

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

Product Type Features:

- <u>Terminal Shape</u> = Ring Tongue
- Receptacle Style = Straight
- <u>Body Style</u> = SOLISTRAND
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = No
- <u>Insulation Support</u> = Non-Insulation Support
- Stud Size = 6 [M3.5]
- Stud Diameter (mm [in]) = 3.68 [0.145]
- Shape = RING-048
- Heavy Duty = No
- <u>Material</u> = Copper
- $\underline{\mathsf{Finish}} = \mathsf{Tin}$

Body Related Features:

- Wire Range (mm [AWG]) = 3.00-6.00² [12-10]
- Wire Range (CMA) = 5,180 13,100
- Length (mm [in]) = 16.00 [0.630]
- Width (mm [in]) = 7.14 [0.281]
- Barrel I.D. Min. (mm [in]) = 3.28 [0.129]
- Stock Thickness (mm [in]) = 0.99 [0.039]

Contact Related Features:

Class = 2

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS20659-165
- 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:

- Packaging Method = Tape Mounted
- Packaging Quantity = 2,000

Other:

Brand = AMP

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