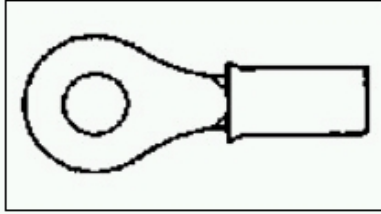


53409-1 Product Details

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53409-1

(M7928/4-103)

TE Internal Number: 53409-1

 **Active**

 [View 3D PDF](#)

Radiation Resistant/Pre-Insulated Terminals & Splices

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

Product Highlights:

- Terminal
- 1 & 2 Class
- Wire Range = 0.30-1.40² [22-16] mm [AWG]
- Wire/Cable Size = 509 - 3,260 CMA
- Body Style = PIDG

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [TERMINAL, RING TONGUE, PVF2 , PIDG WIRE SIZE: 22-16 AWG \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [RADIATION RESISTANT PRE-INSULATED TERMINALS SPLICES \(PDF, English\)](#)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing \(DXF, Version K\)](#)
- [3D Model \(IGES, Version K\)](#)
- [3D Model \(STEP, Version K\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Terminal
- [Body Style](#) = PIDG
- [Wire Insulation Diameter \(mm \[in\]\)](#) = 3.18 [0.125]
- [Stud Size](#) = 10
- [Finish](#) = Tin-Lead
- Color Code = Red
- Body Material = Copper
- Insulation = Yes

Termination Features:

- [Wire/Cable Size \(CMA\)](#) = 509 - 3,260

Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-1.40² [22-16]
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Insulation Sleeve Color = Natural
- Insulation Sleeve Material = PVF2
- Insulation Support Sleeve Material = Copper

Contact Features:

- [Class](#) = 1 & 2

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M7928/4-103, M7928/13-103
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

Packaging Features:

- [Packaging Method](#) = Loose Piece

Other:

- Brand = AMP

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