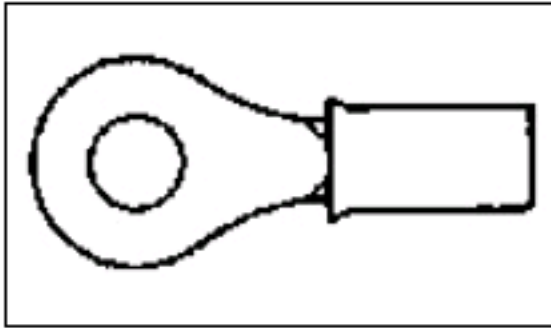




8-53425-1 Product Details

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8-53425-1

TE Internal Number: 8-53425-1
✔ Active

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Radiation Resistant/Pre-Insulated Terminals & Splices

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Terminal
- Wire Range = 3.00-6.00² [12-10] mm [AWG]
- Wire/Cable Size = 5,180 - 13,100 CMA
- Body Style = PIDG
- Wire Insulation Diameter = 5.84 mm

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [TERMINAL, RING TONGUE, PVF2 , P.I.D.G. WIRE SIZE: 12...](#) (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 \(DXF, Version R1\)](#)
- [3D Model \(IGES, Version R1\)](#)
- [3D Model \(STEP, Version R1\)](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Terminal
- [Wire Insulation Diameter \(mm \[in\]\)](#) = 5.84 [0.230]
- [Stud Size](#) = 10
- [Finish](#) = Tin-Lead
- [Color Code](#) = Yellow
- [Insulation](#) = Yes

Termination Features:

- [Wire/Cable Size \(CMA\)](#) = 5,180 - 13,100

Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 3.00-6.00² [12-10]
- [Body Style](#) = PIDG
- [Tongue Material Thickness \(mm \[in\]\)](#) = 1.07 [0.042]
- [Body Material](#) = Copper
- [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 Features:

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

Other:

- [Brand](#) = AMP
- [Comment](#) = Brazed Body

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