CUSTOM CONNECTOR
C O R P O R A T I O N

Automotive Relay Connectors | Electronic Packaging | Relay Sockets | DIN Rails | Terminal Blocks | Custom Products
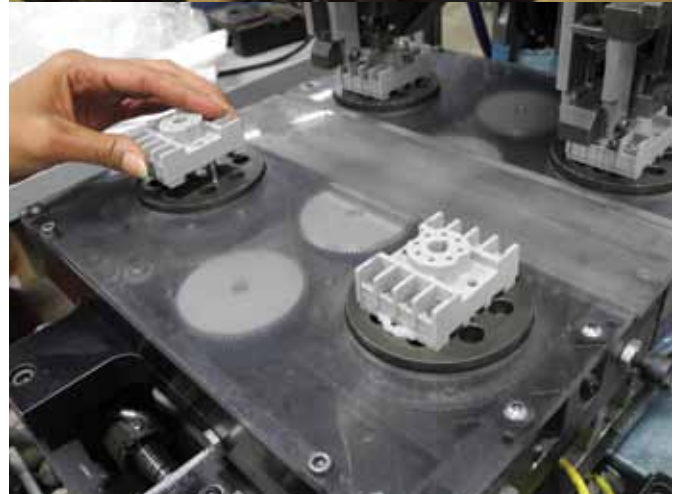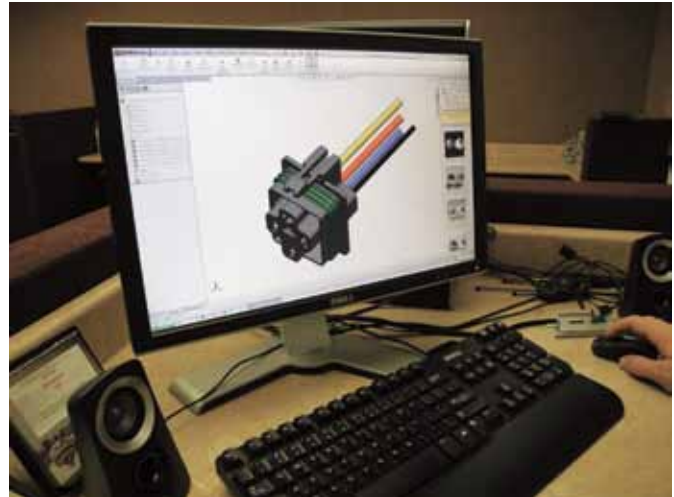
Custom Connector is a privately owned corporation established in 1969 with headquarters, manufacturing and warehousing facilities located in Cleveland, Ohio.

We pride ourselves in our commitment to customer satisfaction through:

- High quality manufactured products
- Process Controls
- Innovation
- Technical expertise
- On time delivery
- Excellent customer service
- Low lead times

Our products are available around the globe through our network of reputable factory Authorized Distributors. As this world continues to evolve, we embrace that evolution and our loyal customers that join us. We thank those loyal customers for their contributions to our success and we are pleased knowing that we contribute to theirs.

Call us anytime at (216)241-1679 or email us at: sales@customconnector.com

CUSTOM CONNECTOR CORPORATION

CUSTOM CONNECTOR CORPORATION

Description	8 and 11 Pin Octal Sockets, DIN Rail Mountable
Electrical Rating	• OT08, OT08-PC - 600 Volts, 10 Amps
	• OT11, OT11-PC - 300 Volts, 10 Amps

Construction

Contacts • Brass, Nickel Plated
Screws • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated
• Pressure Clamp, 6 - 32 x 5/16" Steel, Zinc Plated, Wire Range #12 - #20 Solid or Stranded
Molding • Break Resistant Thermoplastic Black Standard, Grey Available

Agency Approvals • UL recognized, File No. E60008
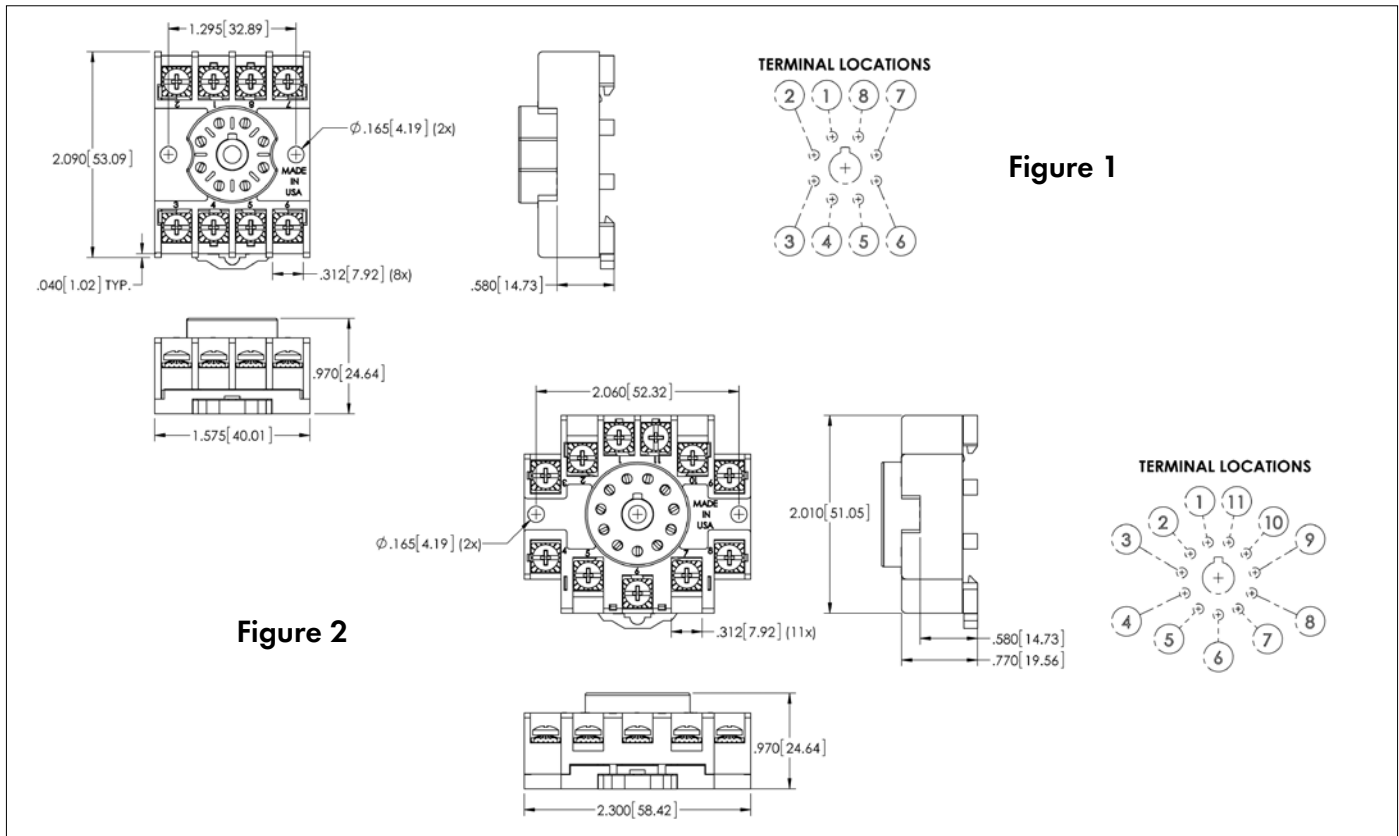• CSA certified, File No. LR29513
• CE
• ROHS

OT Series Ordering Code

Part #	Description	Terminal Type
OT08	DPDT, 8 Pin Octal (Fig. 1)	Binder Head Screws
OT08-PC	DPDT, 8 Pin Octal (Fig. 1)	Pressure Clamp Screws
OT11	3PDT, 11 Pin Octal Style (Fig. 2)	Binder Head Screws
OT11-PC	3PDT, 11 Pin Octal Style (Fig. 2)	Pressure Clamp Screws

Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)

TERMINAL LOCATIONS

Figure 1

Figure 2

TERMINAL LOCATIONS

Description   8 and 11 Pin Square Base Sockets, DIN Rail Mountable

Electrical Rating   • 300 Volts, 15 Amps

Construction   *Contacts*   • Brass, Nickel Plated

Screws   • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated
     • Pressure Clamp, 6 - 32 x 5/16" Steel, Zinc Plated,
      Wire Range #12 - #20 Solid or Stranded

Molding   • Break Resistant Thermoplastic Black Standard,
     Grey Available

Agency Approvals   • UL recognized, File No. E60008
     • CSA certified, File No. LR29513
     • CE
     • ROHS

ST Series Ordering Code

Part #	Description	Terminal Type
ST08	DPDT, 8 Pin Blade	Binder Head Screws
ST08-PC	DPDT, 8 Pin Blade	Pressure Clamp Screws
ST11	3PDT, 11 Pin Blade	Binder Head Screws
ST11-PC	3PDT, 11 Pin Blade	Pressure Clamp Screws

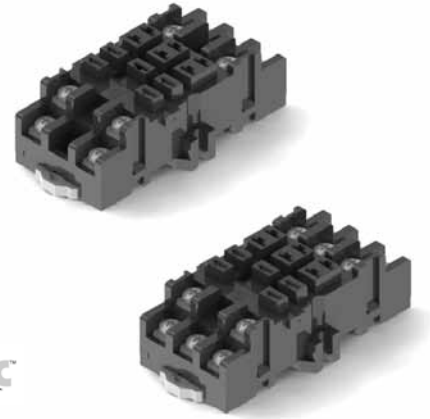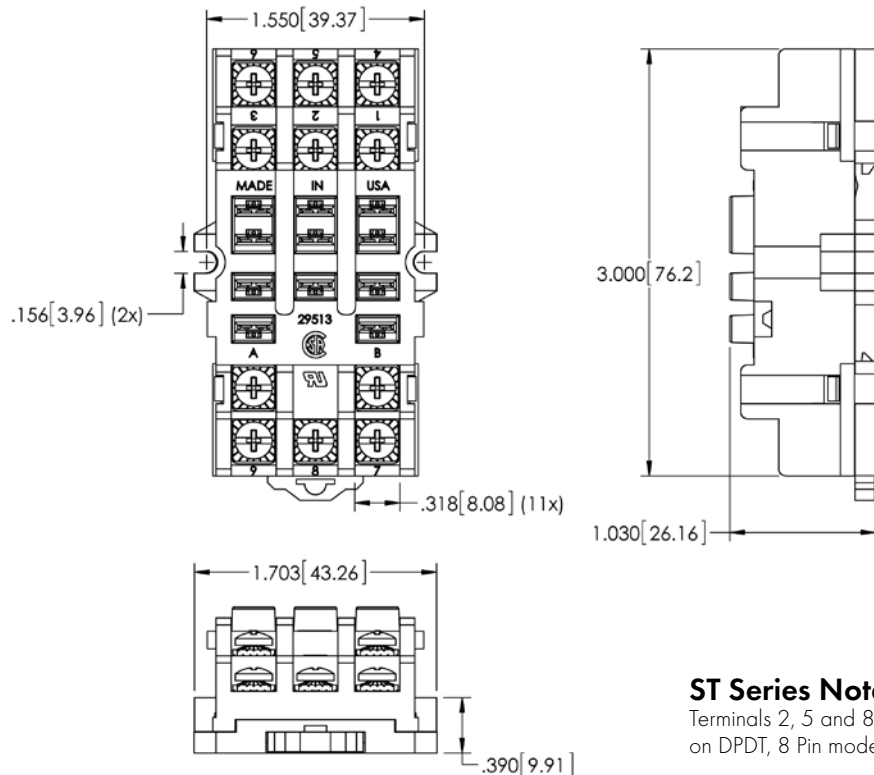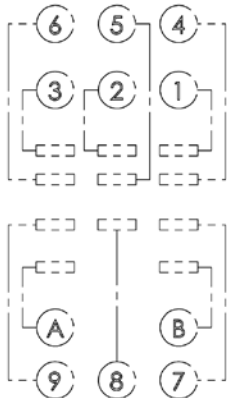## Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
HDB-8	Hold Down Spring

TERMINAL LOCATIONS

ST Series Note:
Terminals 2, 5 and 8 omitted on DPDT, 8 Pin models

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MT Series

Description	8 and 14 Pin Miniature Sockets, DIN Rail Mountable
Electrical Rating	• 300 Volts, 10 Amps

Construction	*Contacts*	• Brass, Nickel Plated
	Screws	• M3 x .5 x 6.5 mm Steel, Zinc Plated, Wire Range #14 - #22 Solid or Stranded
	Molding	• Break Resistant Thermoplastic Black Standard, Grey Available

Agency Approvals
• UL recognized, File No. E60008
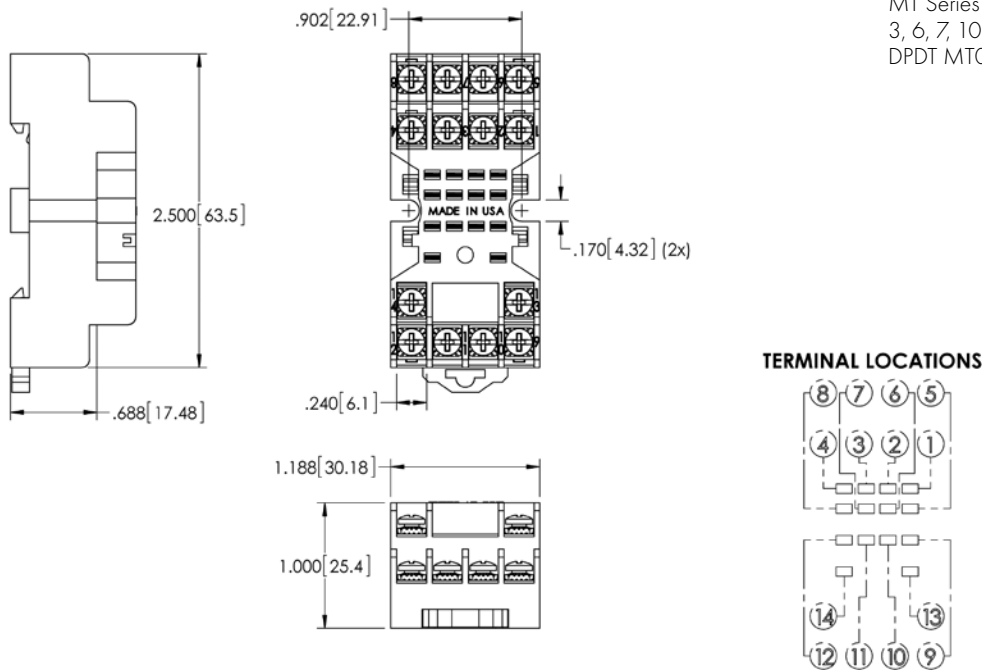• CSA certified, File No. LR29513
• CE
• ROHS

MT Series Ordering Code

Part #	Description	Terminal Type
MT08-PC	DPDT, 8 Pin Miniature	Pressure Clamp Screws
MT14-PC	4PDT, 8 Pin Miniature	Pressure Clamp Screws

Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
HDB-4	Hold Down Spring

MT Series Note:
MT Series Note: terminals 2, 3, 6, 7, 10 and 11 omitted on DPDT MT08-PC model.

TERMINAL LOCATIONS

Description   8 and 14 Pin Midget Sockets, DIN Rail Mountable

Electrical Rating   • 300 Volts, 10 Amps (SPDT and DPDT models
also carry the additional rating of 150 Volts, 15 Amps)

Construction   *Contacts*   • Brass, Nickel Plated
     Screws   • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated
      • Pressure Clamp, 6 - 32 x 5/16" Steel, Zinc Plated,
Wire Range #12 - #20 Solid or Stranded
     Molding   • Break Resistant Thermoplastic Black Standard,
Grey Available

Agency Approvals   • UL recognized, File No. E60008
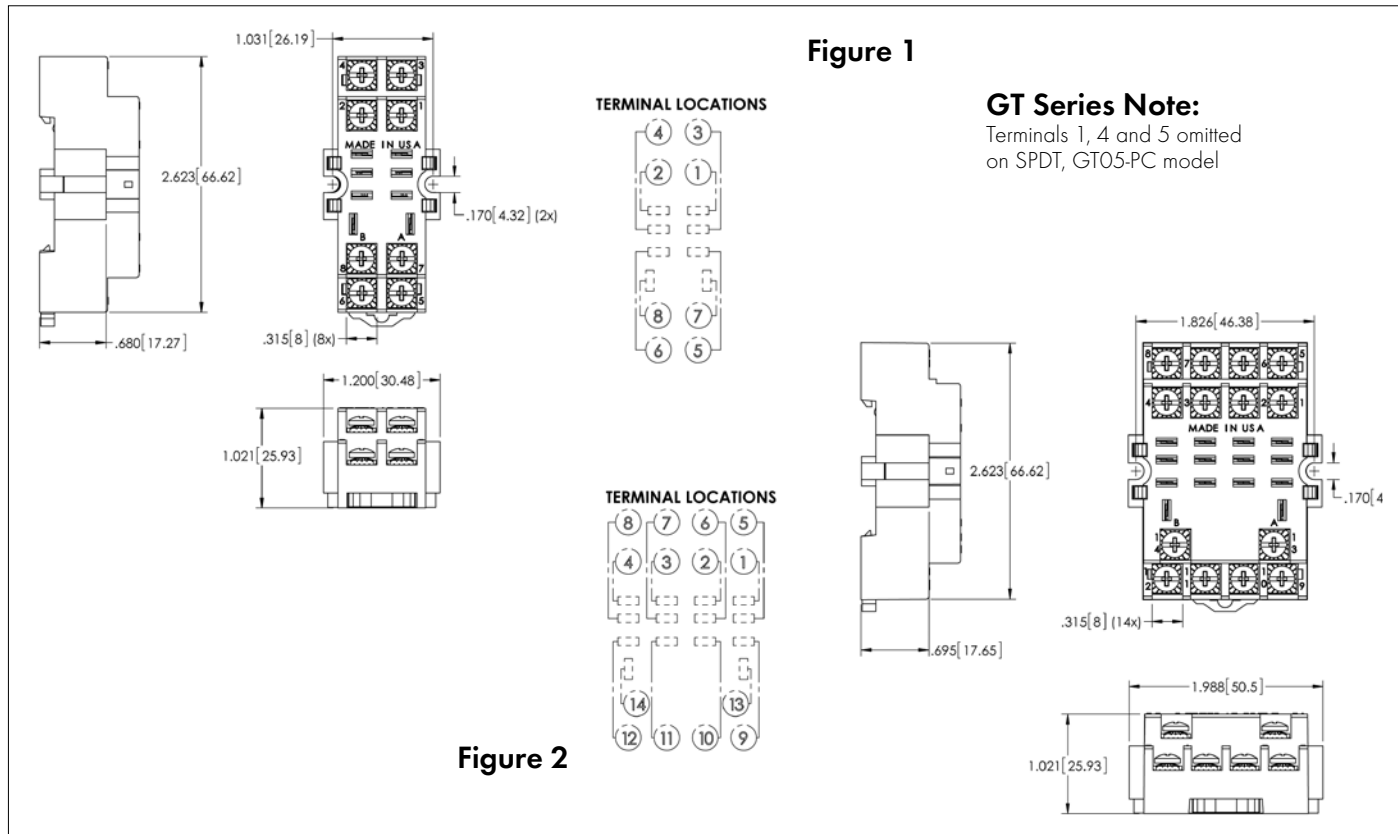   • CSA certified, File No. LR29513
     • CE
     • ROHS

GT Series Ordering Code

Part #	Description	Terminal Type
GT05-PC	SPDT, 5 Pin Midget (Fig. 1)	Pressure Clamp Screws
GT08-PC	DPDT, 8 Pin Midget (Fig. 1)	Pressure Clamp Screws
GT14-PC	4PDT, 14 Pin Midget (Fig. 2)	Pressure Clamp Screws

Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
HDB-4	Hold Down Spring for GT05-PC and GT08-PC
HDB-19	Hold Down Spring for GT14-PC

Figure 1

GT Series Note:
Terminals 1, 4 and 5 omitted
on SPDT, GT05-PC model

TERMINAL LOCATIONS

Figure 2

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CUSTOM CONNECTOR CORPORATION

Description — 8 and 11 Pin Octal Sockets, DIN Rail Mountable, Finger Safe

Electrical Rating — • 300 Volts, 10 Amps

Construction

Contacts • Brass, Nickel Plated
Screws • M3 Steel, Nickel Plated, Maximum Wire Gauge #14

Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E113714
• CSA certified, File No. LR26716
• CE CE

ES Series Ordering Code

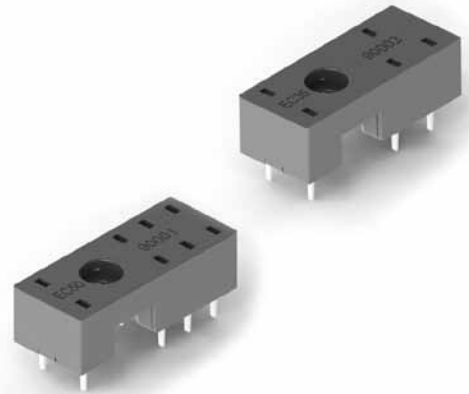| Part #	Description	Terminal Type
ES8	DPDT, 8 Pin Octal Style (Fig. 1)	Box Lug
ES11	3PDT, 11 Pin Octal Style (Fig.2)	Box Lug

Accessories

Part #	Description (Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
HDB-13	Hold Down Spring
T	Marking Plate

