



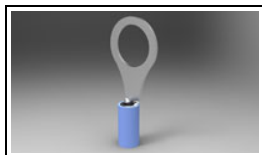
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320575 Product Details

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320575
(MS25036-109)
TE Internal Number: 320575
✔ Active

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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	
<p>Product Drawings:</p> <ul style="list-style-type: none"> TERMINAL, RING TONGUE, P.I.D.G. WIRE SIZE: 16-14 AWG (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> Pre-Insulated Diamond Grip (PIDG) Terminals, Splices... (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> 2D Drawing (DXF, Version R) 3D Model (IGES, Version R) 3D Model (STEP, Version R) 	<p>Related Products:</p> <ul style="list-style-type: none"> Tooling
List all Documents	

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> Receptacle Style = Straight Barrel Type = Closed Barrel Wire/Cable Type = Regular Wire Insulation = Yes Insulation Support = Insulation Support Stud Size = 5/16 [M8] Shape = RING-041 Heavy Duty = No Finish = Tin Color = Blue <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> Voltage (VAC) = 300 <p>Termination Features:</p> <ul style="list-style-type: none"> Wire/Cable Size (CMA) = 2,050 - 5,180 <p>Dimensions:</p> <ul style="list-style-type: none"> Insulation Diameter (mm [in]) = 3.81 [.150] Max. Stud Diameter (mm [in]) = 7.92 [0.312] Tongue Material Thickness (mm [in]) = 0.84 [0.033] 	<p>Body Features:</p> <ul style="list-style-type: none"> Body Style = PIDG Wire Range (mm [AWG]) = 1.25-2.00² [16-14] Material = Copper Insulation Material = Nylon <p>Contact Features:</p> <ul style="list-style-type: none"> Terminal Shape = Ring Tongue Class = 1 & 2 <p>Industry Standards:</p> <ul style="list-style-type: none"> Government/Industry Qualification = Yes Government/Industry Part Number = MS25036-109 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 <p>Packaging Features:</p> <ul style="list-style-type: none"> Packaging Method = Loose Piece/Bulk <p>Other:</p> <ul style="list-style-type: none"> Brand = AMP

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