



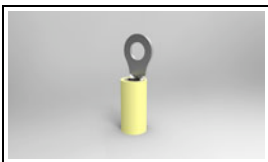
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324918 Product Details

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324918

TE Internal Number: 324918

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"> • WIRE TERMINAL P.I.D.G RING TONGUE WIRE SIZE 12-10 (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 G) • 3D Model (IGES, Version G) • 3D Model (STEP, Version G) 	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

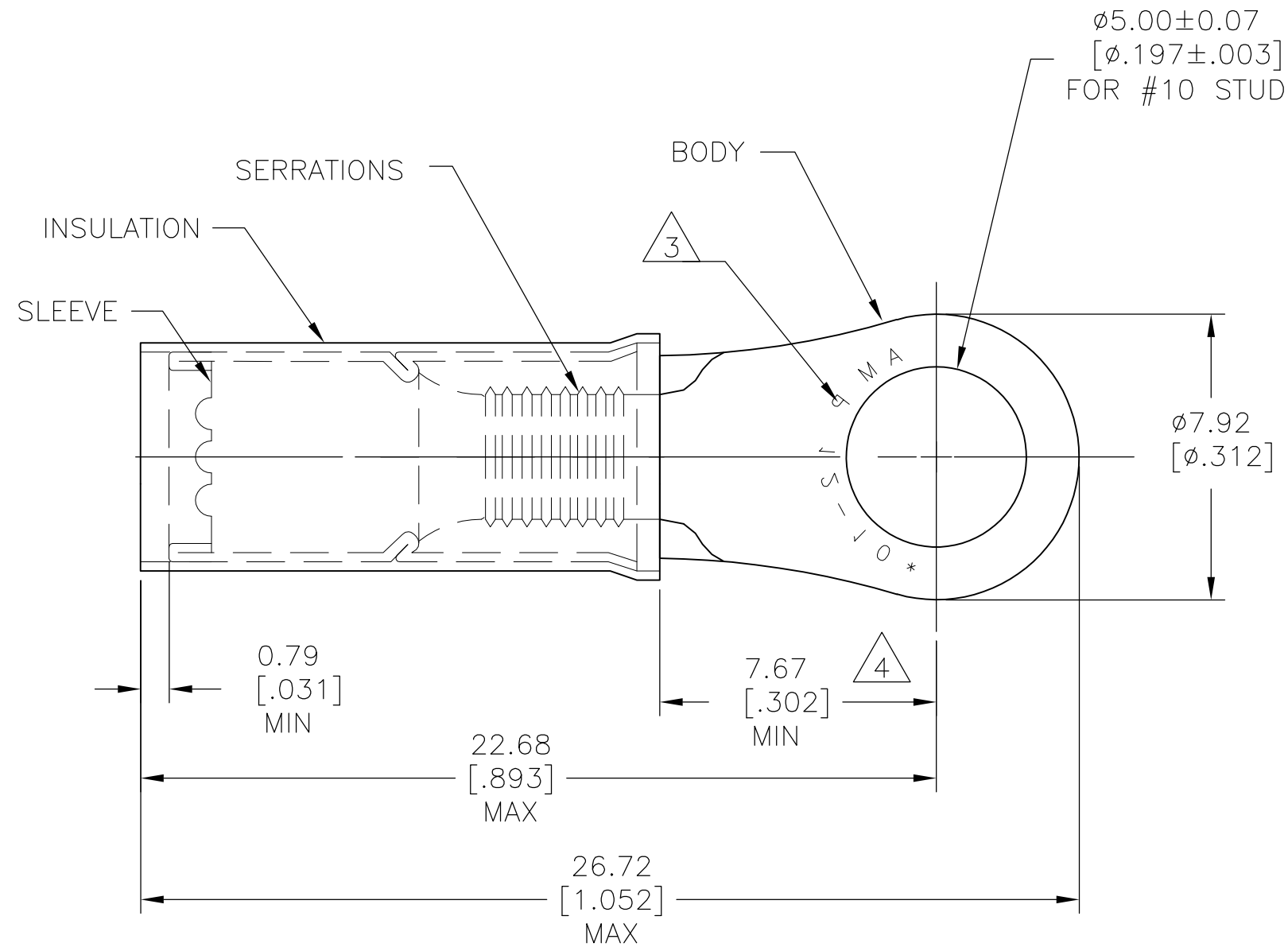
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Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Terminal Shape = Ring Tongue • Receptacle Style = Straight • Barrel Type = Closed Barrel • Wire/Cable Type = Regular Wire • Insulation = Yes • Insulation Support = Insulation Support • Stud Diameter (mm [in]) = 5.00 [0.197] • Stud Size = 10 • Shape = RING-041 • Heavy Duty = No • Finish = Tin • Color = Yellow <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) = 5,180 - 13,100 <p>Dimensions:</p> <ul style="list-style-type: none"> • Insulation Diameter (mm [in]) = 3.81-5.84 [.150-.230] • Length (mm [in]) = 26.72 [1.052] 	<p>Body Features:</p> <ul style="list-style-type: none"> • Body Style = PIDG • Wire Range (mm [AWG]) = 3.00-6.00² [12-10] • Material = Copper • Tongue Material Thickness (mm [in]) = 1.02 [0.040] • Insulation Material = Nylon • Insulation Sleeve Material = Copper <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Loose Piece <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		G2	NEW DRAWING PER ECO-11-019045	03APR12	KH	DR

AMP WIRE RANGE	Listed FILE E13288	LR7189 Certified
12-10 AWG SOLID OR STRANDED	12-10 AWG SOLID OR STRANDED	12-10AWG SOLID OR STRANDED



- 1 TONGUE MATERIAL THK: 1.02 ± 0.05 [0.040 ± 0.002]
- 2 FOR WIRE INSULATION DIA: 3.81 [0.150] TO 5.84 [0.230]
- 3 STAMP AMP 12-10* APPROX AS SHOWN.
- 4 DIMENSION APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
- 5 MATERIAL: BODY & SLEEVE: COPPER PER ASTM B152. INSULATION : NYLON
- 6 FINISH: BODY & SLEEVE: TIN PLATE PER ASTM B545. INSULATION: COLOR-YELLOW.

50	LOOSE PC, BOX	8-324918-2
2500	ON TAPE REEL	1-324918-0
500	LOOSE PIECE	324918
QTY	PACKAGE TYPE	PART NO

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RECOMMENDED OPERATING TEMPERATURE:
 105°C [221°F]

VOLTAGE RATING:
 300V MAX

WIRE CROSS SECTIONAL AREA RANGE:
 2.62-6.64mm² [5,180-13,100] CIR.MIL
 SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± -
	1 PLC ± -
	2 PLC ± 0.20 [0.008]
	3 PLC ± -
	4 PLC ± -
	ANGLES ± -
MATERIAL	FINISH
5	6

DWN KIRAN HOLAL 03APR12	TE Connectivity
CHK ROHDE DANIEL 03APR12	
APVD ROHDE DANIEL 03APR12	
NAME	
PRODUCT SPEC	WIRE TERMINAL P.I.D.G RING TONGUE WIRE SIZE 12-10
APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
WEIGHT	A3 00779 C-324918
CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 1 REV G2