Figure 1

Figure 2
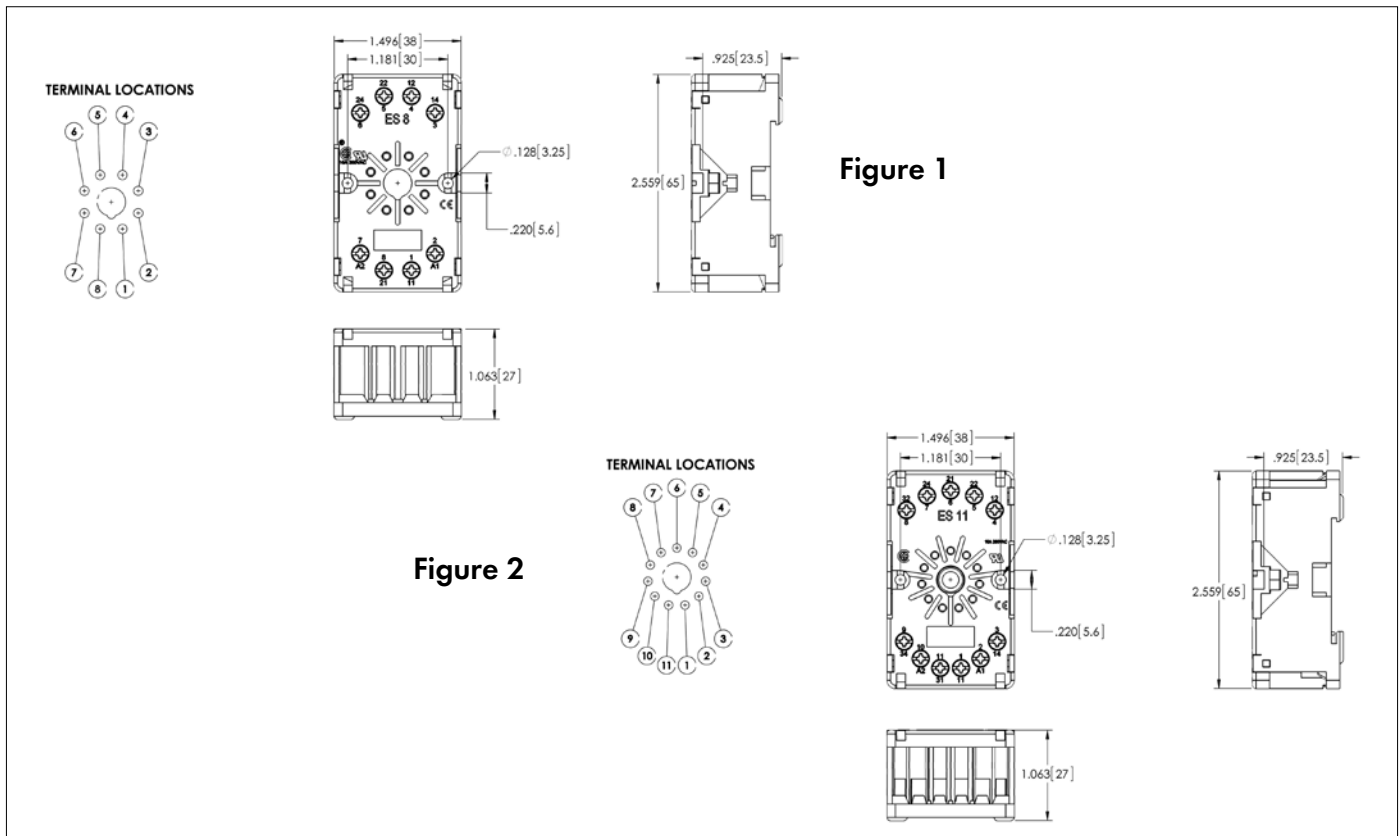
Description   5 and 8 Pin Slim Line Sockets

Electrical Rating   • 300 Volts, 10 Amps **UL**
                        300 Volts, 12 Amps **CSA**

Construction   *Contacts* • Copper Alloy, Tin Plated
                    Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E113714
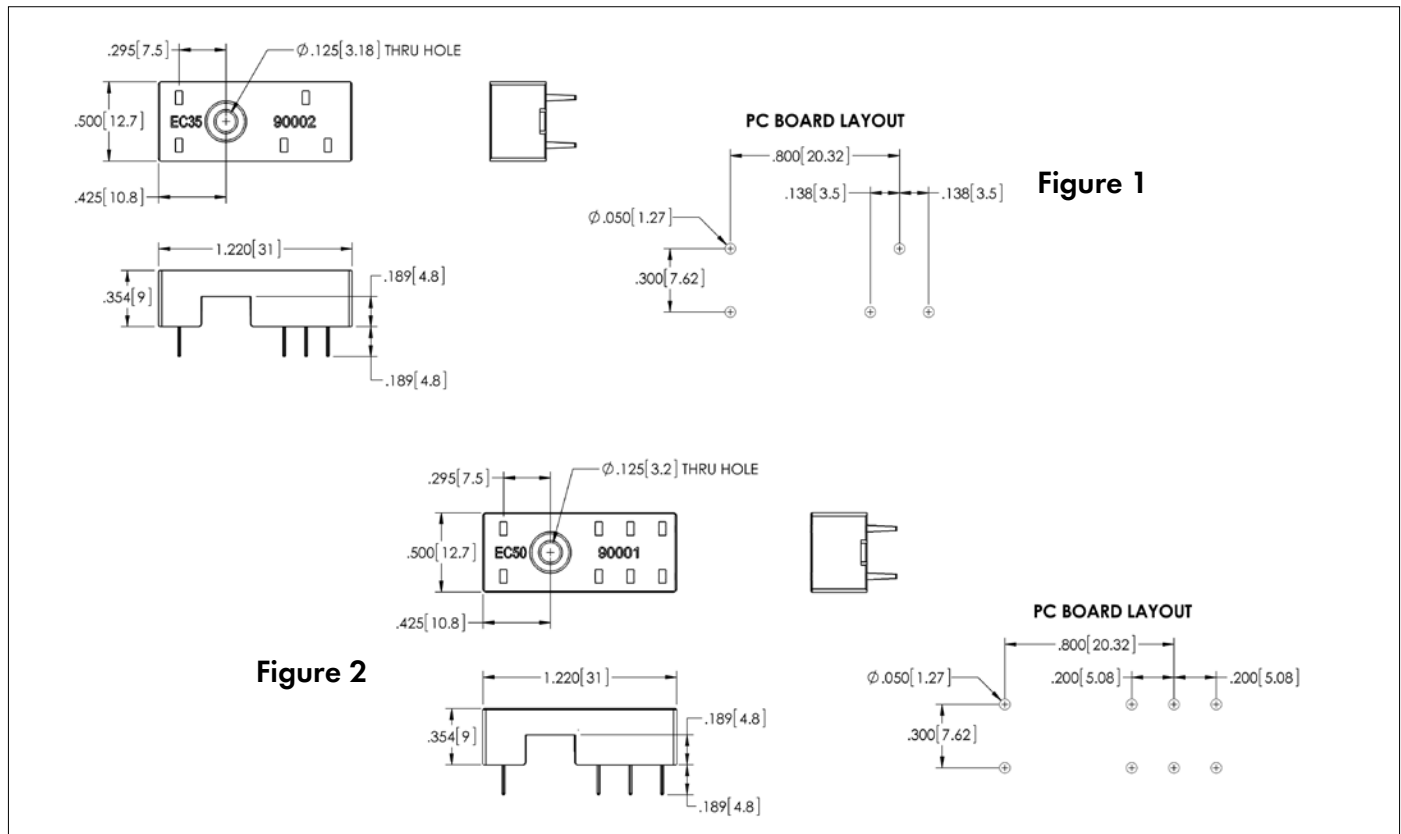   • CSA certified, File No. 172852
                     • CE **CE**

EC Series Ordering Code

Part #	Description	Terminal Type
EC35	SPDT, 5 Pin Slim Line (Fig. 1)	PC Board
EC50	DPDT, 8 Pin Slim Line (Fig. 2)	PC Board

Accessories

Part #	Description (Refer to the accessories pages 24-31)
MH12-2	Hold Down Spring Steel
MH16-2	Hold Down Spring Steel
MH25-2	Hold Down Spring Steel
MP12-2	Hold Down Spring Plastic
MP16-2	Hold Down Spring Plastic
MP25-2	Hold Down Spring Plastic

Figure 1

Figure 2

Description — 5 and 8 Pin Slim Line Sockets, DIN Rail Mountable, Finger Safe

Electrical Rating — • 300 Volts, 10 Amps   300 Volts, 12 Amps

Construction

Contacts • Brass, Nickel Plated
Screws • M3 Steel, Nickel Plated, Maximum Wire Gauge #14

Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E113714
• CSA certified, File No. 172852
• CE
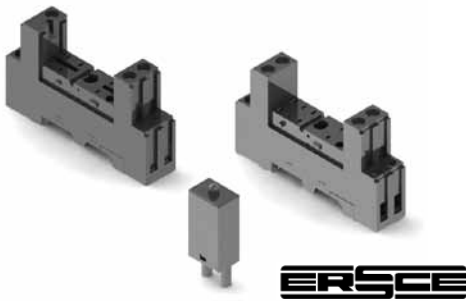
ES Series Ordering Code

Part #	Description	Terminal Type
ES35	SPDT, 5 Pin Slim Line (Fig. 1)	Box Lug
ES50	DPDT, 8 Pin Slim Line (Fig.2)	Box Lug

Accessories

Part #	Description (Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MS12	Hold Down Spring/Ejector
MS16	Hold Down Spring/Ejector
MS25	Hold Down Spring/Ejector

Plug-in Indicator and Protection Modules

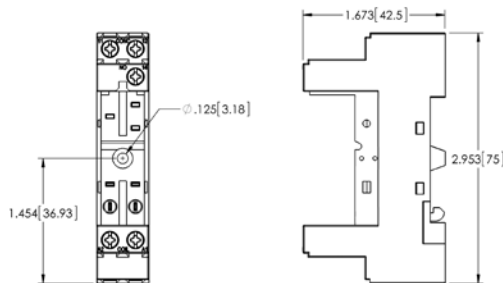| Part #	Description
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC

Figure 1

Figure 2

Description   8 Pin Slim Line Sockets, DIN Rail Mountable, Finger Safe

Electrical Rating   • 300 Volts, 10 Amps
   300 Volts, 12 Amps

Construction   *Contacts* • Brass, Nickel Plated
   Screws • M3 Steel, Nickel Plated, Maximum Wire Gauge #14
   Molding • Break Resistant Thermoplastic

Agency Approvals   • UL recognized, File No. E113714
   • CSA certified, File No. LR42742
   • CE

ES Series Ordering Code

Part #	Description	Terminal Type
ES50/3	DPDT, 8 Pin Slim Line	Box Lug

Accessories

Part #	Description (Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MS12	Hold Down Spring/Ejector
MS16	Hold Down Spring/Ejector
MS25	Hold Down Spring/Ejector

Plug-in Indicator and Protection Modules

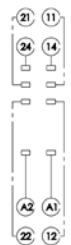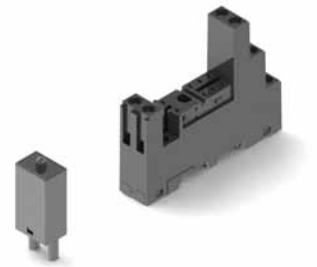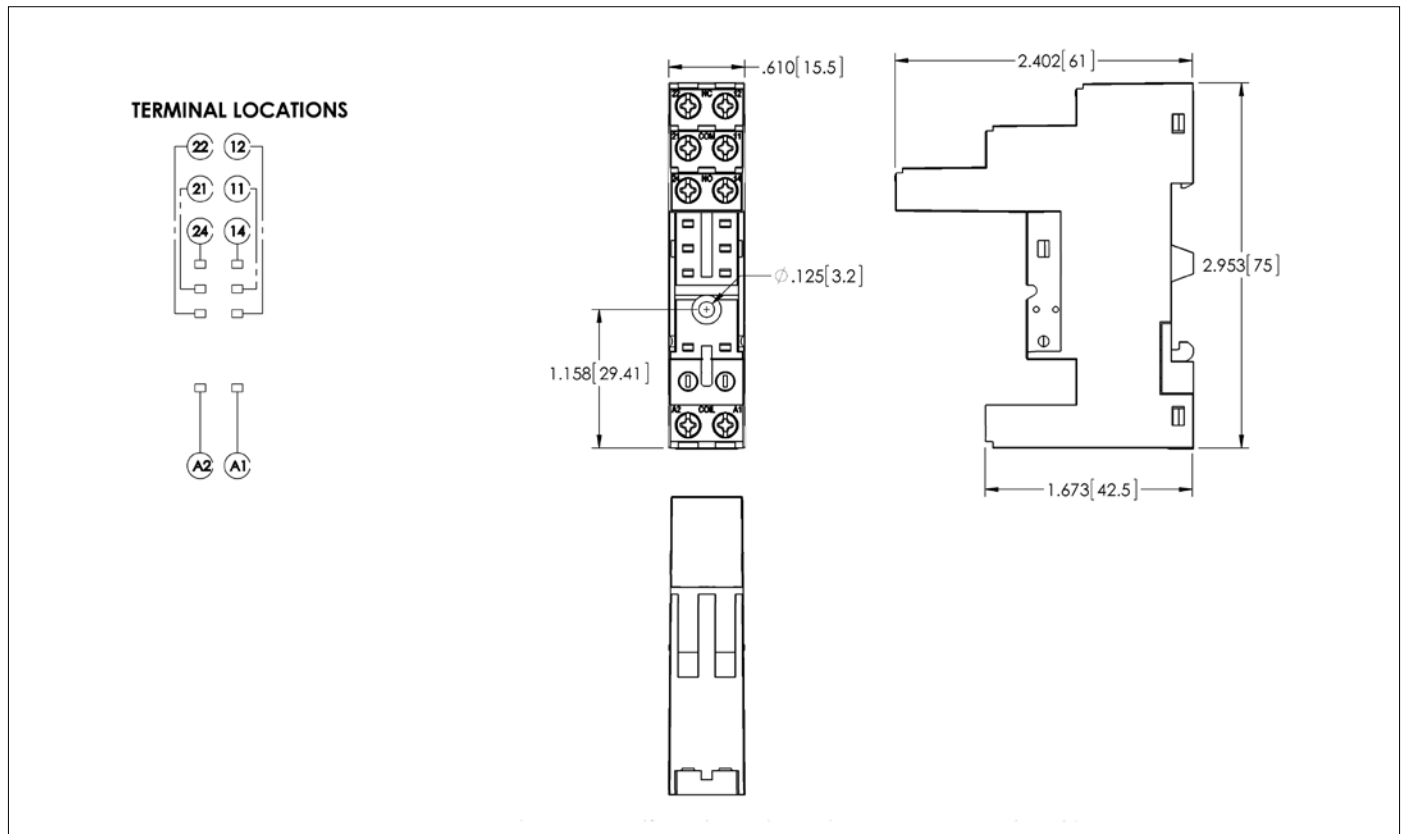| Part #	Description
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC

TERMINAL LOCATIONS

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CUSTOM CONNECTOR CORPORATION

Description 8, 11 and 14 Pin Miniature Sockets, DIN Rail Mountable, Finger Safe

Electrical Rating • 300 Volts, 10 Amps ®**ʀU** 300 Volts, 12 Amps ℠**CSA**®

Construction *Contacts* • Brass, Nickel Plated

Screws • M3 Steel, Nickel Plated, Maximum Wire Gauge #14

Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E113714 ®**ʀU**

• CSA certified, File No. LR26716 ℠**CSA**®

• CE **C€**

ES Series Ordering Code

Part #	Description	Terminal Type
ES15/2N	DPDT, 8 Pin Miniature (Fig. 2)	Box Lug
ES15/3N	3PDT, 11 Pin Miniature (Fig.1)	Box Lug
ES15/4N	4PDT, 14 Pin Miniature (Fig. 2)	Box Lug

Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MHO	Hold Down Spring
MS35	Hold Down Spring/Ejector

Plug-in Indicator and Protection Modules

Part #	Description
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC

Figure 1
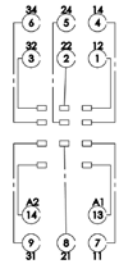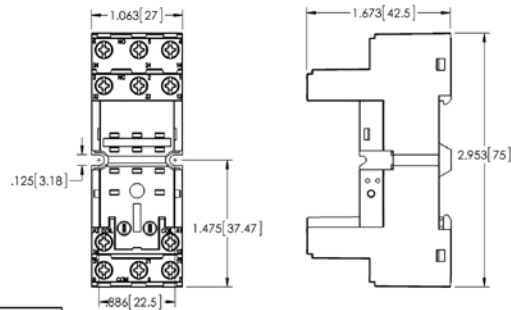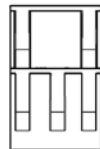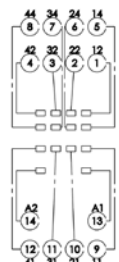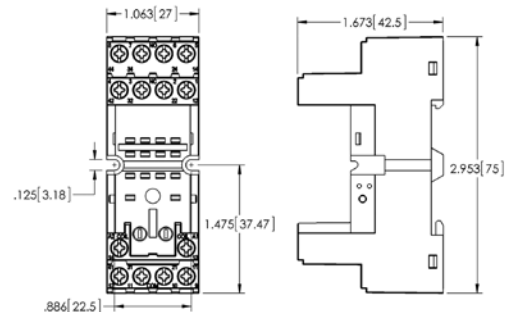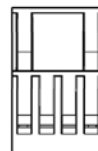
ES15/2N Series Note:
ES15/2N is the same as ES15/4N but with terminals 2, 3, 6, 7, 10 & 11 omitted

Figure 2
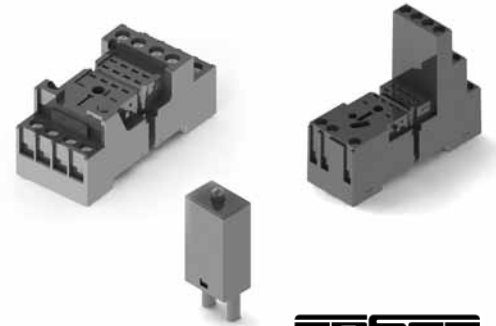
Description 14 Pin Miniature Sockets, DIN Rail Mountable, Finger Safe

Electrical Rating • 300 Volts, 10 Amps

Construction
Contacts • Brass, Nickel Plated
Screws • M3 Steel, Nickel Plated
Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E113714
• CSA certified, File No. LR26716
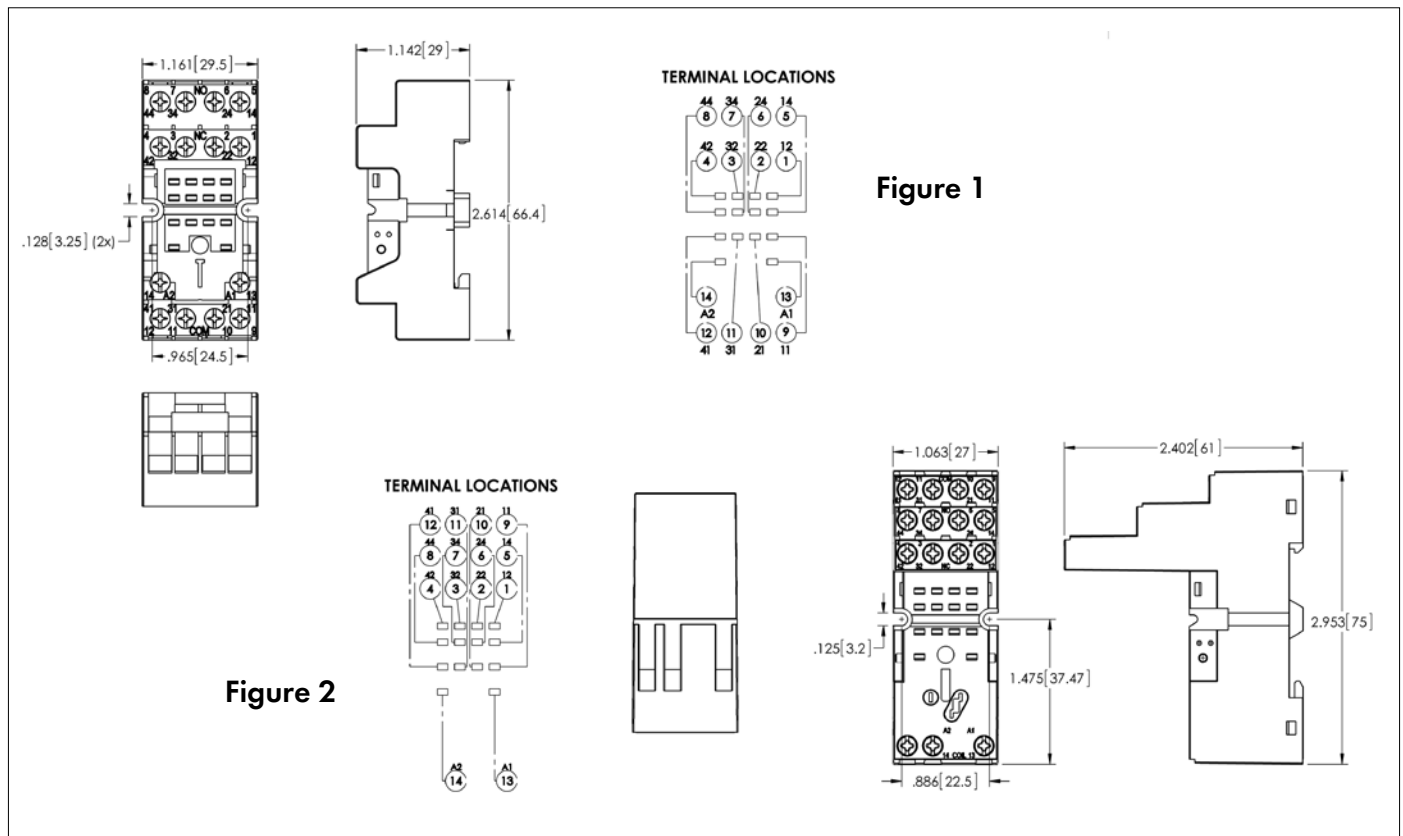• CE
• ROHS

ES Series Ordering Code

Part #	Description	Terminal Type
ES15/4B	4PDT, 14 Miniature (Fig. 1)	Pressure Clamp Screws
ES15/4S	4PDT, 14 Pin Miniature (Fig. 2)	Box Lug

Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MHO	Hold Down Spring
MS35	Hold Down Spring

