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✔ Active

TE CONNECTIVITY (TE)

RING STRIP 18-14 MM2 0.503 X 11.938 BR

Open Barrel Rings & Spades | Open Barrel Rings & Spades

170011-1
TE Internal Number: 170011-1

EU RoHS Compliant
EU ELV Compliant

Terminal Type Ring Tongue

Stud Diameter 5 mm [.197 in]

Wire Size (AWG) 18 – 14

Wire Size (mm²) .8 – 2

Sealable No

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION —

Product Drawings

RING TERMINAL - STRIP
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model

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2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Product Specifications

Product Specification

Crimping AMPLIVAR Ring Terminals
PDF
English

Ring, Strip Terminals
PDF
English

Ring, Strip Terminals
TIF
English

Crimping Extruded Ring Terminals
PDF
English

Agency Approvals

Agency Approval Document

OPEN BARREL RINGS AND SPADES
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 Open Barrel
Wire/Cable Type Regular Wire
Insulated Yes
Insulated Wire Support Yes
Support Style Insulation Support
Stud Size None
Shape Code RING-001

Configuration Features

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Number of Holes 1
Terminal Angle Straight

Body Features

Plating Material Brass, Unplated
Plating Thickness (µin) 393.7
Inspection Slot No

Contact Features

Terminal Type Ring Tongue
Terminal Orientation Straight

Dimensions

Stud Diameter 5 mm [.197 in]
Wire Size (AWG) 18 – 14
Wire Size (mm^2) .8 – 2
Wire Insulation Diameter (Max) 4.32 mm [.17 in]
Wire Insulation Diameter 3.1 – 4.3 mm [.122 – .169 in]
Wire Size (CMA) 2050 – 5180
Barrel Inside Diameter 3.68 mm [.14352 in]
Material Thickness .503 mm [.019 in]
Overall Length (mm) 16.8

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified No

Packaging Features

Packaging Method Reel
Packaging Quantity 6000

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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