

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

Product Type Features:

- <u>Terminal Shape</u> = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG (Insulation Restriction)
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Restriction
- <u>Insulation Diameter (mm [in])</u> = 1.60-3.30 [.063-.130]
- Stud Size = 6 [M3.5]
- Stud Diameter (mm [in]) = 3.68 [0.145]
- Shape = RING-042
- Heavy Duty = No
- <u>Material</u> = Copper
- <u>Finish</u> = Tin
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]
- Color = Blue/Blue
- Insulation Material = Nylon

Electrical Characteristics:

Voltage (VAC) = 300

Body Related Features:

- Wire Range (mm [AWG]) = 1.25-1.40² [16]
- Wire Range (CMA) = 2,800
- Length (mm [in]) = 19.43 [0.765]
- Insulation Sleeve Material = Copper

Contact Related Features:

Class = 1 & 2

Industry Standards:

- Government/Industry Qualification = No
- Government/Industry Part Number = M7928/1-39
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

<u>Packaging Method</u> = Loose Piece

Other:

Brand = AMP

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