Plug-in Indicator and Protection Modules

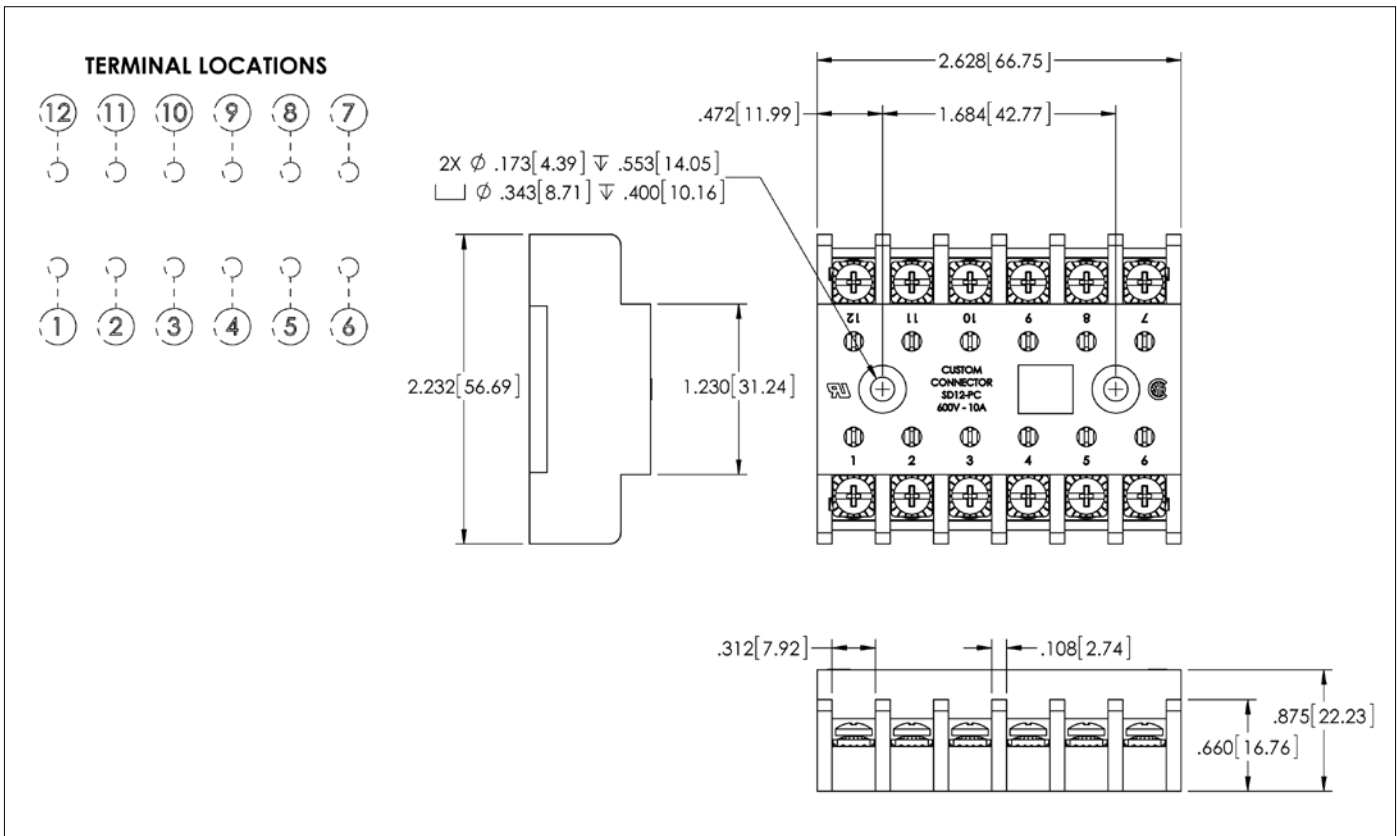| Part #	Description
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC

Figure 1

Figure 2

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CUSTOM CONNECTOR
C O R P O R A T I O N

SD Series

Description	12 Pin Heavy Duty Socket
Electrical Rating	• SD12-PC - 600 Volts, 10 Amps
Construction	*Contacts* • Brass, Nickel Plated
	Screws • Pressure Clamp, 6 - 32 x 5/16" Steel. Zinc plated, Wire Range #12 - #20 Solid or Stranded
	Molding • Break Resistant Thermoplastic
Agency Approvals	• UL recognized, File No. E60008
	• CSA certified, File No. LR29513
	• ROHS

SD Series Ordering Code

Part #	Description	Terminal Type
SD12-PC	12 Pin	Pressure Clamp Screws

TERMINAL LOCATIONS

12 11 10 9 8 7

1 2 3 4 5 6

2X ⌀ .173[4.39] ⊽ .553[14.05]
⌴ ⌀ .343[8.71] ⊽ .400[10.16]

2.628[66.75]
.472[11.99]
1.684[42.77]

2.232[56.69]
1.230[31.24]

CUSTOM CONNECTOR
SD12-PC
600V - 10A

.312[7.92]
.108[2.74]
.875[22.23]
.660[16.76]

Description 8 and 11 Pin Square Base Sockets

Electrical Rating • 300 Volts, 10 Amps
150 Volts, 15 Amps

Construction *Contacts* • Brass, Nickel Plated
Screws • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated
• Pressure Clamp, 6 - 32 x 5/16" Steel, Zinc Plated,
Wire Range #12 - #20 Solid or Stranded
Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E60008
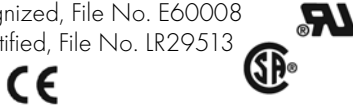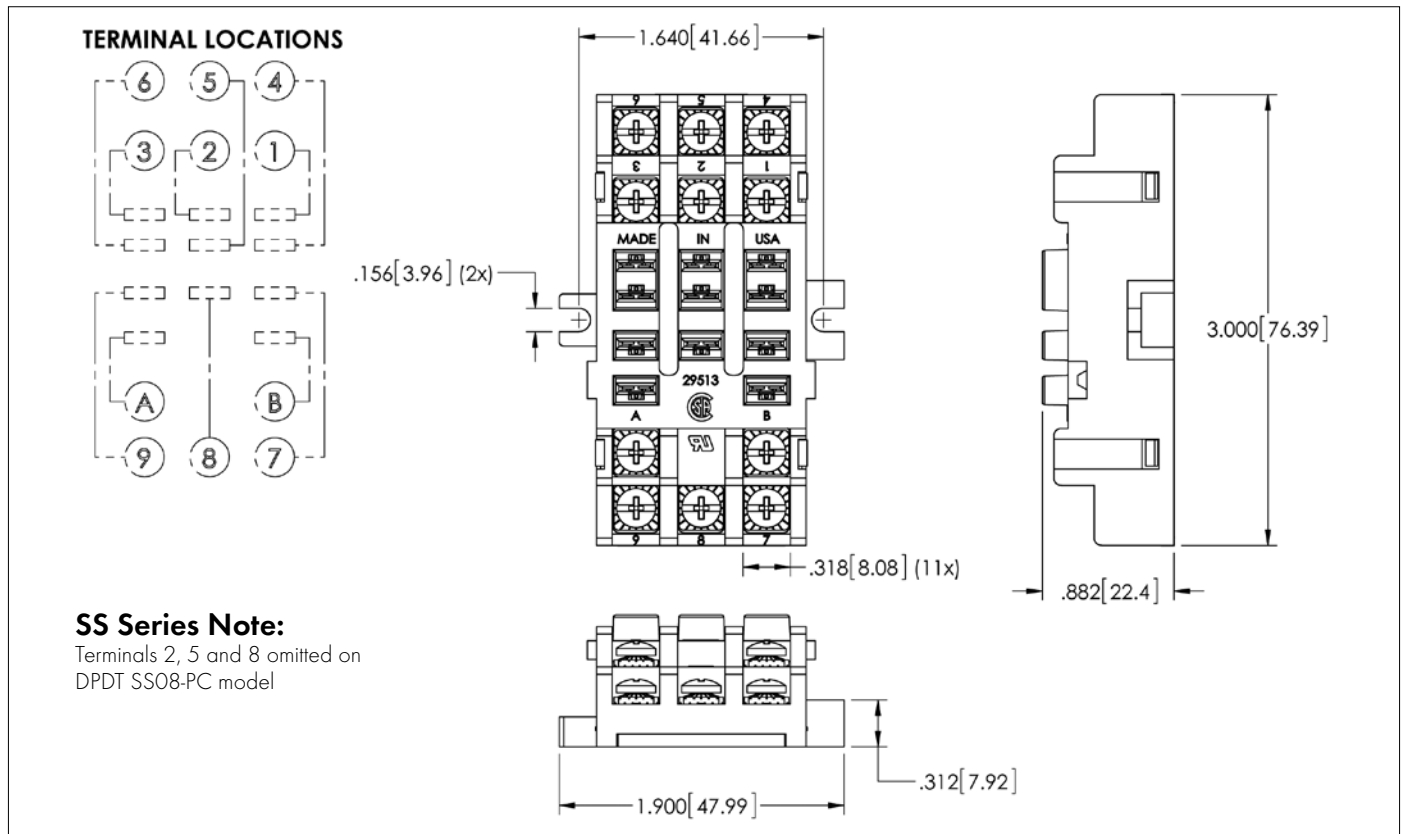• CSA certified, File No. LR29513
• CE
• ROHS

SS Series Ordering Code

Part #	Description	Terminal Type
SS08-PC	DPDT, 8 Pin Square	Pressure Clamp Screws
SS11-PC	3PDT, 11 Pin Square	Pressure Clamp Screws

Accessories

Part #	Description (Refer to the accessories pages 24-31)
HDB-8	Hold Down Spring

TERMINAL LOCATIONS

1.640 [41.66]

.156 [3.96] (2x)

MADE IN USA

29513

A   B

.318 [8.08] (11x)

3.000 [76.39]

.882 [22.4]

.312 [7.92]

1.900 [47.99]

SS Series Note:
Terminals 2, 5 and 8 omitted on
DPDT SS08-PC model

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CUSTOM CONNECTOR CORPORATION

Description	8 and 11 Pin Octal Sockets
Electrical Rating	• RB08, RB08-PC - 600 Volts, 10 Amps
	• RB11, RB11-PC - 300 Volts, 10 Amps

Construction

Contacts • Brass, Nickel Plated
Screws • 6 - 32 x 5/16" Steel. Zinc plated; Pressure Clamp
Wire Range #12 - #20 Solid or Stranded
Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E60008
• CSA certified, File No. LR29513
• ROHS

RB Series Ordering Code

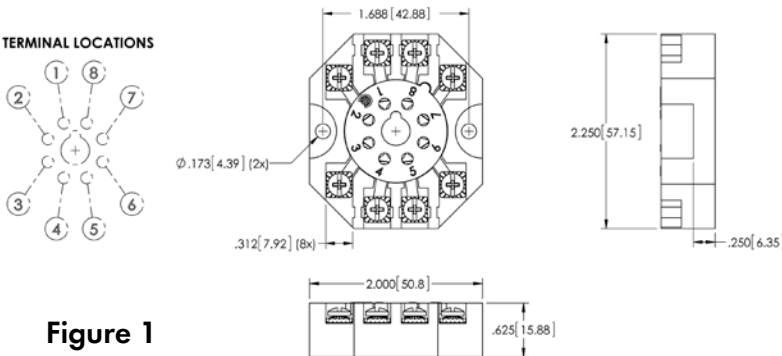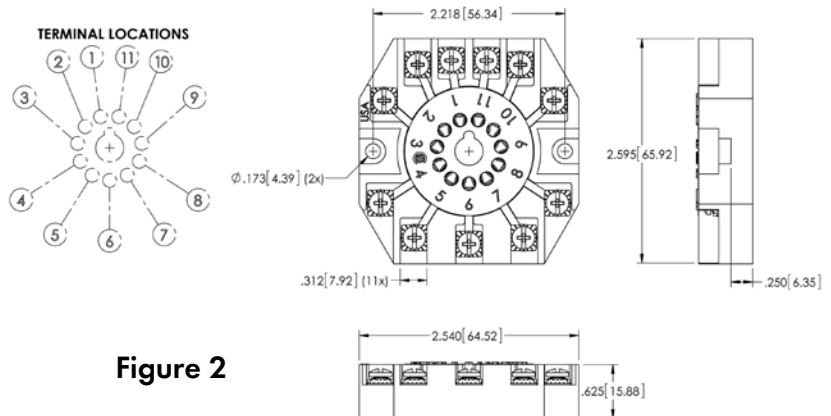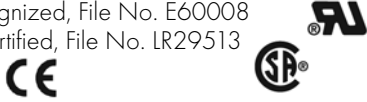| Part #	Description	Terminal Type
RB08	DPDT, 8 Pin Octal (Fig. 1)	Binder Head Screws
RB08-PC	DPDT, 8 Pin Octal (Fig. 1)	Pressure Clamp Screws
RB11	3PDT, 11 Pin Octal Style (Fig. 2)	Binder Head Screws
RB11-PC	3PDT, 11 Pin Octal Style (Fig.2)	Pressure Clamp Screws

TERMINAL LOCATIONS

1.688 [42.88]
Ø.173 [4.39] (2x)
.312 [7.92] (8x)
2.250 [57.15]
.250 [6.35]
2.000 [50.8]
.625 [15.88]

Figure 1

TERMINAL LOCATIONS

2.218 [56.34]
Ø.173 [4.39] (2x)
.312 [7.92] (11x)
2.595 [65.92]
.250 [6.35]
2.540 [64.52]
.625 [15.88]

Figure 2
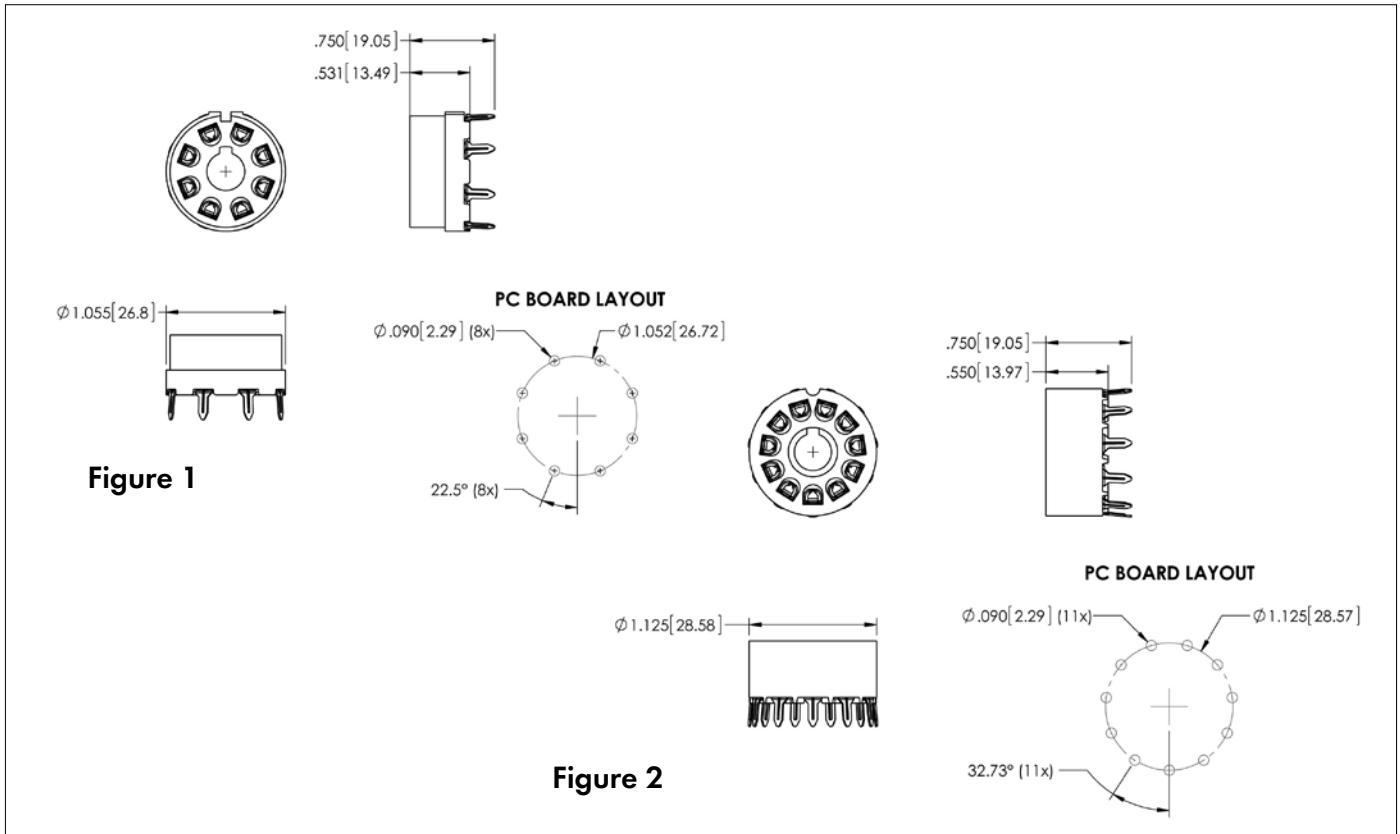
Description 8 and 11 Pin Octal Sockets

Electrical Rating • 300 Volts, 10 Amps

Construction *Contacts* • Phosphor Bronze, Tin Plated
Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E60008
• CSA certified, File No. LR29513
• CE
• ROHS

OB Series Ordering Code

Part #	Description	Terminal Type
OB08-PCB	DPDT, 8 Pin Octal (Fig. 1)	PC Board
OB11-PCB	3PDT, 11 Pin Octal Style (Fig. 2)	PC Board

Figure 1

.750 [19.05]
.531 [13.49]
Ø1.055 [26.8]

PC BOARD LAYOUT
Ø.090 [2.29] (8x)
Ø1.052 [26.72]
22.5° (8x)

Figure 2

.750 [19.05]
.550 [13.97]
Ø1.125 [28.58]

PC BOARD LAYOUT
Ø.090 [2.29] (11x)
Ø1.125 [28.57]
32.73° (11x)

CM Series

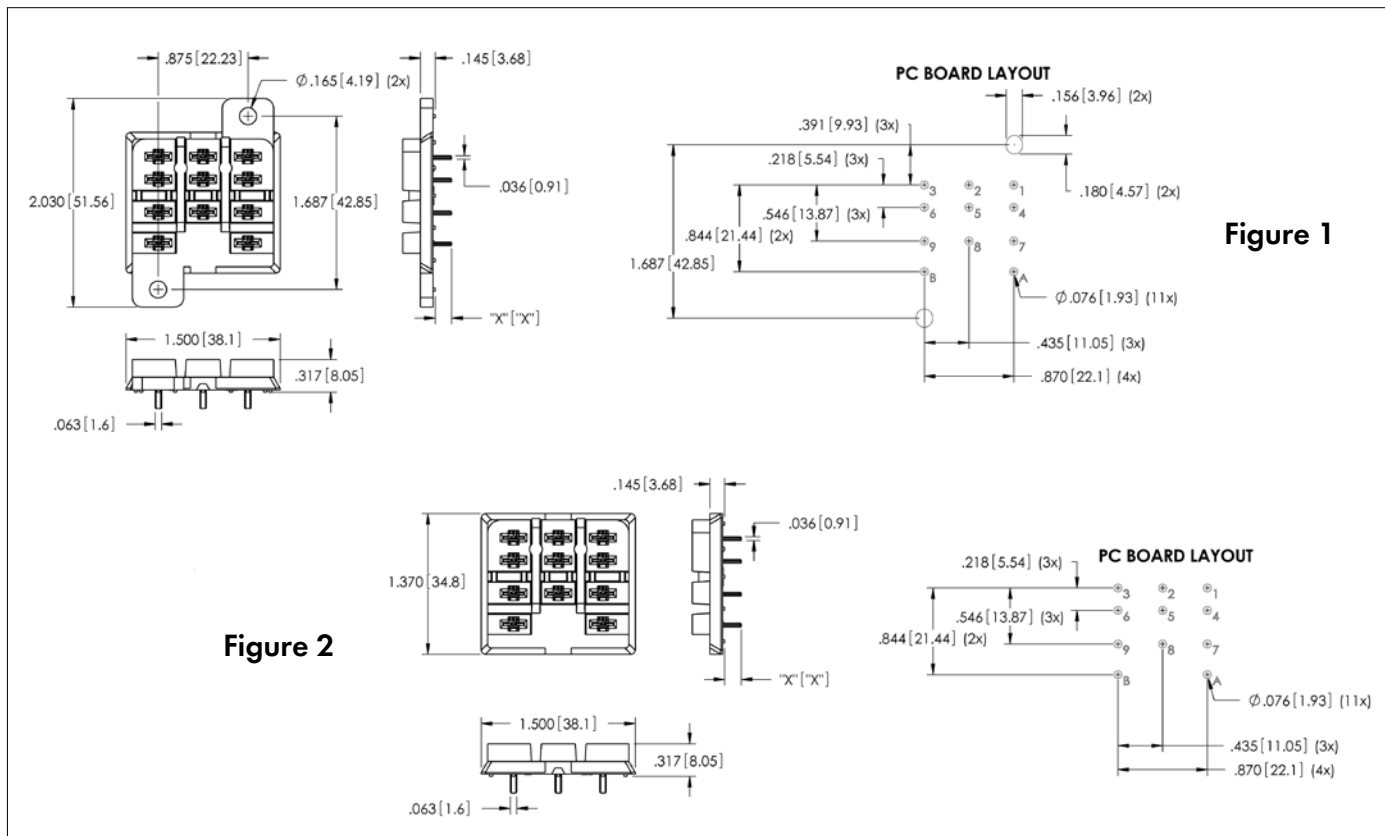|	
Description	5, 8 and 11 Pin Square Base Sockets
Electrical Rating	• 300 Volts, 10 Amps • 150 Volts, 15 Amps
Construction	*Contacts* • Brass, Bright Tin Plated *Molding* • Break Resistant Thermoplastic Black Standard, White Available
Agency Approvals	• UL recognized, File No. E60008 • CSA certified, File No. LR29513 • CE (*) • ROHS

CM Series Ordering Code

Part #	Description	Terminal Type
CM05-PCB-1S (*)	SPDT, 5 Pin Square, No Mount Ends (Fig. 2)	PC Board
CM05-PCB (*)	SPDT, 5 Pin Square (Fig. 1)	PC Board
CM05-LPCB-1S	SPDT, 5 Pin Square, No Mount Ends (Fig. 2)	Long PC Board
CM05-LPCB	SPDT, 5 Pin Square (Fig. 1)	Long PC Board
CM08-PCB-1S (*)	DPDT, 8 Pin Square, No Mount Ends (Fig. 2)	PC Board
CM08-PCB (*)	DPDT, 8 Pin Square (Fig. 1)	PC Board
CM08-LPCB-1S	DPDT, 8 Pin Square, No Mount Ends (Fig. 2)	Long PC Board
CM08-LPCB	DPDT, 8 Pin Square (Fig. 1)	Long PC Board
CM11-PCB1S (*)	3PDT, 11 Pin Square, No Mount Ends (Fig. 2)	PC Board
CM11-PCB (*)	3PDT, 11 Pin Square (Fig. 1)	PC Board
CM11-LPCB-1S	3PDT, 11 Pin Square, No Mount Ends (Fig. 2)	Long PC Board
CM11-LPCB	3PDT, 11 Pin Square (Fig. 1)	Long PC Board

