



[+ TERMINALS & SPLICES](#)

[RINGS & SPADES](#)



✓ Active

TE CONNECTIVITY (TE)

DG R 22-16 COMM 22-18 MIL 5/16

[DIAMOND GRIP](#) | [DIAMOND GRIP](#)

31252

TE Internal Number: 31252

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Terminal Type Ring Tongue

Stud Diameter 7.92 mm [.312 in]

Tongue Thickness .84 mm [.033 in]

Wire Size (AWG) 22

Wire Size (mm²) .3 – 1.42

[↓ PRODUCT DRAWING](#)
English

DOCUMENTATION

Product Drawings

TERMINAL, RING, DIAMOND GRIP, 22-16 AWG WIRE SIZE,

PDF (TIFF AVAILABLE)

English

Agency Approvals

UL Report

Plastic-Grip, Solistrand, DG, And PIDG Terminals

PDF

English

WIRE CONN, TERMINALS, BUTT AND PARALLEL CONNECTORS-PLASTI-GRIP, SOLISTRAND, STD B, DIAMOND GRIP, PIDG AND AMPOWER REPORT

PDF

English

PLASTI-GRIP INSULATED BUTT SPLICES, TERMINAL SPLICES AND TERMINALS REPORT

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

Sealable No

Barrel Type Closed Barrel

Wire/Cable Type Regular Wire

Insulated Yes

Insulated Wire Support Yes

Support Style Insulation Support

Stud Size 5/16, M8

Shape Code RING-052

Wire/Cable Composition Solid or Stranded

Configuration Features

Number of Holes 1

Body Features

Plating Material Copper, Tin

Insulation Sleeve Material Copper

Weight per Piece (g) 1.059

Inspection Slot No

Contact Features

Terminal Type Ring Tongue

Terminal Orientation Straight

Dimensions

Stud Diameter 7.92 mm [.312 in]

Tongue Thickness .84 mm [.033 in]

Wire Size (AWG) 22

Wire Size (mm²) .3 – 1.42

Wire Insulation Diameter (Max) 3.18 mm [.125 in]

Wire Insulation Diameter 2.03 – 3.18 mm [.08 – .125 in]

Wire Size (CMA) 509 – 3260

Barrel Inside Diameter 1.54 mm [.061 in]

Overall Length 25.63 mm [1.009 in]

Barrel Inside Diameter (Min) 1.54 mm [.061 in]

Usage Conditions

Operating Temperature Range (°C) 170

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified No

Packaging Features

Packaging Method Loose Piece

Packaging Quantity 1000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
