

### 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> = AMPLI-BOND
- <u>Barrel Type</u> = Closed Barrel
- Wire/Cable Type = Regular Wire
- <u>Insulation</u> = Yes
- <u>Insulation Support</u> = Insulation Support
- Insulation Diameter (mm [in]) = 9.58 [.377] Max.
- Stud Size = 1/4 [M6]
- Stud Diameter (mm [in]) = 6.35 [0.250]
- Shape = RING-045
- Heavy Duty = No
- <u>Material</u> = Copper
- Finish = Tin
- Style = A
- Tongue Material Thickness (mm [in]) = 1.22 [0.048]
- Color = Blue
- Insulation Material = Vinyl

### **Body Related Features:**

- Wire Range (mm [AWG]) = 13.00-15.00<sup>2</sup> [6]
- Wire Range (CMA) = 20,800 33,100

#### **Contact Related Features:**

• Class = 2

#### **Industry Standards:**

- Government/Industry Qualification = No
- Government/Industry Part Number = MS25036-120
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process

# **Packaging Related Features:**

• <u>Packaging Method</u> = Tape Mounted

#### Other:

Brand = AMP

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