Accessories

Part #	Description (Refer to the accessories pages 24-31)
HDB-5	Hold Down Spring

Figure 1

Figure 2

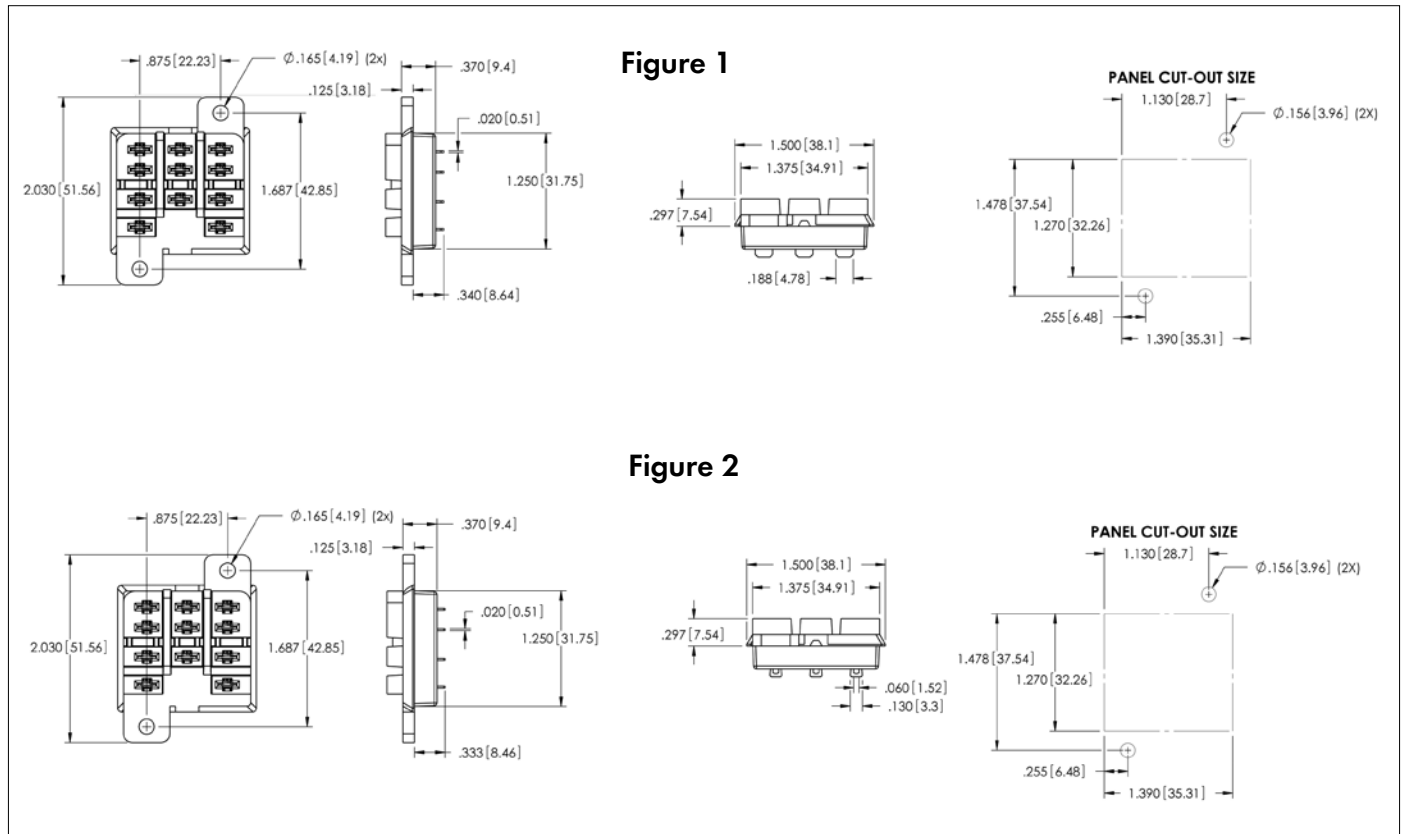|	
Description	5, 8 and 11 Pin Square Base Sockets
Electrical Rating	• 300 Volts, 10 Amps 150 Volts, 15 Amps
Construction	*Contacts* • Brass, Bright Tin Plated *Molding* • Break Resistant Thermoplastic Black Standard, White Available
Agency Approvals	• UL recognized, File No. E60008 • CSA certified, File No. LR29513 • CE • ROHS

CM Series Ordering Code

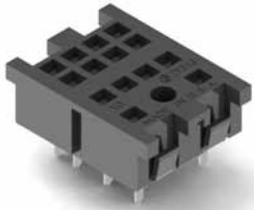| Part #	Description	Terminal Type
CM05-SLD	SPDT, 5 Pin Square (Fig. 2)	Solder
CM05-QDC	SPDT, 5 Pin Square (Fig. 1)	Quick Disconnect
CM08-SLD	DPDT, 8 Pin Square (Fig. 2)	Solder
CM08-QDC	DPDT, 8 Pin Square (Fig. 1)	Quick Disconnect
CM11-SLD	3PDT, 11 Pin Square (Fig. 2)	Solder
CM11-QDC	3PDT, 11 Pin Square (Fig. 1)	Quick Disconnect

Accessories

Part #	Description (Refer to the accessories pages 24-31)
HDB-5	Hold Down Spring

Figure 1

Figure 2

MR Series

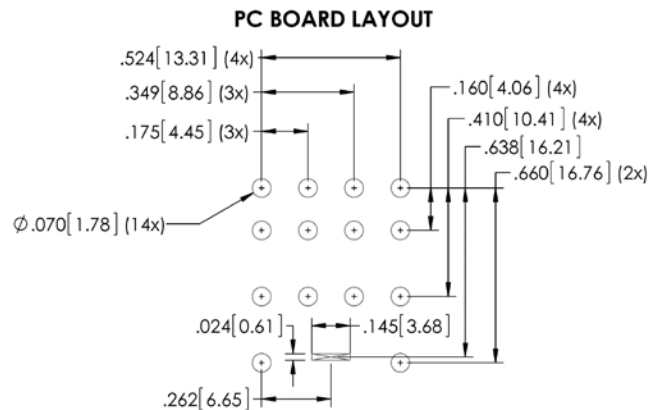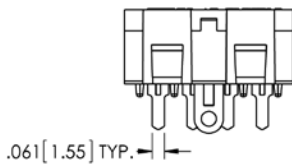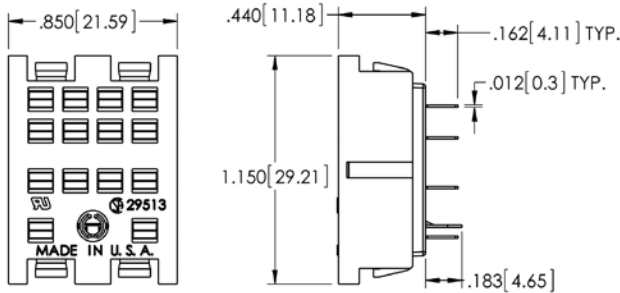|	
Description	8 and 14 Pin Miniature Sockets
Electrical Rating	• 300 Volts, 10 Amps
Construction	*Contacts* • Brass, Bright Tin Plated
	Molding • Break Resistant Thermoplastic
Agency Approvals	• UL recognized, File No. E60008
	• CSA certified, File No. LR29513
	• CE
	• ROHS

MR Series Ordering Code

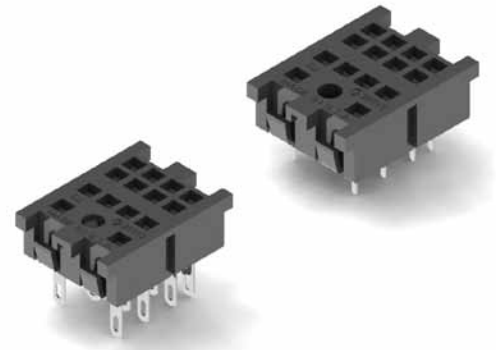| Part #	Description	Terminal Type
MR08-PCB	DPDT, 8 Pin Miniature	PC Board
MR08-PCB-1G	DPDT, 8 Pin Miniature	PC Board, Ground Lug Omitted
MR14-PCB	4PDT, 14 Pin Miniature	PC Board
MR14-PCB-1G	4PDT, 14 Pin Miniature	PC Board, Ground Lug Omitted

Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
HDB-4	Hold Down Spring
HDB-9	Hold Down Spring

.850[21.59] .440[11.18] .162[4.11] TYP. .012[0.3] TYP. 1.150[29.21] 29513 MADE IN U.S.A. .183[4.65]

.061[1.55] TYP.

PC BOARD LAYOUT

.524[13.31] (4x) .349[8.86] (3x) .175[4.45] (3x) .160[4.06] (4x) .410[10.41] (4x) .638[16.21] .660[16.76] (2x) Ø.070[1.78] (14x) .024[0.61] .145[3.68] .262[6.65]

Description	8 and 14 Pin Miniature Sockets
Electrical Rating	• 300 Volts, 10 Amps
Construction	*Contacts* • Brass, Bright Tin Plated
	Molding • Break Resistant Thermoplastic
Agency Approvals	• UL recognized, File No. E60008
	• CSA certified, File No. LR29513
	• CE (*)
	• ROHS

MR Series Ordering Code

Part #	Description	Terminal Type
MR08-PCB-1G N	DPDT, 8 Pin Miniature (Fig.1)	PC Board
MR08-SLD (*)	DPDT, 8 Pin Miniature (Fig. 2)	Solder
MR08-SLD-1G (*)	DPDT, 8 Pin Miniature (Gig. 2)	Solder, Ground Lug Omitted
MR14-PCB-1G N	4PDT, 14 Pin Miniature (Fig. 1)	PC Board
MR14-SLD (*)	4PDT, 14 Pin Miniature (Fig. 2)	Solder
MR14-SLD-1G (*)	4PDT, 14 Pin Miniature (Fig. 2)	Solder, Ground Lug Omitted

Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
HDB-4	Hold Down Spring
HDB-9	Hold Down Spring

Figure 1

Figure 2
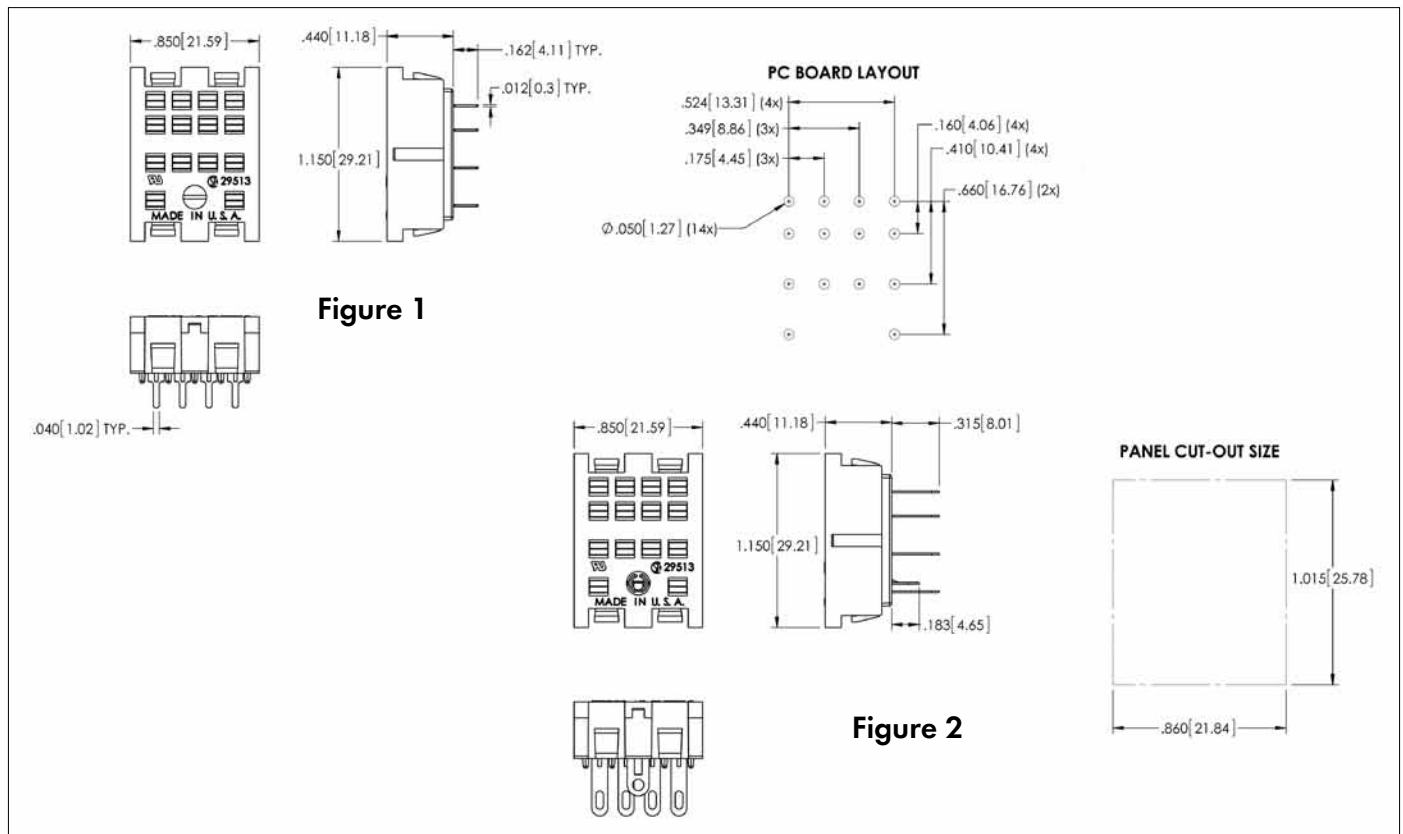
Description	8 Pin Midget Sockets	
Electrical Rating	• 300 Volts, 10 Amps	
	• 150 Volts, 15 Amps	
Construction	*Contacts*	• Brass, Nickel Plated
	Screws	• Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated
		• Pressure Clamp, 6 - 32 x 5/16" Steel Zinc Plated, Wire Range #12 - #20 Solid or Stranded
	Molding	• Break Resistant Thermoplastic Black Standard, Grey Available
Agency Approvals	• UL recognized, File No. E60008	
	• CSA certified, File No. LR29513	
	• CE	
	• ROHS	

GR Series Ordering Code

Part #	Description	Terminal Type
GR108	DPDT, 8 Pin Midget	Binder Head Screws
GR108-PC	DPDT, 8 Pin Midget	Pressure Clamp Screws

Accessories

Part #	Description (Refer to the accessories pages 24-31)
HDB-4	Hold Down Spring
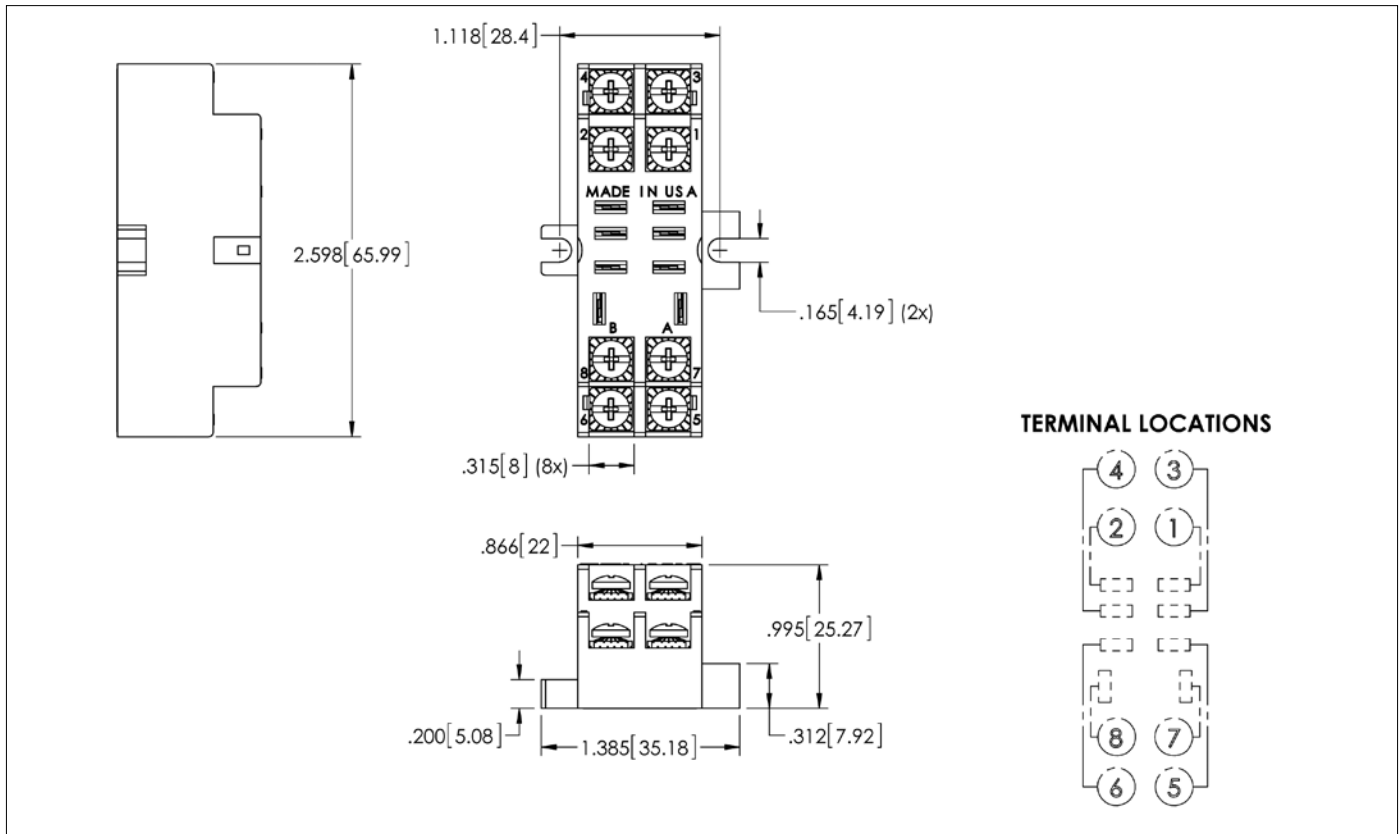
TERMINAL LOCATIONS

Description	5 and 8 Pin Midget Sockets
Electrical Rating	• 300 Volts, 10 Amps
Construction	*Contacts* • Brass, Bright Tin Plated
	Molding • Break Resistant Thermoplastic
Agency Approvals	• UL recognized, File No. E60008
	• CSA certified, File No. LR29513
	• CE
	• ROHS
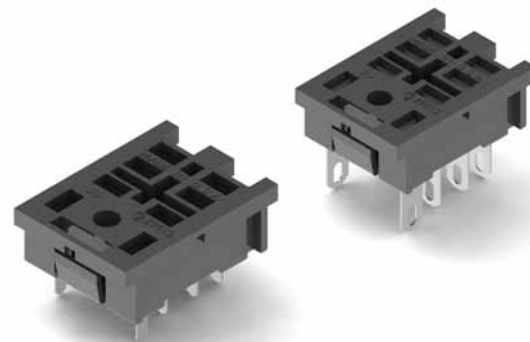
GR Series Ordering Code

Part #	Description	Terminal Type
GR105-PCB	SPDT, 5 Pin Midget (Fig.1)	PC Board
GR105-SLD	SPDT, 5 Pin Midget (Fig. 2)	Solder
GR108-PCB	DPDT, 8 Pin Midget (Fig. 1)	PC Board
GR108-SLD	DPDT, 8 Pin Midget (Fig. 2)	Solder

Accessories

Part #	Description
	(Refer to the accessories pages 24-31)
HDB-4	Hold Down Spring
HDB-9	Hold Down Spring

Figure 1

Figure 2

www.CustomConnector.com | sales@customconnector.com
Phone (216) 241-1679 | Fax (216) 241-5529

**CUSTOM CONNECTOR
CORPORATION**
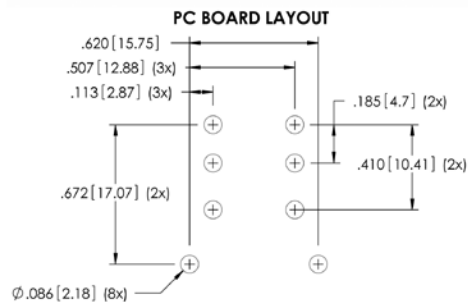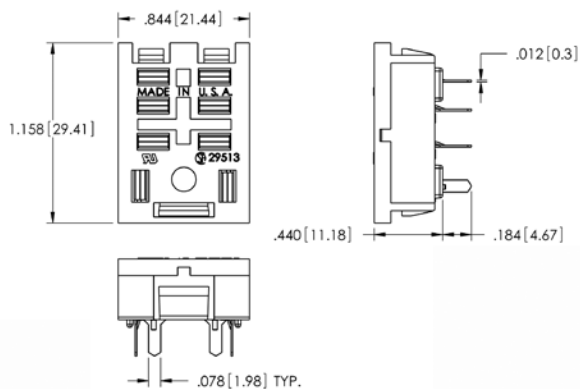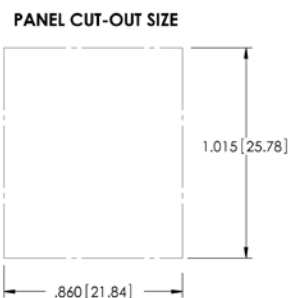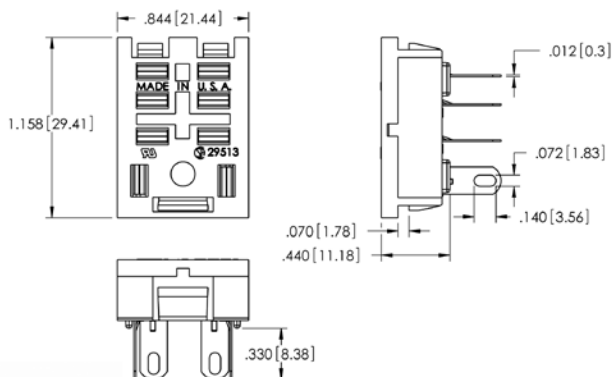
Aluminum DIN Rails
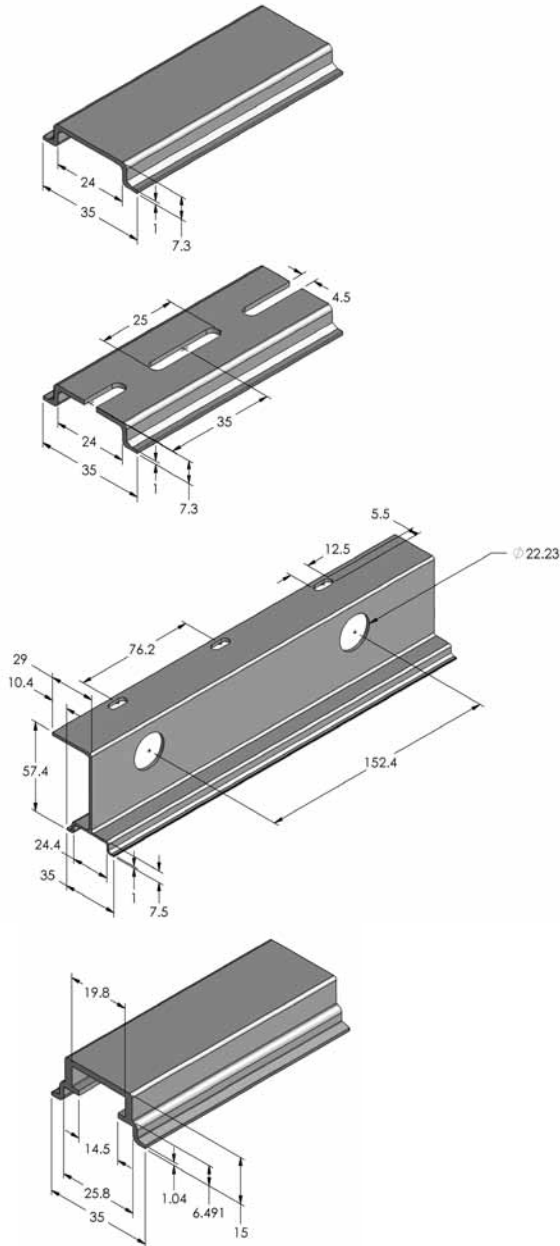
Description
Aluminum DIN Rails

Construction
Extrusion Grade Aluminum

Agency Approvals • ROHS

Part #	Description
C-103-M	Unpunched 1 Meter

Part #	Description
C-103-PM	Prepunched 1 Meter

Part #	Description
C-108-PM	Prepunched Raised 1 Meter
C-108-2PM	Prepunched Raised 2 Meter

Part #	Description
C-112-2M	Unpunched 2 Meter

Rails may be supplied precut in standard lengths or to customer specifications. Please consult factory.

