



[+ TERMINALS & SPLICES](#)

[CRIMP RINGS & SPADES](#)



✓ Active

TE CONNECTIVITY (TE)

TERMINAL R PG 8 8

[PLASTI-GRIP](#) | [PLASTI-GRIP](#)

52041-6

TE Internal Number: 52041-6

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Terminal Type Ring Tongue

Stud Diameter 4.34 mm [.171 in]

Tongue Thickness 1.02 mm [.04 in]

Sealed No

Heavy Duty No

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

TERMINAL, RING TONGUE, PLASTI-GRIP WIRE SIZE: 8 AWG

PDF

English

CAD Files

3D PDF

PDF

English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

PLASTI GRIP Terminals And Splices

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_52041-6_02262013219_dmtec

PDF

English

Instruction Sheets

Instruction Sheet (U.S.)

PLASTI-GRIP Pressure Type Straight And 90-Degree Bent Terminals (Use Tooling For AMPLI-BOND Connectors)

PDF

English

Agency Approvals

UL Report

PLASTI-GRIP 8 AWG TO 2/0 AWG

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

Sealed No

Barrel Type Closed Barrel

Wire/Cable Type Regular Wire

Insulated Yes

Insulated Wire Support Yes

Support Style Insulation Support

Stud Size 8, M4

Shape Code RING-043

Barrel Style Standard

Configuration Features

Terminal Angle Straight
Number of Holes 1

Electrical Characteristics

Voltage (Max) (V) 600

Body Features

Plating Material Copper, Tin

Inspection Slot No

Insulation Material Vinyl

Contact Features

Terminal Type Ring Tongue

Terminal Orientation Straight

Dimensions

Stud Diameter 4.34 mm [.171 in]

Tongue Thickness 1.02 mm [.04 in]

Wire Size (AWG) 8

Wire Size (mm²) 8

Wire Size (CMA) 13100 – 20800

Barrel Inside Diameter (in) .36

Overall Length (in) 1.586

Usage Conditions

Operating Temperature Range (°C) 105

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified No

Packaging Features

Packaging Method Tape Mounted

Packaging Quantity 500

Other

Barrel Color Red

Statement of Compliance

Statement of Compliance

PDF