



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



✓ Active

TE CONNECTIVITY (TE)
STRA,RT,DG,22-16,M4-#8,NI,AU
[STRATO-THERM](#)

321897-1
TE Internal Number: 321897-1

[EU RoHS Compliant](#)
[EU ELV Compliant](#)
Terminal Type Ring Tongue
Stud Diameter 4.34 mm [.171 in]
Tongue Thickness (mm) .79
Sealed No
Heavy Duty No

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

TERMINAL, RING TONGUE, STRATOTHERM, DIAMOND GRIP, WIRE SIZE: 22-16
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

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** No
- Insulated Wire Support** Yes
- Support Style** Insulation Support
- Stud Size** 8, M4
- Wire/Cable Composition** Stranded
- Shape Code** RING-053
- Barrel Style** Standard

Configuration Features

- Number of Holes** 1

Body Features

- Plating Material** Gold, Nickel

Contact Features

- Terminal Type** Ring Tongue
- Terminal Orientation** Straight

Dimensions

- Stud Diameter** 4.34 mm [.171 in]
- Tongue Thickness (mm)** .79
- Wire Insulation Diameter** 2.67 – 3.56 mm [.105 – .14 in]
- Wire Size (AWG)** 22 – 16
- Wire Size (mm²)** .326 – 1.31
- Wire Size (CMA)** 509 – 3260
- Barrel Inside Diameter (in)** .145
- Overall Length (mm)** 20.22

Usage Conditions

- High Temperature Rating** 649 °C [1200 °F]
- Operating Temperature Range (°C)** 260

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified No

Packaging Features

Packaging Method Loose Piece

Packaging Quantity 500

Other

Barrel Color Orange

Statement of Compliance

Statement of Compliance

PDF