Description
Steel DIN Rails

Construction
Roll Formed Steel, Galvanic Zinc Plating and Passivation
(Stainless Steel for C-106-2SPM)

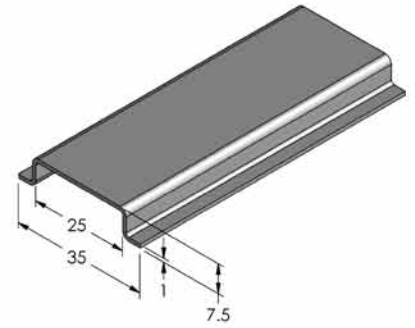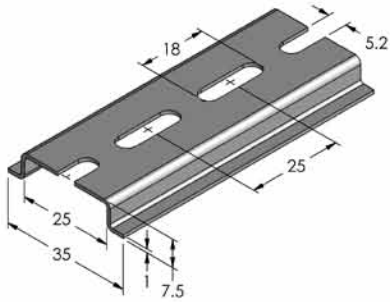**Agency Approvals** • European Standard EN 60715
• ROHS

Part #	Description
C-106-2M	Unpunched 2 Meter

Part #	Description
C-106-PM	Prepunched 1 Meter
C-106-2PM	Prepunched 2 Meter
C106-2SPM	Prepunched Stainless 2 Meter

Part #	Description
C-106-2PM-B	Prepunched 2 Meter

Part #	Description
C-106-2PM-C	Prepunched 2 Meter

Rails may be supplied precut in standard lengths or to customer specifications. Please consult factory.
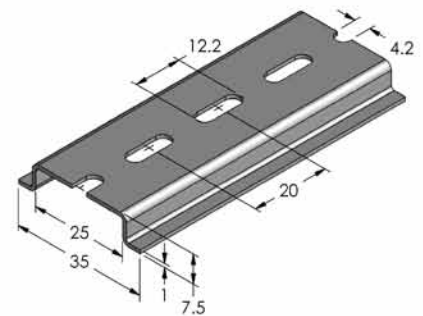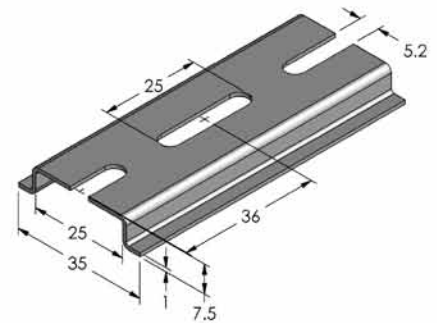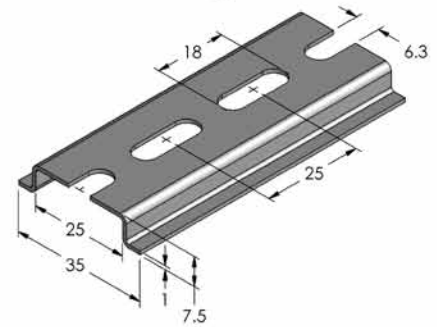
Steel DIN Rails

Description

Steel DIN Rails
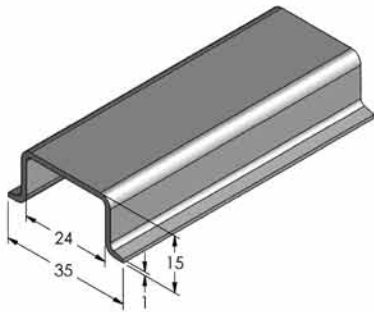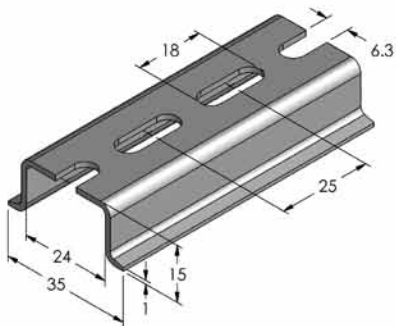
Construction

Roll Formed Steel, Galvanic Zinc Plating and Passivation

Agency Approvals • European Standard EN 60715
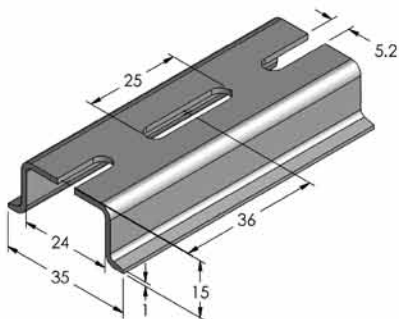   • ROHS

Part #	Description
C-104-PM	Prepunched 1 Meter

Part #	Description
C-105-2M	Unpunched 2 Meter

Part #	Description
C-105-PM	Prepunched 1 Meter
C-105-2PM	Prepunched 2 Meter

Part #	Description
C-105-2PM-B	Prepunched 2 Meter

Rails may be supplied precut in standard lengths or to customer specifications. Please consult factory.
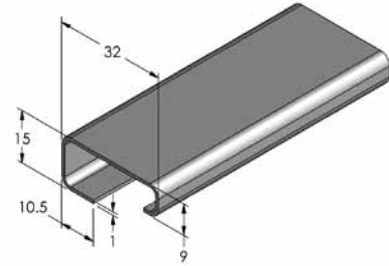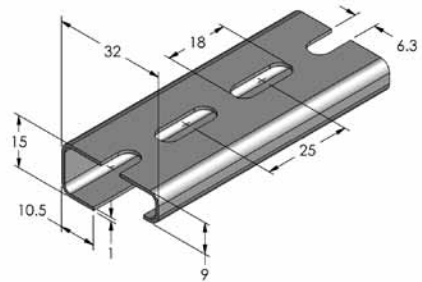
Description

Steel DIN Rails

Construction

Roll Formed Steel, Galvanic Zinc Plating and Passivation

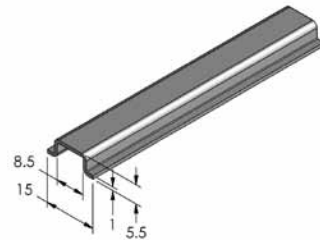**Agency Approvals** • European Standard EN 60715
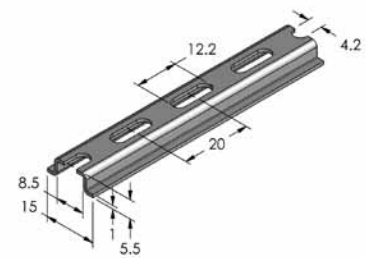• ROHS

Part #	Description
C-109-2M	Unpunched 2 Meter

Part #	Description
C-109-2PM	Prepunched 2 Meter

Part #	Description
C-110-2M	Unpunched 2 Meter

Part #	Description
C-110-2PM	Prepunched 2 Meter

Part #	Description
C-111-2PM-B	Prepunched 2 Meter
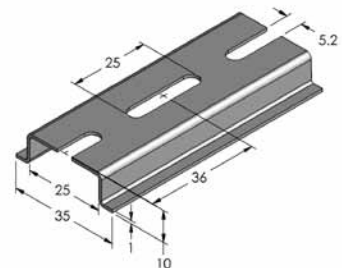
Rails may be supplied precut in standard lengths or to customer specifications.
Please consult factory.

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Phone (216) 241-1679 | Fax (216) 241-5529

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DIN Rail Support Brackets
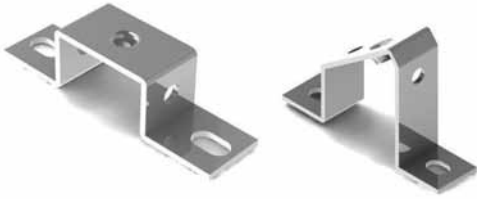
Description
DIN Rail Support Brackets

Construction
Steel, Galvanic Zinc Plating and Passivation

Agency Approvals • ROHS

SSB DIN Rail Support Brackets Ordering Code

Part #	Dimensions X in. (mm)
SSB20-M6	.787 (20.00)
SSB25-M6	.984 (25.00)
SSB30-M6	1.181 (30.00)
SSB40-M6	1.575 (40.00)
SSB50-M6	1.969 (50.00)
SSB70-M6	2.756 (70.00)
SSB90-M6	3.543 (90.00)

ASB DIN Rail Support Brackets Ordering Code

Part #	Dimensions X in. (mm)
ASB49-M6	1.929 (49.00)
ASB58-M6	2.283 (58.00)
ASB68-M6	2.677 (68.00)
ASB78-M6	3.071 (78.00)
ASB88-M6	3.465 (88.00)
ASB98-M6	3.858 (98.00)

SSB

3.150[80]
2.520[64]
.787[20]
.276[7] (2x)
.472[12] (2x)
M6x1.0 Machine Threads
1.378[35]
.079[2]
"X"

ASB

NOTES
1. STEEL MOUNTING RAIL BRACKET.
2. GALVANIC ZINC PLATING AND PASSIVATION.

3.150[80]
2.362[60]
.787[20]
.276[7] (2x)
.394[10] (2x)
M6x1.0 Machine Threads
Ø.236[6]
.079[2]
1.417[36]
"X"
Ø.256[6.5]

Description

Relay Hold Down Springs

Construction

Stainless Steel

Agency Approvals • ROHS

Part #	Description
HDB-4	For GR, GT, MR and MT Series Relay Sockets
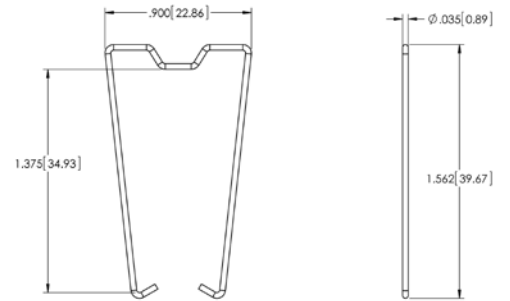
Part #	Description
HDB-5	For CM Series Relay Sockets
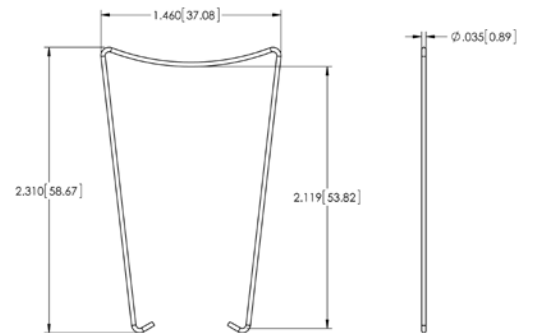
Part #	Description
HDB-8	For SS and ST Series Relay Sockets
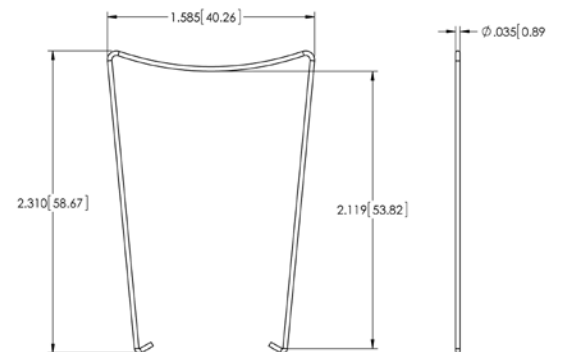
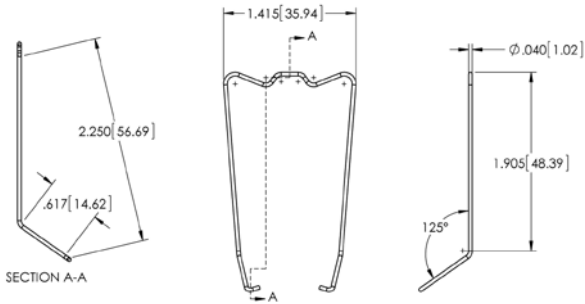| Part #	Description
HDB-9	For GR108-PCB, GR108-SLD and MR Series Relay Sockets

Hold Down Springs/Rail Mounting Clamps
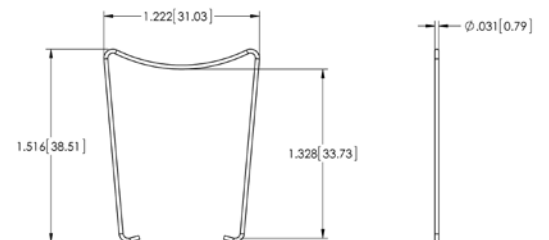
Description

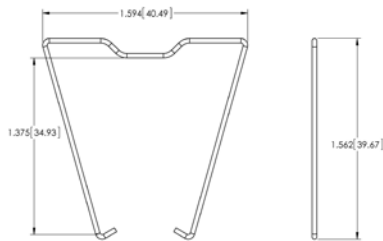Relay Hold Down Springs, DIN Rail Mounting Clamps

Construction

Hold Down Springs - Stainless Steel, DIN rail mounting
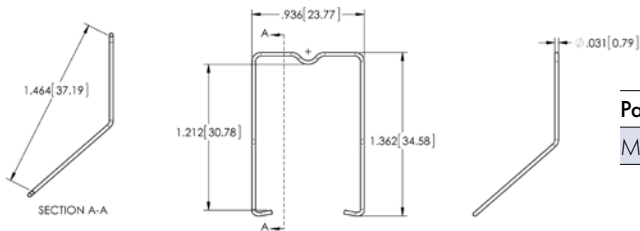Clamps - Nickel Plated Steel
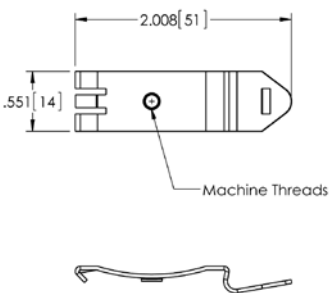
Agency Approvals • ROHS

Part #	Description
HDB-13	For ES8 and ES11

Part #	Description
HDB-19	For GT14-PC

Part #	Description
MHO	For ES15/4B, 4S, ES15/2N, 3N, 4N

Part #	Description
RMC-M4	DIN rail mounting clamp - allows non DIN mount devices to be installed on 35mm DIN rails. M4 threaded hole.

Part #	Description
RMC-M5	DIN rail mounting clamp - allows non DIN mount devices to be installed on 35mm DIN rails. M5 threaded hole.

CUSTOM CONNECTOR
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Description

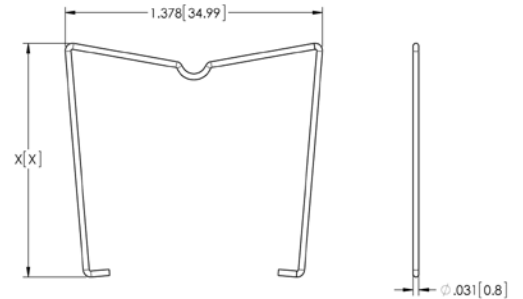Relay hold down springs/ejectors

Construction
MH series stainless steel
MP, MS series break resistant thermoplastic

Agency Approvals • ROHS

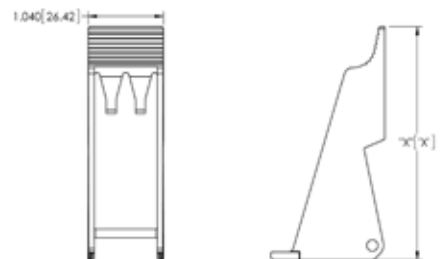| Part #	Description	Dimensions X in. (mm)
MH12-2	For EC series, 12mm high relays	.742 (18.85)
MH16-2	For EC series, 16mm high relays	.852 (21.66)
MH25-2	For EC series, 25mm high relays	1.247 (31.66)

Part #	Description	Dimensions X in. (mm)
MP12-2	For EC series, 12mm high relays	.787 (19.99)
MP16-2	For EC series, 16mm high relays	.897 (22.79)
MP-25-2	For EC series, 25mm high relays	1.245 (31.63)
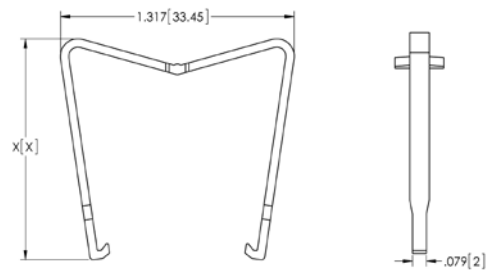
| Part #	Description	Dimensions X in. (mm)
MS12	For ES35, ES50, ES50/3, 12mm high relays	1.381 (35.08)
MS16	For ES35, ES50, ES50/3, 16mm high relays	1.525 (38.74)
MS25	For ES35, ES50, ES50/3, 25mm high relays	1.89 (48)
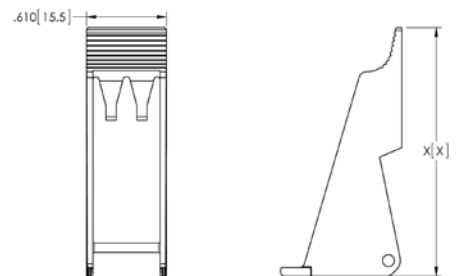
Part #	Description	Dimensions X in. (mm)
MS35	For ES15/2N, 3N, ES15/4B, 4N, 4S	2.323 (59)

BR Series

Description	Mini ISO Automotive Relay Sockets
Construction	

Construction ***Contacts*** • Brass, Bright Tin Plated
Molding • Heat Stabilized Thermoplastic, 140 degrees C Continuous Use Temperature Rating

Agency Approvals • ROHS
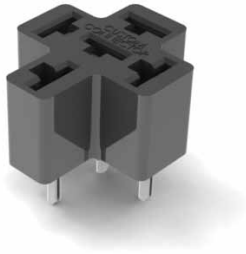
BR Series Ordering Code

Part #	Description	Terminal Type
BR04-PCB-0	4 Pin Socket (Fig. 1)	PC Board
BR04-SPCB	4 Pin Socket (Fig. 1)	PC Board
BR05-PCB	5 Pin Socket (Fig. 2)	PC Board
BR05-PCB-1P	5 Pin Socket without locating Pins (Fig. 2)	PC Board
BR05-SPCB	5 Pin Socket (Fig. 2)	PC Board
BR05-SPCB-1P	5 Pin Socket without locating Pins (Fig. 2)	PC Board

BR Series Note:
SPCB models X = .149" (3.78)
PCB   models X + .234" (5.94)

