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342064

TE Internal Number: 342064

☐ Active

Ring and Spade Tongue Terminals

☐ Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

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Documentation & Additional Information

Product Drawings:

- 16-14 HD PIDG R/T 8 DIA STUD NYLON INSULATION BLACK EXP (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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

Product Type Features:

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Support
- Stud Diameter (mm [in]) = 8.33 [0.328]
- Stud Size = 5/16 [M8]
- Shape = RING-042
- Heavy Duty = Yes
- Finish = Tin
- Color = Black

Termination Features:

- Wire/Cable Size (CMA) = 2,050 – 5,180

Dimensions:

- Insulation Diameter (mm [in]) = 3.81-6.35 [.150-.250]

Body Features:

- Body Style = PIDG
- Wire Range (mm [AWG]) = 1.25-2.00² [16-14]
- Material = Copper
- Insulation Material = Nylon

Industry Standards:

- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 500

Other:

- Brand = TE Connectivity

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