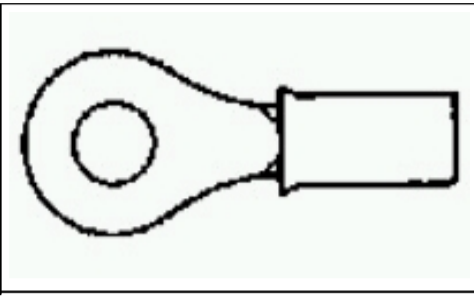


8-53416 - 1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



8-53416 - 1

✓ [Active](#)

Radiation Resistant/Pre - Insulated Terminals & Splices

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

Product Highlights:

- ? Terminal
- ? Wire Range = 1.25 - 2.00² [16 - 14] mm [AWG]
- ? Wire Range = 2050 - 5180 CMA
- ? Body Style = PIDG
- ? Wire Insulation Diameter = 3.81 mm

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [TERMINAL, RING TONGUE, PVF2 , P.I.D.G. WIRE SIZE: 16...](#)
(PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

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

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

[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 \[in\]\)](#) = 3.81 [0.150]
- ? [Stud Size](#) = 6 [M3.5]
- ? [Finish](#) = Tin -Lead
- ? Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- ? Color Code = Blue
- ? Body Material = Copper
- ? Insulation = Yes

Body Related Features:

- ? [Wire Range \(mm \[AWG\]\)](#) = 1.25 - 2.00² [16 - 14]
- ? [Wire Range \(CMA\)](#) = 2,050 - 5,180
- ? Insulation Sleeve Color = Natural
- ? Insulation Sleeve Material = PVF2
- ? Insulation Support Sleeve Material = Copper

Industry Standards:

- ? Government/Industry Qualification = No
- ? [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process

Packaging Related Features:

- ? [Packaging Method](#) = Loose Piece
- ? Packaging Quantity = 100/Box

Other:

- ? Brand = AMP