Figure 1

Figure 2

BR Series

Description   Mini ISO Automotive Relay Sockets

Construction   *Molding*   • Heat Stabilized Thermoplastic, 140 degrees C Continuous Use Temperature Rating
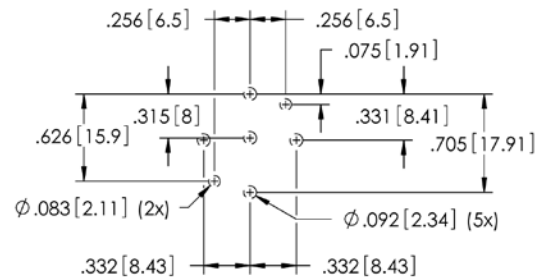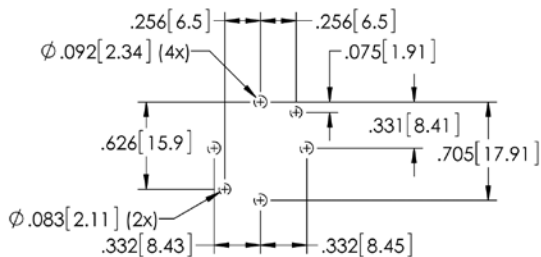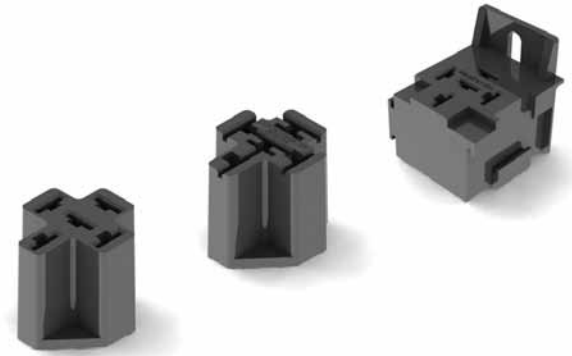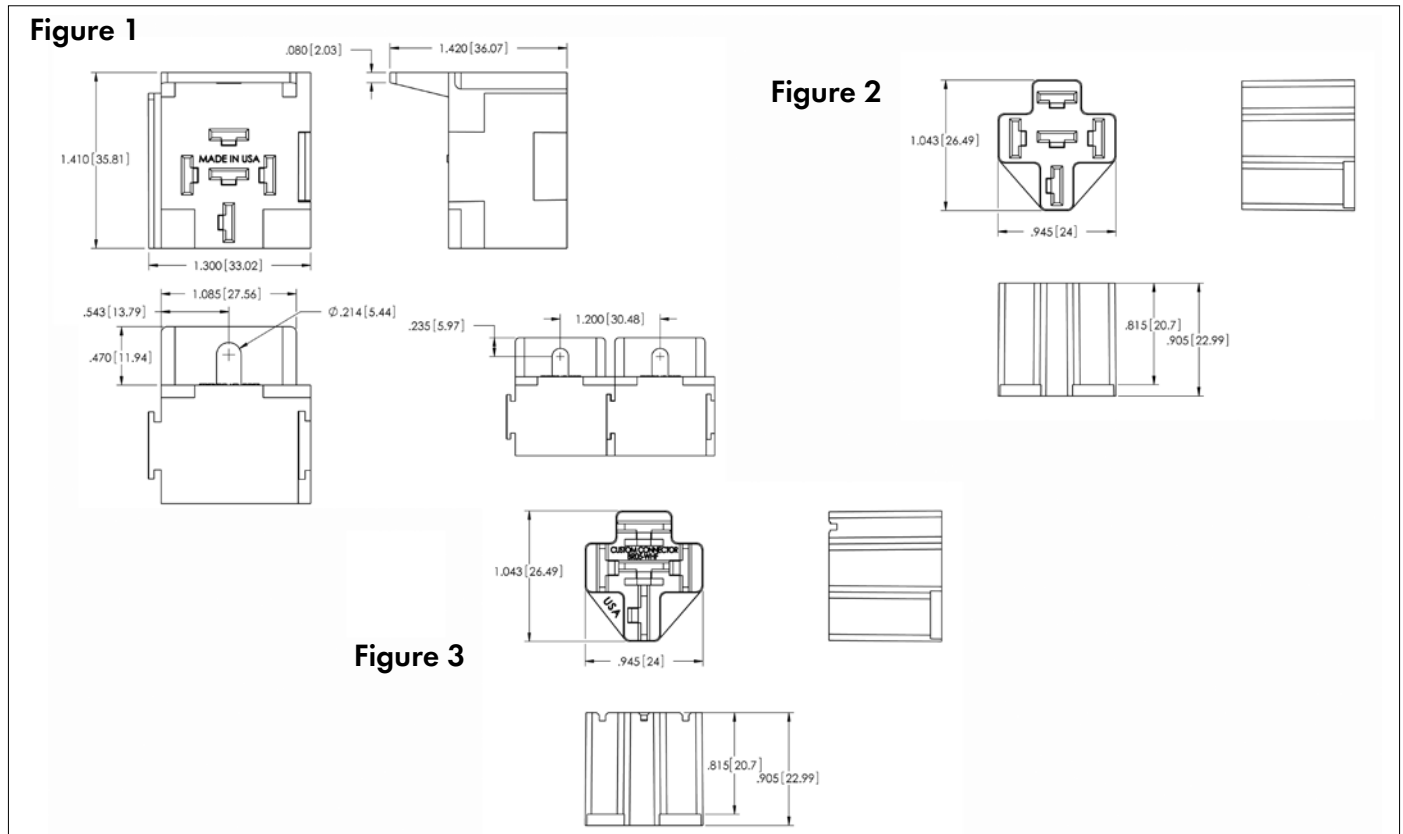
Agency Approvals • ROHS

BR Series Ordering Code

Part #	Description	Terminal Type
BR05-FW	5 Pin connector with mounting bracket for wire harnessing (Fig. 1)	Crimp
BR05-WH	5 Pin connector without mounting bracket for wire harnessing (Fig. 2)	Crimp
BR05-WHF	5 Pin connector for relay or flasher without mounting bracket for wire harnessing (Fig. 3)	Crimp

Terminal Compatibility Chart

Custom Connector Corporation recommends the following terminals to be used in conjunction with our BR Series relay socket series. All Parts listed below need to be purchased separately.

Order From	Part #	AWG	Blade
TE Connectivity	42100	14-18	1/4"
TE Connectivity	42281	14-18	1/4"
TE Connectivity	42904	12-16	1/4"
TE Connectivity	60249	12-16	1/4"
TE Connectivity	60253	12-14	1/4"

Figure 1

Figure 2

Figure 3

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CUSTOM CONNECTOR CORPORATION

BR Series

Description	Mini ISO Weatherproof Automotive Relay Sockets
Construction	*Molding* • Heat Stabilized Thermoplastic, 140 degrees C Continuous Use Temperature Rating
	Gasket • High Temperature Silicone Rubber
	Wire Seals • High Temperature Silicone Rubber
Agency Approvals	• ROHS
	• IP67
Testing Passed	• *Dust Exposure* SAE J1455 Sect. 4.7, IEC 60529 Sect. 13.4 & 13.6
	• *Salt Spray* ASTM B117-07
	• *Water Immersion* IEC 60529 Sect. 14.2.7
	• *Fluids Compatibility* SAE J1455 Sect. 4.7, Engine Oil, Brake Fluid, Washer Solvent, Gasoline, Diesel Fuel

BR Series Ordering Code

Part #	Description	Terminal Type
BR05-WP	5 Pin weatherproof connector for wire harnessing	Crimp
312X06-LO	Orange Wire Seal for 18 ga Wire	
312X09-L	Grey Wire Seal for 14-16 ga Wire	
312X13-LY	Yellow Wire Seal for 12 ga Wire	
312XP	Grey Plug for use in 1 Form A Open Circiuit Applications	

Terminal Compatibility Chart

Custom Connector Corporation recommends the following terminals to be used in conjunction with our BR Series relay socket series. All Parts listed below need to be purchased separately.

Order From	Part #	AWG	Blade
TE Connectivity	60253	12-16 ga	1/4"
TE Connectivity	42100	14-18 ga	1/4"

Part Number	"X"	"Y"	"Z"	Color
312x06-LO	0.060	0.150	0.429	Orange
312x09-L	0.090	0.190	0.396	Grey
312x13-LY	0.130	0.230	0.376	Yellow
312xP	N/A	N/A	0.353	Grey

Description Pre-Wired Automotive Relay Harness Assemblies

Construction *Molding* • Heat Stabilized Thermoplastic, 140 degrees C Continuous Use Temperature Rating

Terminals • Brass, Tin Plated

Wire Seals/Gaskets • (WP Models Only), High Temperature Silicone Rubber

Wire • GXL Insulated

Agency Approvals • ROHS
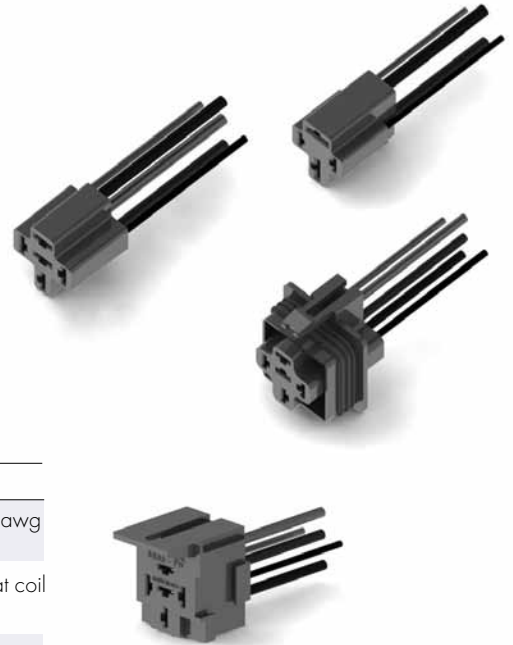
PW Series Ordering Code

Part #	Description
PW-BR05-FW-00004	SPDT, 12" wire leads, 14 awg at load contacts 30, 87 and 87a, 18 awg at coil contacts 85 and 86. See BR05-FW connector - page 33.
PW-BR05-FW-00005	SPST, 12" wire leads, 14 awg at load contacts 30 and 87, 18 awg at coil contacts 85 and 86. See BR05-FW connector - page 33.
PW-BR05-WH-00004	SPDT, 12" wire leads, 14 awg at load contacts 30, 87 and 87a, 18 awg at coil contacts 85 and 86. See BR05-WH connector - page 33.
PW-BR05-WH-00005	SPST, 12" wire leads, 14 awg at load contacts 30 and 87, 18awg at coil contacts 85 and 86. See BR05-WH connector - page 33.
PW-BR05-WP-00004	SPDT, 12" wire leads, 14 awg at load contacts 30, 87 and 87a, 18awg at coil contacts 85 and 86. See BR05-WP connector - page 34.
PW-BR05-WP-00005	SPST, 12" wire leads, 14 awg at load contacts 30 and 87, 87a sealed, 18 awg at coil contacts 85 and 86. See BR05-WP connector - page 34.
PW-PR05-WH-00004	SPDT, 12" wire leads, 10 awg at load contacts 30, 87 and 87a, 18 awg at coil contacts 85 and 86. See PR05-WH connector - page 36.
PW-PR04-WH-00005	SPST, 12" wire leads, 10 awg at load contacts 30 and 87, 18 awg at coil contacts 85 and 86. See PR04-WH connector - page 36.
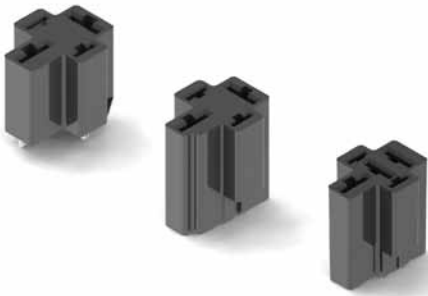
PR Series

Description   Maxi ISO Automotive Relay Sockets

Construction   *Contacts*   • SPCB Model, Brass, Bright Tin Plated
Molding   • Heat Stabilized Thermoplastic, 140 degrees C
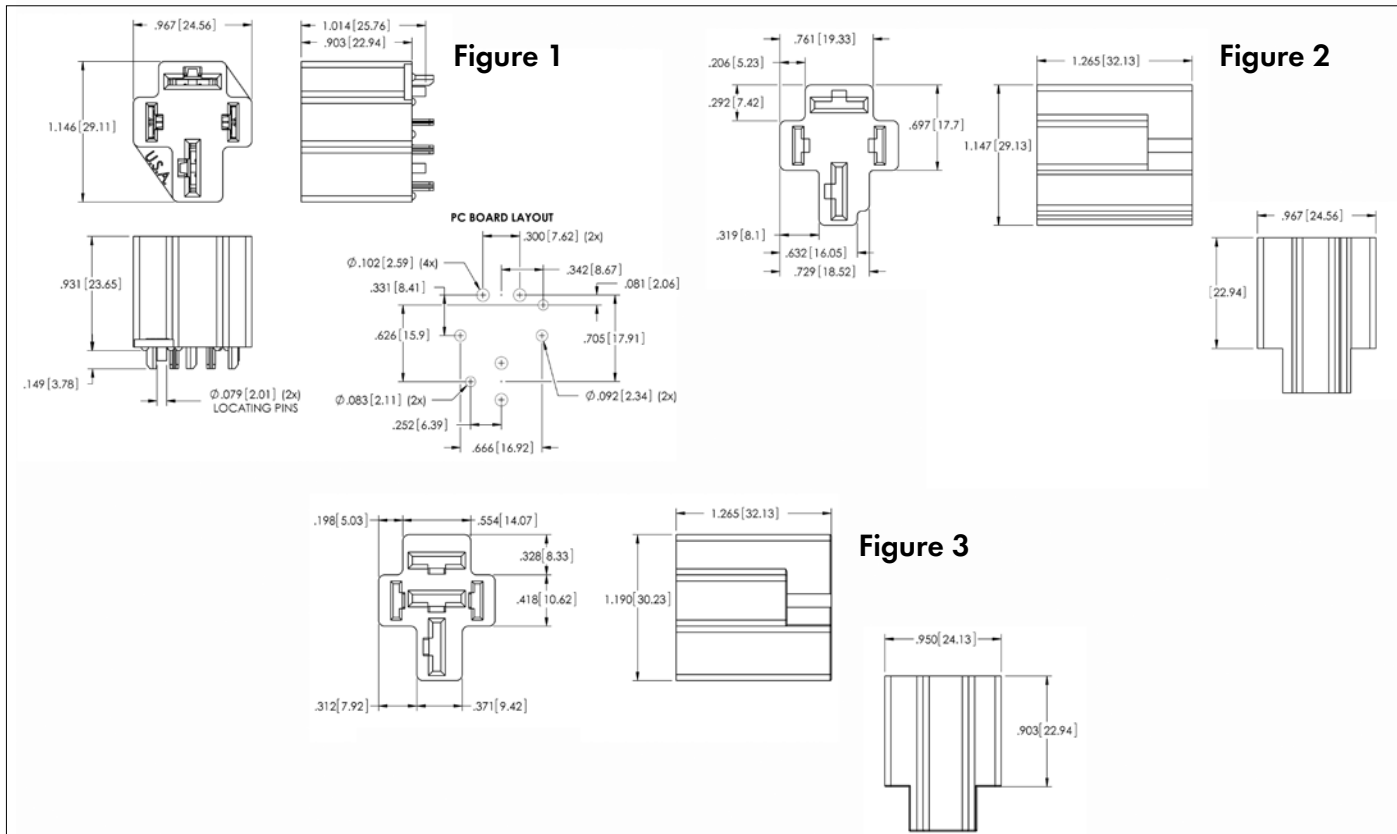Continuous Use Temperature Rating

Agency Approvals • ROHS

PR Series Ordering Code

Part #	Description	Terminal Type
PR04-SPCB	4 Pin Socket (Fig.1)	PC Board
PR04-WH	4 Pin Connector for Wire Harnessing (Fig. 2)	Crimp
PR05-WH	5 Pin Connector for Wire Harnessing (Fig. 3)	Crimp

Terminal Compatibility Chart

Custom Connector Corporation recommends the following terminals to be used in conjunction with our PR Series relay socket series. All Parts listed below need to be purchased separately.

Order From	Part #	AWG	Blade
TE Connectivity	42100	14-18	1/4"
TE Connectivity	42281	14-18	1/4"
TE Connectivity	42904	12-16	1/4"
TE Connectivity	60249	12-16	1/4"
TE Connectivity	60253	12-141	1/4"
TE Connectivity	280756	10-12	3/8"

Figure 1

Figure 2

Figure 3

Description   Micro ISO Automotive Relay Sockets

Construction   *Contacts*   • PCB and SPCB Models, Brass, Bright Tin Plated
                Molding   • Heat Stabilized Thermoplastic, 140 degrees C
                                    Continuous Use Temperature Rating

Agency Approvals   • ROHS
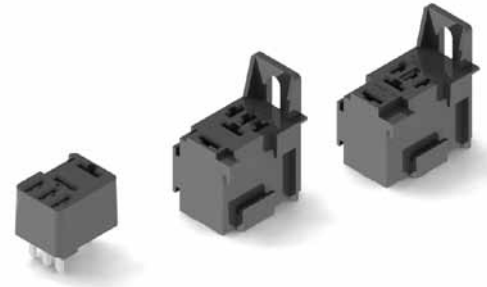
VR Series Ordering Code

Part #	Description	Terminal Type
VR04-PCB-0	4 Pin Socket (Fig. 1)	PC Board
VR04-SPCB-0	4 Pin Socket (Fig. 1)	PC Board
VR05-PCB	5 Pin Socket (Fig. 2)	PC Board
VR05-SPCB	5 Pin Socket (Fig. 2)	PC Board
VR05-FW	5 Pin Connector for Wire Harnessing (Fig. 3)	Crimp (see chart)
VR05-LFW	5 Pin Connector for Wire Harnessing (Fig. 4)	Crimp (see chart)

Terminal Compatibility Chart

Custom Connector Corporation recommends the following terminals to be used in conjunction with our VR Series relay socket series. All Parts listed below need to be purchased separately.

Order From	Part #	AWG	Blade
TE Connectivity	42100	14-18	1/4"
TE Connectivity	42281	14-18	1/4"
TE Connectivity	42904	12-16	1/4"
TE Connectivity	60249	12-16	1/4"
TE Connectivity	60253	12-14	1/4"
TE Connectivity	281197	13-17	3/16"
TE Connectivity	282180	15-20	3/16"

Figure 3
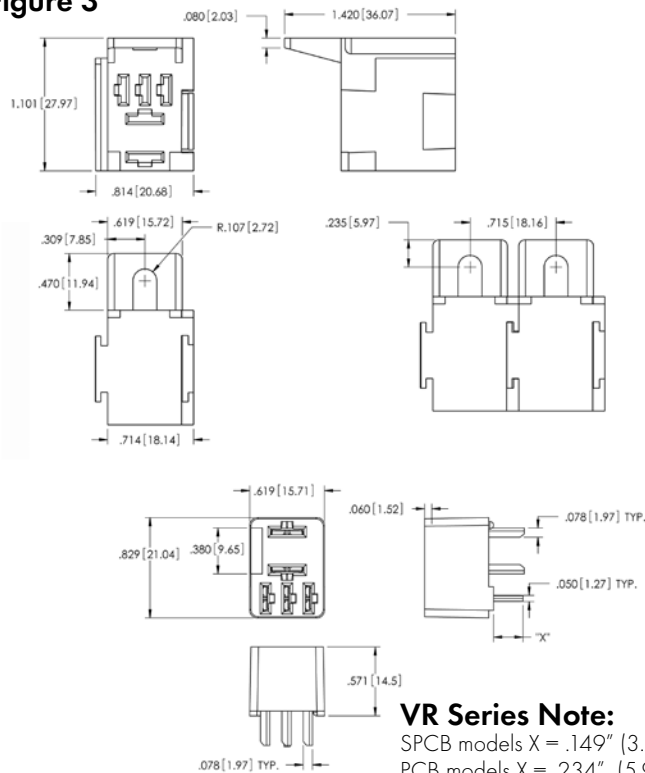
Figure 4

Figure 1

Figure 2

VR Series Note:
SPCB models X = .149" (3.78)
PCB models X = .234" (5.94)

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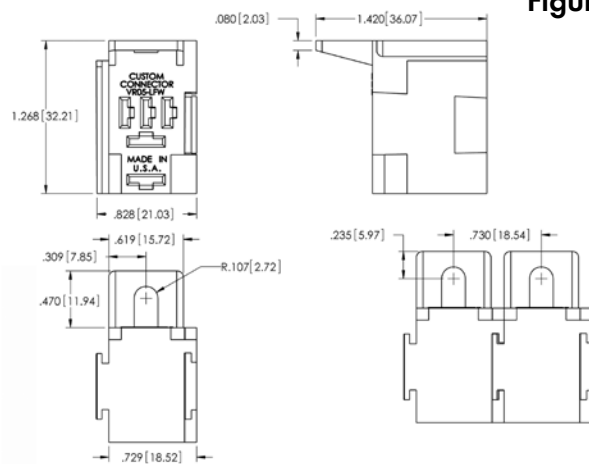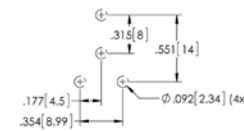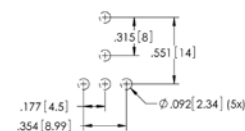
GB/TB Series

Description   Lamp and Tube Headers

Electrical Rating   • 300 Volts, 10 Amps

Construction   *Contacts*   • Brass, Bright Tin Plated
                     Molding   • High Temperature Thermoset

Agency Approvals   • UL recognized, File No. E60008
                       • CSA certified, File No. LR29513
                       • ROHS

