



[+ TERMINALS & SPLICES](#)
[RINGS & SPADES](#)



✓ Active

TE CONNECTIVITY (TE)
BODY R 22-16 COMM 22-18 MIL 6
[SOLISTRAND](#) | [Budget](#)

31091
TE Internal Number: 31091

[EU RoHS Compliant](#)
[EU ELV Compliant](#)
Terminal Type Ring Tongue
Stud Diameter 3.68 mm [.145 in]
Wire Size (AWG) 22
Wire Size (mm²) .3 – 1.42
Sealable No

[↓](#) **PRODUCT DRAWING**
[English](#)

DOCUMENTATION

Product Drawings

TERMINAL, RING TONGUE,BUDGET
PDF ([TIFF AVAILABLE](#))
English

Instruction Sheets

Instruction Sheet (U.S.)

Pressure Type Wire Connector Combinations Budget Terminals And Splices (Use Type "F" Tooling)
PDF
English

Agency Approvals

UL Report

WIRE CONN, TERMINALS, BUTT AND PARALLEL CONNECTORS-PLASTI-GRIP, SOLISTRAND, STD B, DIAMOND GRIP, PIDG AND AMPOWER 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 No
- Insulated Wire Support No
- Stud Size 6, M3.5
- Shape Code RING-050
- Wire/Cable Composition Stranded

Configuration Features

- Number of Holes 1

Body Features

- Plating Material Copper, Tin
- Weight per Piece (g) .429
- Plating Thickness (µin) 100
- Inspection Slot No

Contact Features

- Terminal Type Ring Tongue
- Terminal Orientation Straight

Dimensions

- Stud Diameter 3.68 mm [.145 in]
- Wire Size (AWG) 22
- Wire Size (mm²) .3 – 1.42
- Wire Size (CMA) 509 – 3260
- Barrel Inside Diameter 1.65 mm [.065 in]
- Material Thickness .79 mm [.0311 in]
- Overall Length 11.4 mm [.449 in]
- Barrel Inside Diameter (Min) 1.65 mm [.065 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

Other

Line Budget

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF