



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

15 RCPT ACT PIN/MS SCRLK

AMPLIMITE | Action Pin

5786144-1

TE Internal Number: 5786144-1

[EU RoHS Compliant with Exemptions](#)

[EU ELV Compliant with Exemptions](#)

Connector Style Receptacle

Number of Positions 15

Centerline (Pitch) (mm) 1.38

Number of Rows 2

Shell Size 2

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

RECEPTACLE ASSEMBLY, SIZE 2, 15 POSITION, ACTION PIN, VERTICAL, FRONT METAL SHELL AMPLITE HD-20

PDF

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

AMPLIMITE HD-20 Connectors With ACTION PIN Contacts

PDF

English

Product Specification

Connector, AMPLIMITE, ACTION PIN

PDF

English

Qualification Test Report

Connector, AMPLIMITE*, ACTION PIN*

TIF

English

Connector, AMPLIMITE*, ACTION PIN*

PDF

English

Instruction Sheets

Instruction Sheet (U.S.)

AMPLIMITE Connector HD-20 Shielded Cable Clamp Kits

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Shell Type Front Metal Shell

Connector Style Receptacle

Shell Size 2

Profile Standard

PCB Mounting Orientation Vertical

Sealable No

Connector & Contact Terminates To Printed Circuit Board

Product Type Connector

Grounding Straps Without

Grounding Indents Without

Configuration Features

Number of Positions 15

Number of Rows 2

Preloaded Yes

Body Features

Female Screwlock Material Brass

Shell Plating Material Tin over Copper

Shell Material Carbon Steel

Plastic No

Contact Features

Solder Tail Contact Plating Material Tin over Nickel

Contact Mating Area Plating Thickness (µin) 30

Contact Base Material Copper Alloy

Contact Mating Area Plating Material Gold over Palladium Nickel, Gold

Termination Features

Grounding Clips Without

Termination Post Length 5.8 mm [.228 in]

Mechanical Attachment

Panel Mount Retention Without

PCB Mounting Style Through Hole

PCB Mount Retention With

PCB Mount Retention Type Action/Compliant Tail, Mounting Holes

Mating Connector Lock With

Mating Connector Lock Type Female Screwlocks, Fixed

Mounting Hole Diameter 3.05 mm [.12 in]

Housing Features

Centerline (Pitch) (mm) 1.38

Housing Color Black

Housing Material Nylon GF, Polyester GF

Dimensions

PCB Thickness (Recommended) (mm) 1.57, 2.36

PCB Thickness (Recommended) (in) .062, .093

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 104

Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