GB/TB Series Ordering Code

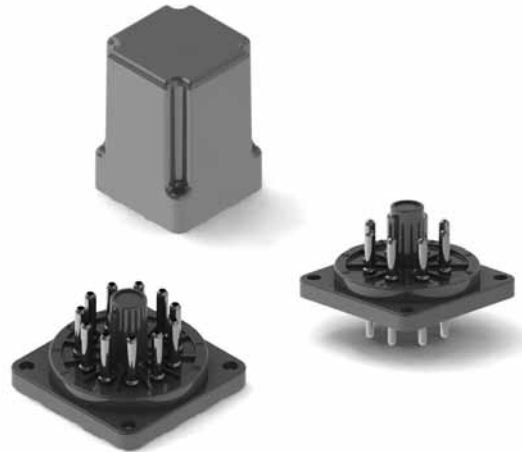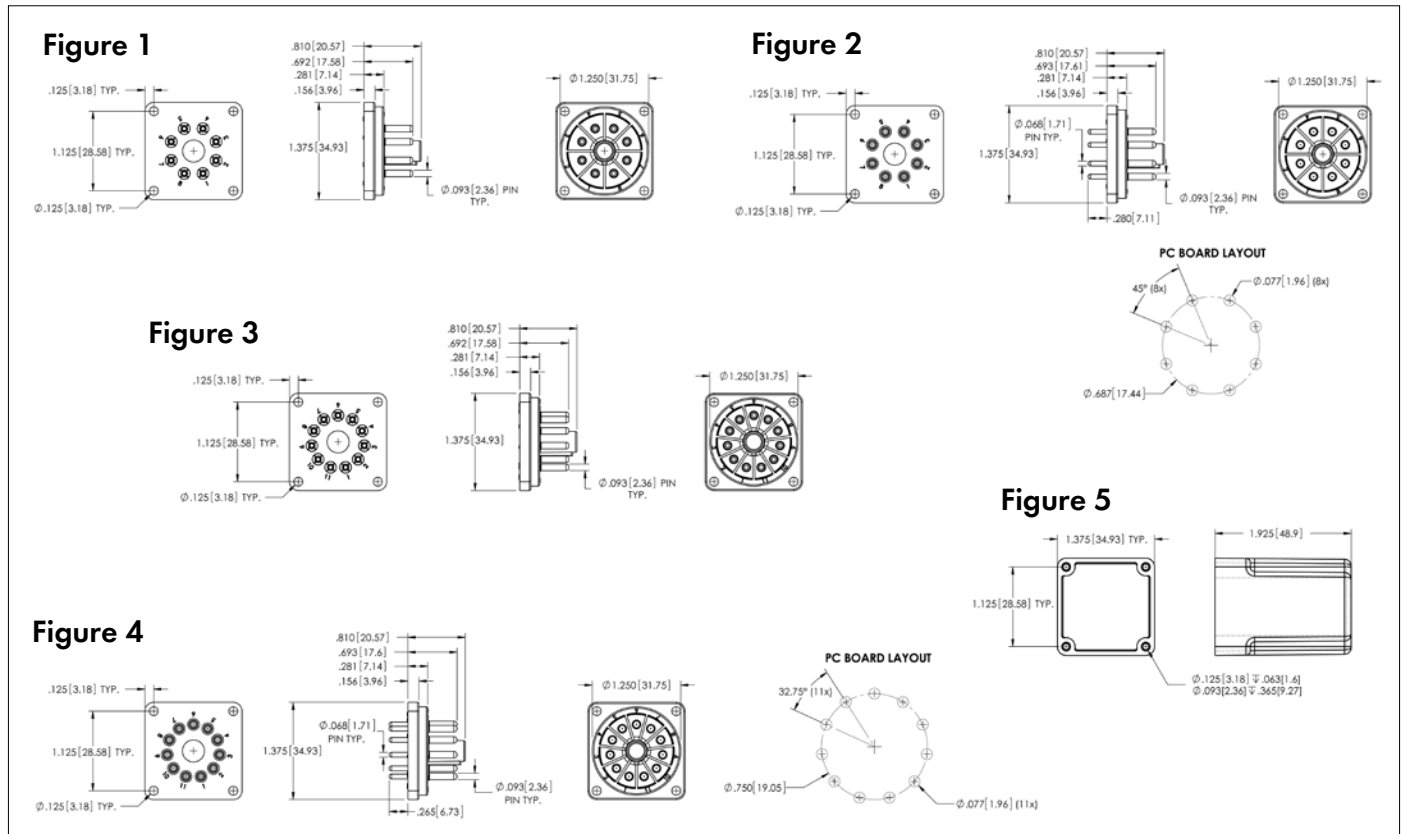| Part #	Description
GB08	8 pin lamp header (Fig. 1)
TB08	8 pin tube header (Fig. 2)

Figure 1
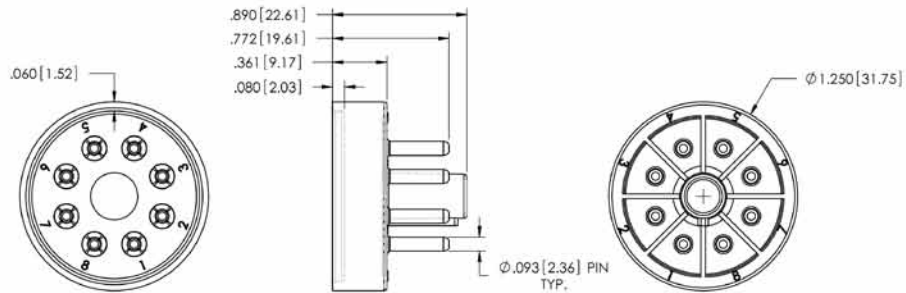
Figure 2
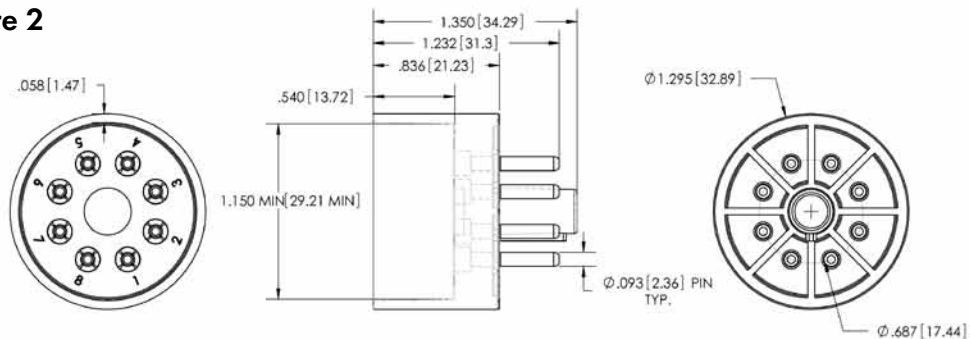
Description   8 and 11 Pin Round Headers and Mating Enclosures

Electrical Rating   • 300 Volts, 10 Amps

Construction   *Contacts* • Brass, Bright Tin Plated
                 Molding • Headers, High Temperature Thermoset
                       Enclosures, Break Resistant Polycarbonate

Agency Approvals   • UL recognized, File No. E60008
                      • CSA certified, File No. LR29513
                      • ROHS

FB/FC Series Ordering Code

Part #	Description
FB08	8 Pin Header (Fig. 1)
FB08D	8 Pin Header (Fig. 2)
FB11	11 Pin Header (Fig. 3)
FB11D	11 Pin Header (Fig. 4)
FCBP	Black Enclosure (Fig. 5)
FCCP	Clear Enclosure (Fig. 5)
FCWP	White Enclosure (Fig. 5)

Figure 1

Figure 2

Figure 3

Figure 4

Figure 5

CUSTOM CONNECTOR CORPORATION
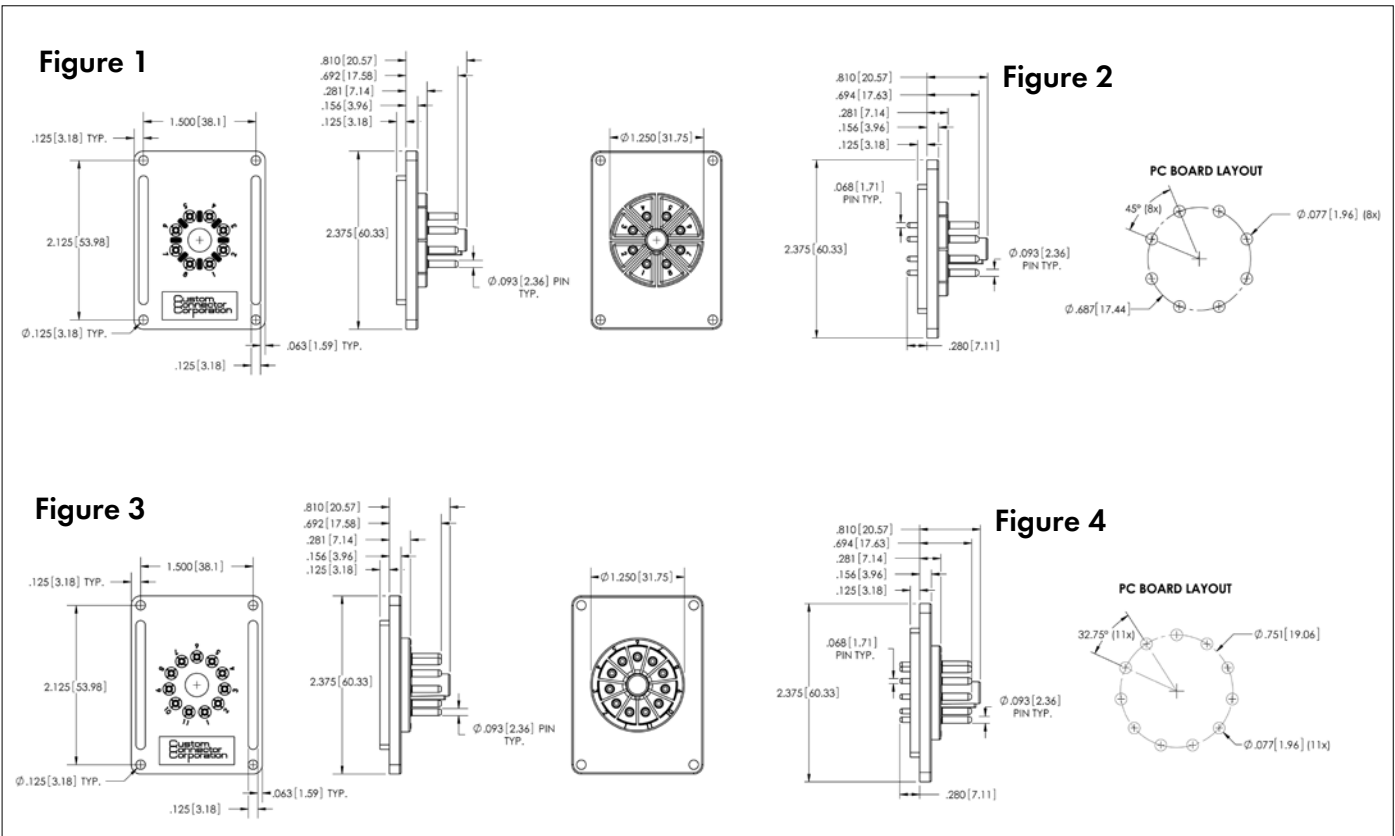
HB Series

|	
Description	8 and 11 Pin Round Headers
Electrical Rating	• HB08, HB08D 300 Volts, 10 Amps (600 Volt rating attainable in application) • HB11, HB11D 300 Volts, 10 Amps
Construction	*Contacts* • Brass, bright tin plated *Molding* • High Temperature Thermoset
Agency Approvals	• UL recognized, File No. E60008 • CSA certified, File No. LR29513 • ROHS

HB Series Ordering Code

Part #	Description
HB08	8 Pin Header (Fig. 1)
HB08D	8 Pin Header (Fig. 2)
HB11	11 Pin Header (Fig. 3)
HB11D	11 Pin Header (Fig. 4)
HMS-1	Header Mounting Screw

Figure 1

Figure 2
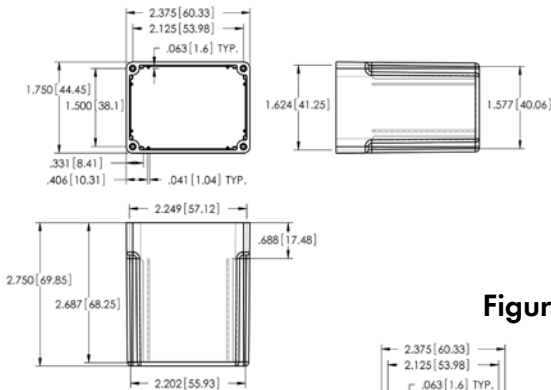
Figure 3

Figure 4

DC/HC/JC Series

Description Enclosures/Dust Covers (all mate with HB Series Headers)

Construction • Break resistant polycarbonate

Colors Standard colors listed below, other colors available, consult factory

Agency Approvals • UL recognized, File No. E60008
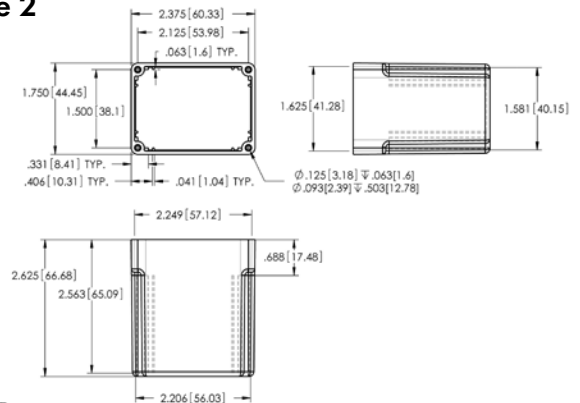• CSA certified, File No. LR29513
• ROHS
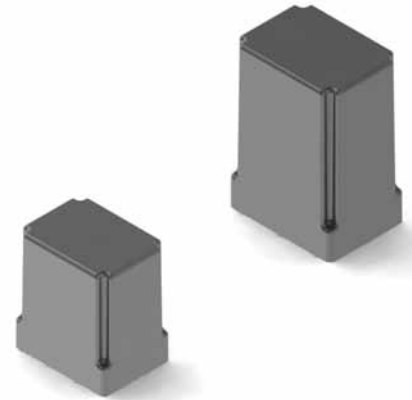
DC/HC/JC Series Ordering Code

Part #	Description
DCBP	Black Enclosure (Fig. 1)
DCCP	Clear Enclosure (Fig. 1)
DCWP	White Enclosure (Fig. 1)
HCBP	Black Enclosure (Fig. 2)
HCCP	Clear Enclosure (Fig. 2)
HCWP	White Enclosure (Fig. 2)
JCBP	Black Enclosure (Fig. 3)
JCCP	Clear Enclosure (Fig. 3)
JCWP	White Enclosure (Fig. 3)
HMS-1	Header Mounting Screw

Figure 1

Figure 2

Figure 3
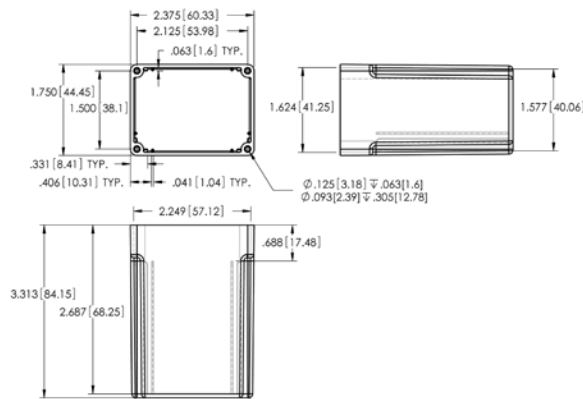
E1 Series
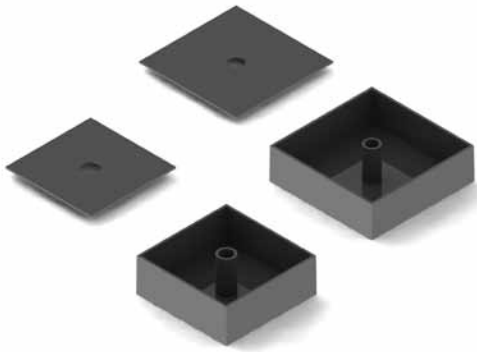
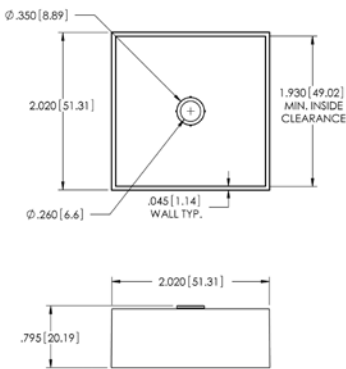|	
Description	Enclosures/Covers
Construction	• Break Resistant Thermoplastic
	• Black Standard, other colors available, consult factory
Agency Approvals	• UL recognized, File No. E60008
	• CSA certified, File No. LR29513
	• ROHS

E1 Series Ordering Code

Part #	Description
E1BV2020	Enclosure (Fig. 1)
E1BV2525	Enclosure (Fig. 2)
C1BV2020	Cover (Fig. 3) Consult factory for molded in cover modifications
C1BV2525	Cover (Fig. 4) Consult factory for molded in cover modifications

Figure 1

∅ .350 [8.89]
2.020 [51.31]
1.930 [49.02] MIN. INSIDE CLEARANCE
.045 [1.14] WALL TYP.
∅ .260 [6.6]
.754 [19.15]
2.020 [51.31]
.795 [20.19]

Figure 2

∅ .350 [8.89]
2.563 [65.11]
2.440 [61.98] MIN. INSIDE CLEARANCE
.055 [1.4] WALL TYP.
∅ .260 [6.6]
.770 [19.56]
2.563 [65.11]
.815 [20.7]

Figure 3

∅ .350 [8.89]
2.020 [51.31]
.410 [10.41]
.150 [3.81]
2.020 [51.31]
.200 [5.08]
.040 [1.02]
.047 [1.19]

Figure 4

∅ .350 [8.89]
2.550 [64.77]
.410 [10.41]
.150 [3.81]
2.550 [64.77]
.200 [5.08]
.040 [1.02]
.047 [1.19]

Description Enclosures

Construction
- Break Resistant Thermoplastic
- Black Standard, other colors available, consult factory

Agency Approvals
- UL recognized, File No. E60008
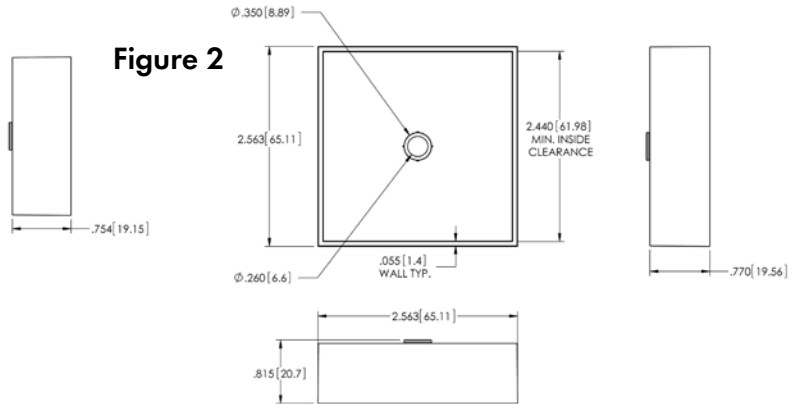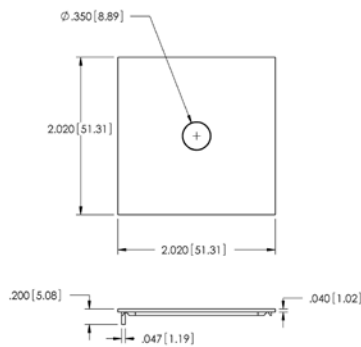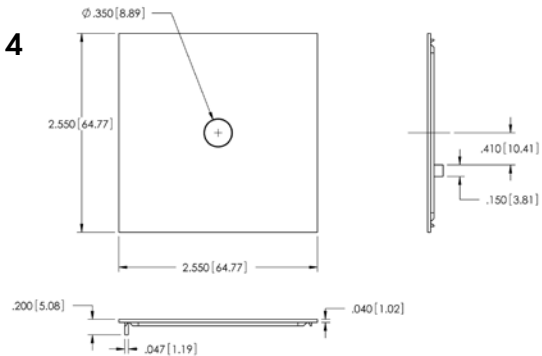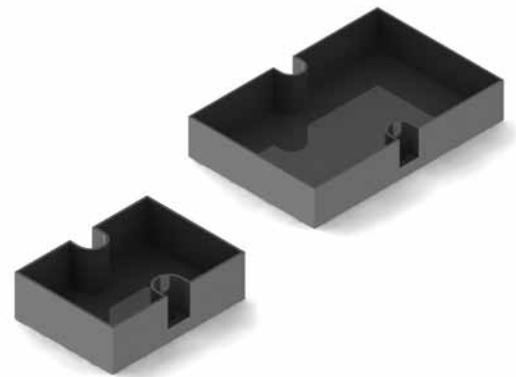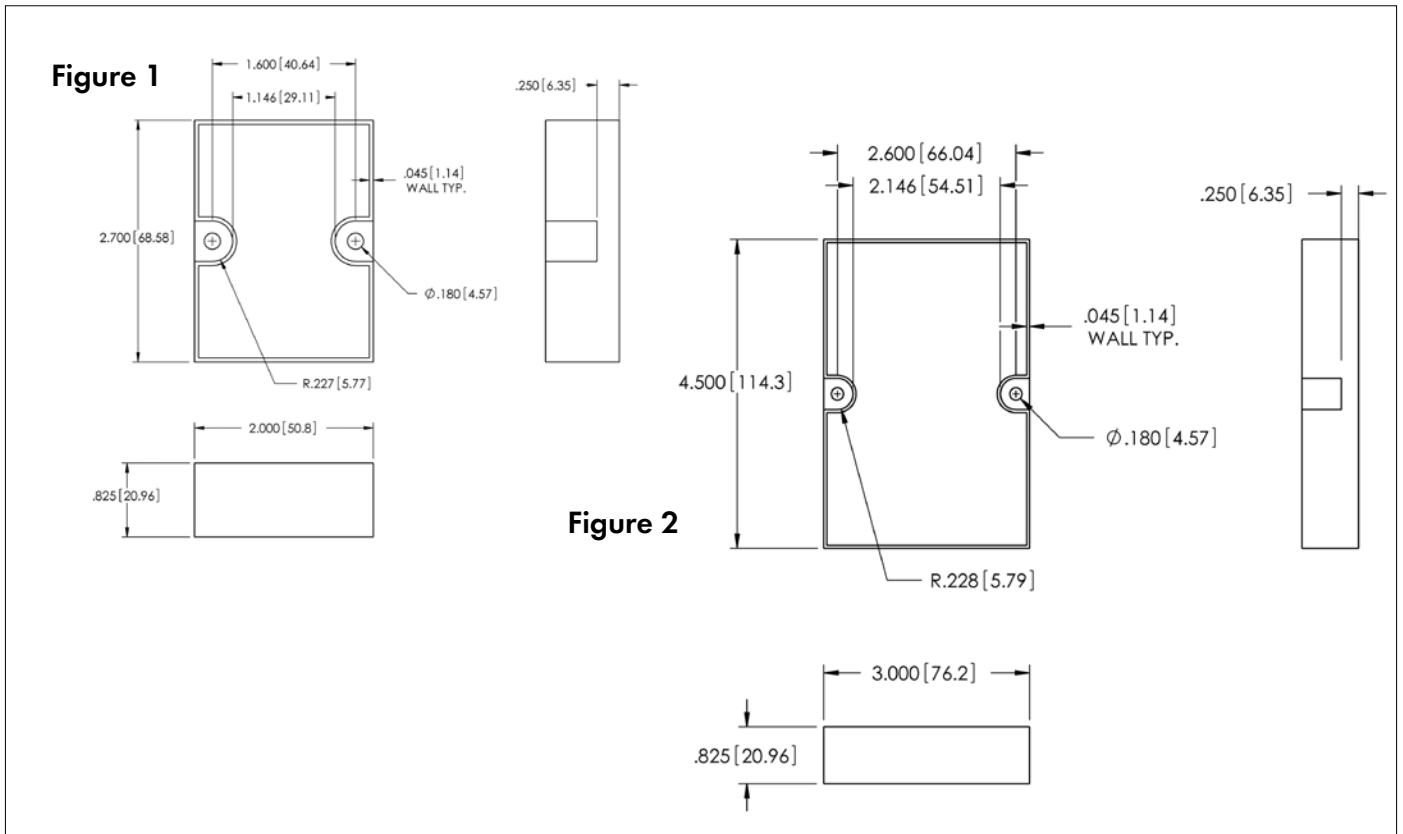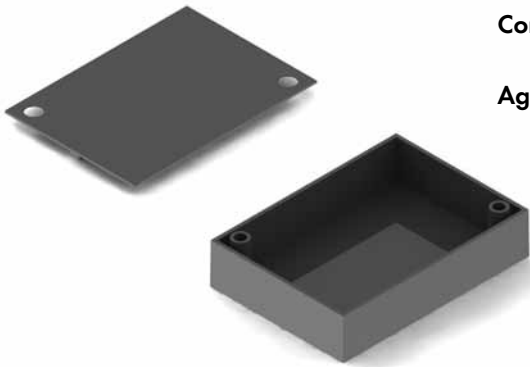- CSA certified, File No. LR29513
- ROHS

