



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



✓ Active

TE CONNECTIVITY (TE)

DG 22-16 HT ALUMEL R M5

STRATO-THERM

1-321897-5

TE Internal Number: 1-321897-5

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Terminal Type Ring Tongue

Stud Diameter 5.2 mm [.205 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, M5

Wire/Cable Composition Stranded

Shape Code RING-052

Barrel Style Standard

Configuration Features

Number of Holes 1

Body Features

Plating Material Alumel, Unplated

Contact Features

Terminal Type Ring Tongue

Terminal Orientation Straight

Dimensions

Stud Diameter 5.2 mm [.205 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) 649

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified No

Packaging Features

Packaging Method Loose Piece

Packaging Quantity 500

Other

Barrel Color Green

Statement of Compliance

Statement of Compliance

PDF