E2 Series Ordering Code

Part #	Description
E2BV2720	Enclosure (Fig. 1)
E2BV4530	Enclosure (Fig. 2)

Figure 1

Figure 2

Description Enclosures/Covers

Construction
- Break Resistant Thermoplastic
- Black Standard, other colors available, consult factory

Agency Approvals
- UL recognized, File No. E60008
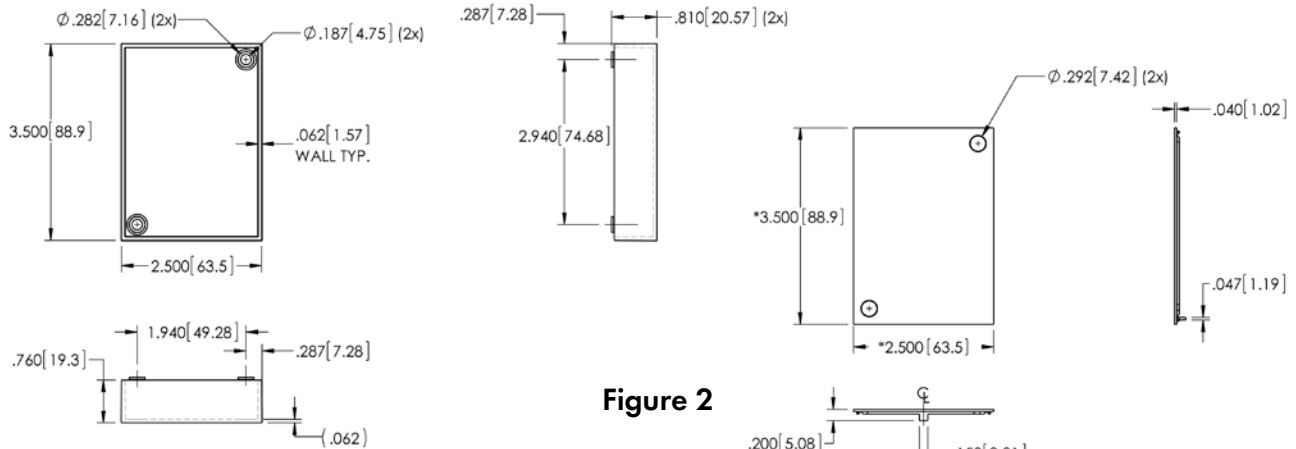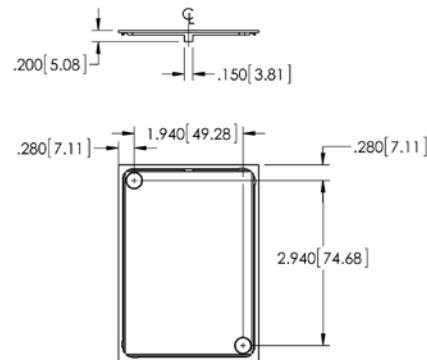- CSA certified, File No. LR29513
- ROHS

E2 Series Ordering Code

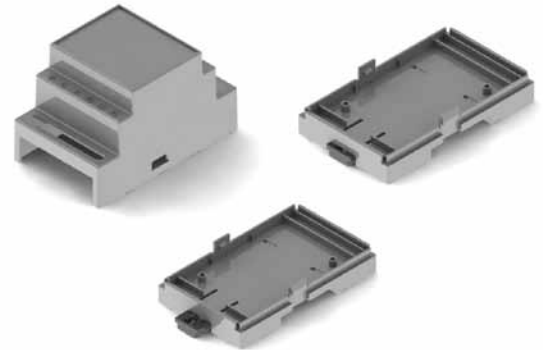| Part #	Description
E2BV3525	Enclosure (Fig. 1)
C2BV3525	Cover (Fig. 2) Consult Factory for molded in cover modifications

Figure 1

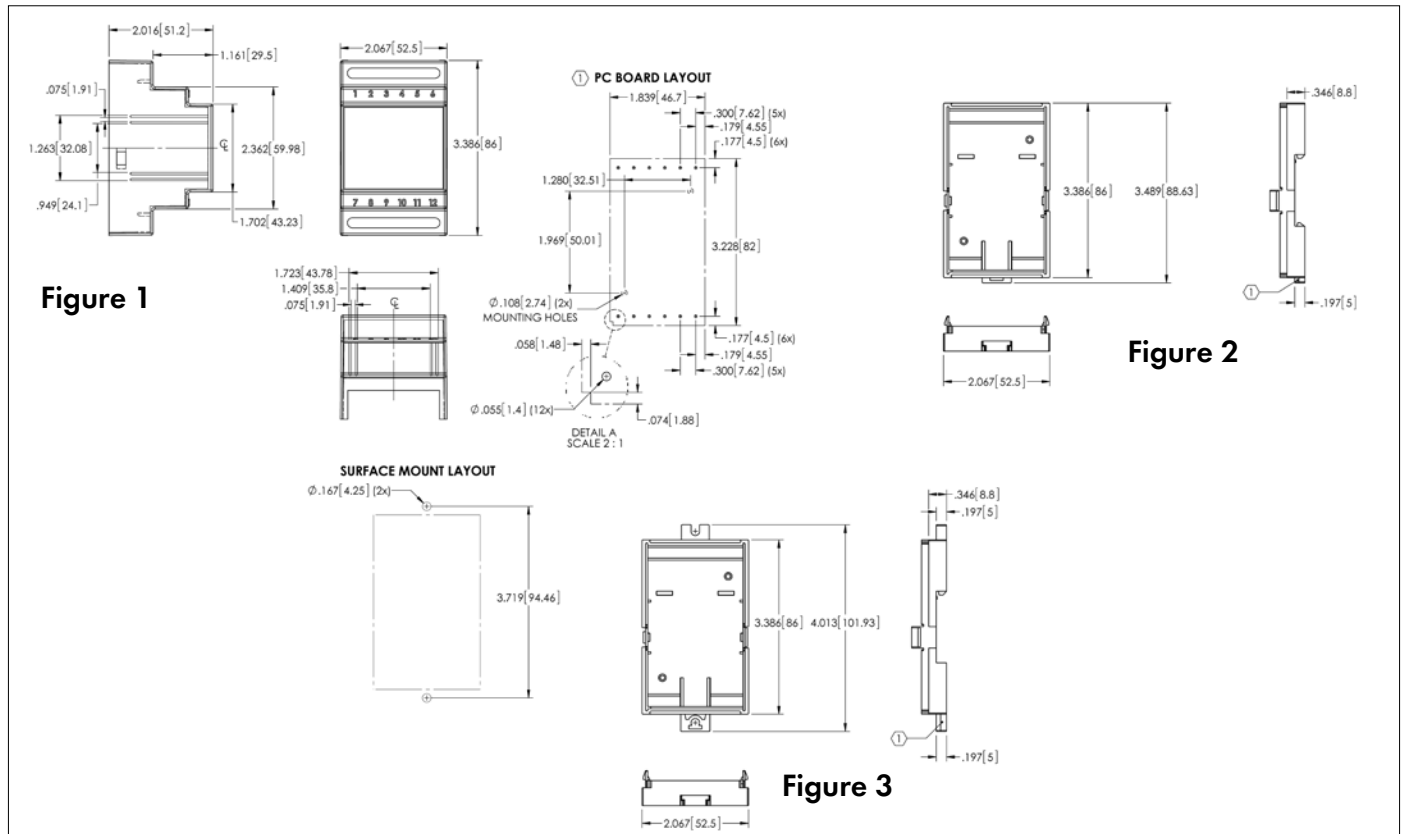**Figure 2**

DM/PM Series

Description   Enclosures

Construction   • Break Resistant Thermoplastic
                     • Grey Standard, other colors available, consult factory

Agency Approvals • UL, CSA Pending
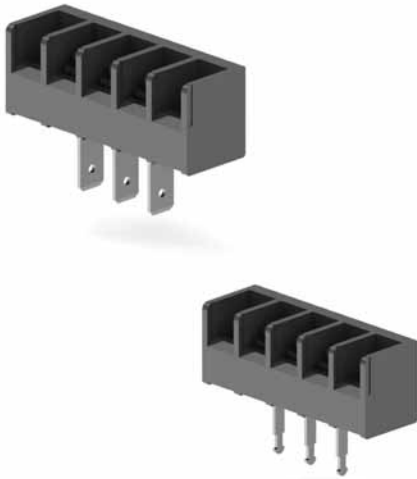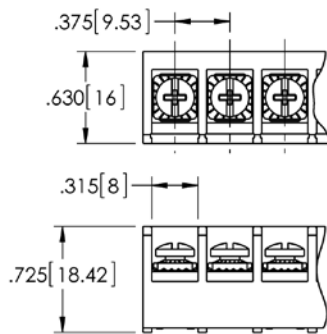   • ROHS

DM/PM Series Ordering Code

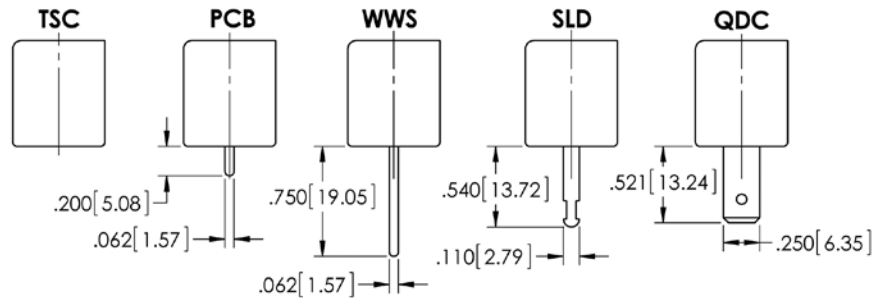| Part #	Description
DMCA-52.5-100	Enclosure cover for DIN or Panel mounting consult factory for molded in cover modifications (Fig. 1)
DMBA-52.5	Enclosure base for DIN Mounting (Fig. 2)
PMBA-52.5	Enclosure base for panel mounting (Fig. 3)

Figure 1

Figure 2

Figure 3

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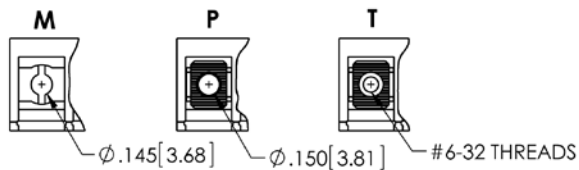Phone (216) 241-1679 | Fax (216) 241-5529

CUSTOM CONNECTOR
CORPORATION

Description Tri-barrier, Single Row Terminal Blocks

Electrical Rating • 300 Volts, 20 Amps

Construction *Terminals* • Brass, Bright Tin Plated
Screws • Binder Head, 6 - 32 x 1/4"
Steel, Zinc Plated
• Pressure Clamp, 6 - 32 x 5/16" Steel
Zinc Plated, Wire Range #12 - #20
Solid or Stranded
Molding • Break Resistant Thermoplastic

Agency Approvals • UL recognized, File No. E95586
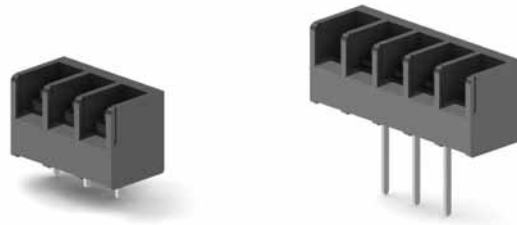• CSA certified, File No. LR80483
• ROHS

.375[9.53]

.630[16]

.315[8]

.725[18.42]

TERMINAL STYLES

TSC   PCB   WWS   SLD   QDC

.200[5.08]

.062[1.57]

.750[19.05]

.062[1.57]

.540[13.72]

.110[2.79]

.521[13.24]

.250[6.35]

OPTIONAL MOUNTING END DESIGNATION

M   P   T

Ø.145[3.68]   Ø.150[3.81]   #6-32 THREADS

Catalog Number Code

— — —

Series
Destination "G"

Terminal Style

No. of Terminals
(Positions filled with
contacts)

Optional
Mounting End
Destination

Optional Top Terminal
Destination (One or two
characters, see below)
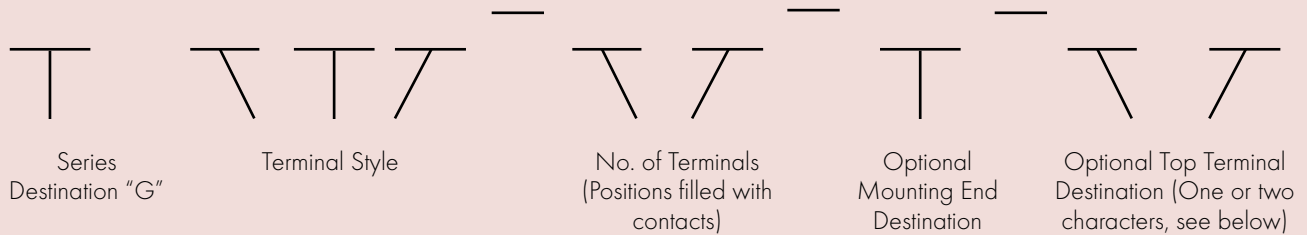
Terminal Styles

PCB = Printed Circuit Board
WWS = Wire Wrap

QDC = Quick Disconnect
TSC = Non Feed Through

SLD = Solder

Number of Terminals
02-30; 01-28 when ordered with M, P or T mounting

Optional Mounting End Designation
(Omit if not desired)

M = One open position on each end of block for mounting
P = One open position with a mounting plate on each end of block (.150 Dia. hole)
T = One open position with a 6-32 tapped mounting plate on each end of block

Optional Top Terminal Designation
(Steel binder head screws standard; no designation required if this is the desired termination type)

X = No Screws

PC = Pressure Clamps

B = Brass Binder
Head Screws

Quick Connects - Brass:

A = .250 x .031 Flat
C = .250 x .031 45°
D = .250 x .031 90°
E = .250 x .031 Flat & 45°

F = .250 x .031 Flat & 90°
G = .250 x .031 45° & 90°
H = .250 x .031 Flat, 45° & 90°

When brass binder head screws are desired to secure the above quick connects, precede the letter designation with "B", ie: BA.

**CUSTOM CONNECTOR
CORPORATION**

For over 45 years Custom Connector has been designing and manufacturing standard and custom electro-mechanical products for industrial and automotive applications. Most custom devices are engineered collaborations, joint efforts that utilize our expertise and experience to fulfill the requirements set forth by our customers. These product solutions may be totally designed by Custom Connector or even reverse engineered.

Today, all designs are created utilizing 3-d modeling capabilities which ensures precision tooling and final products that are built within well-defined specifications.
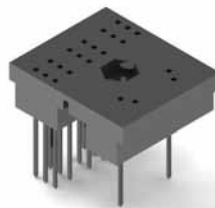
Light-duty electonic applications or higher current carrying connections, the end results are always the same: customer satisfaction, solution provided.
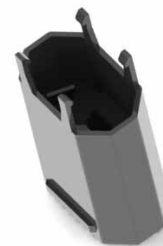

17 pin pc mount combination power and signal connector

2 pin female harness interconnect device

20 pin relay socket for blind panel wiring application

3 pin switch connector with integral hold down locking shoulders for harnessing

CUSTOM CONNECTOR CORPORATION

www.CustomConnector.com | sales@customconnector.com

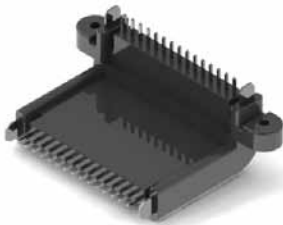Phone (216) 241-1679 | Fax (216) 241-5529

4 pin tube style header

In-line board mount gold plated header assembly

Over molded right angle header for electronic braking system

Weatherproof automotive relay connector for harnessing

Heavy-duty terminal block for commercial flow meter

Description   Contura Rocker Switch Connectors

Construction   *Molding* • Heat Stabilized Thermoplacstic, 140 degrees C
          Continuious Use Temperature Rating
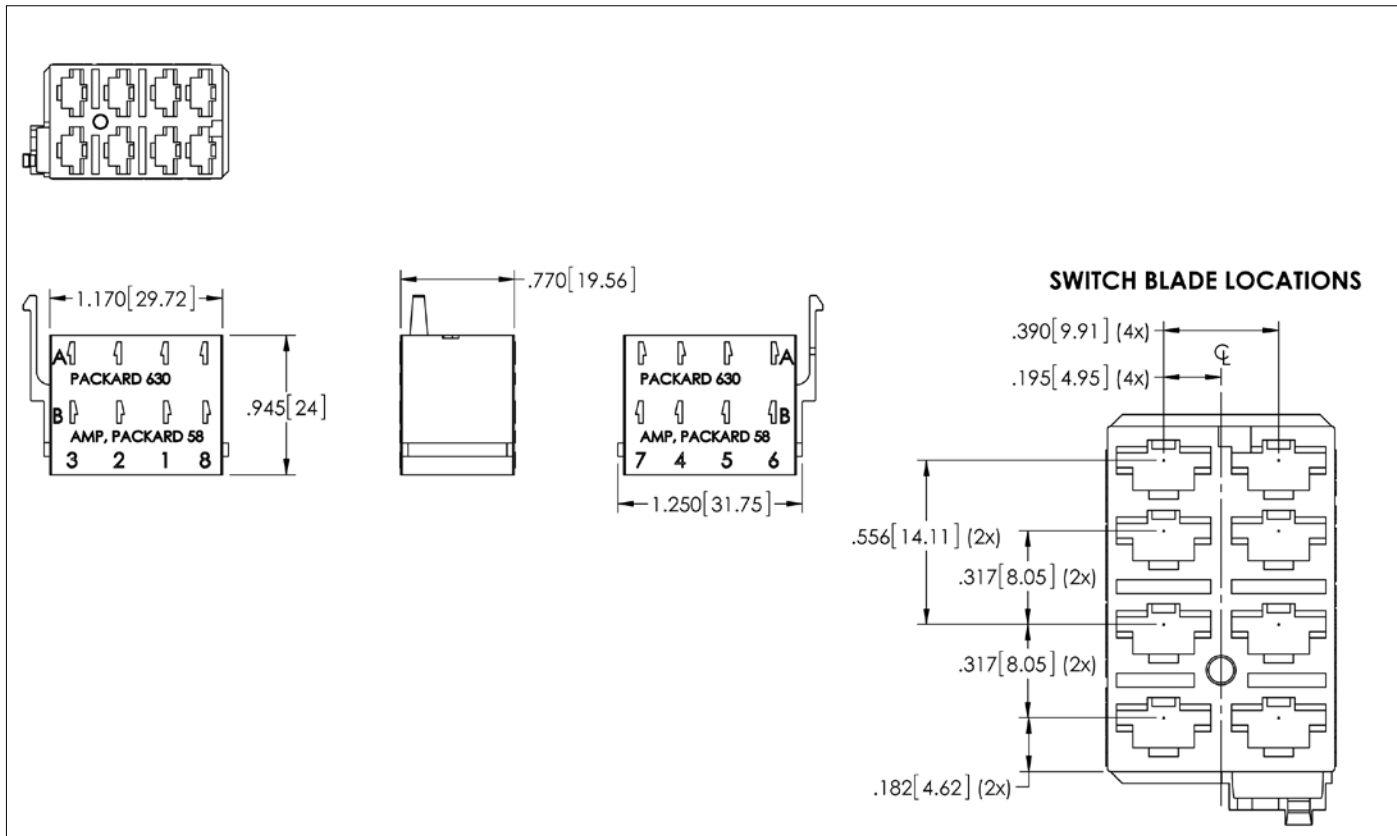
Agency Approvals • ROHS

CC Series Ordering Code

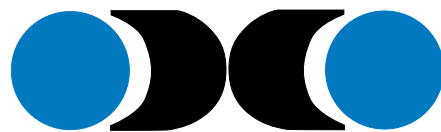| Part #	Description	Terminal Type
CCH	8 Pin Connector for Wire Harnessing	Crimp

Terminal Compatibility Chart

Custom Connector Corporation recommends the following terminals to be used in conjunction with our CC switch connector series. All Parts listed below need to be purchased separately.

Order From	Part #	AWG	Blade
TE Connectivity	42100	14-18	1/4"
TE Connectivity	60253	12-14	1/4"
Delphi (Metri-Pack)	12084590	12	1/4"
Delphi (Metri-Pack)	12052224	12	1/4"
Delphi (Metri-Pack)	12015870	14-16	1/4"
Delphi (Metri-Pack)	12015869	18-20	1/4"
Delphi (Metri-Pack)	12020035	(2) 18-22	1/4"

SWITCH BLADE LOCATIONS

CUSTOM CONNECTOR
C O R P O R A T I O N