



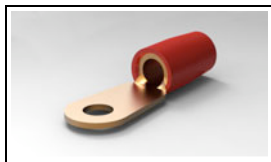
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324043 Product Details

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324043

TE Internal Number: 324043

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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 = TERMINYL
- 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, TERMINYL WIRE SIZE: 8 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"> • None Available <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 J) • 3D Model (IGES, Version J) • 3D Model (STEP, Version J) <p style="text-align: right;">List all Documents</p>	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

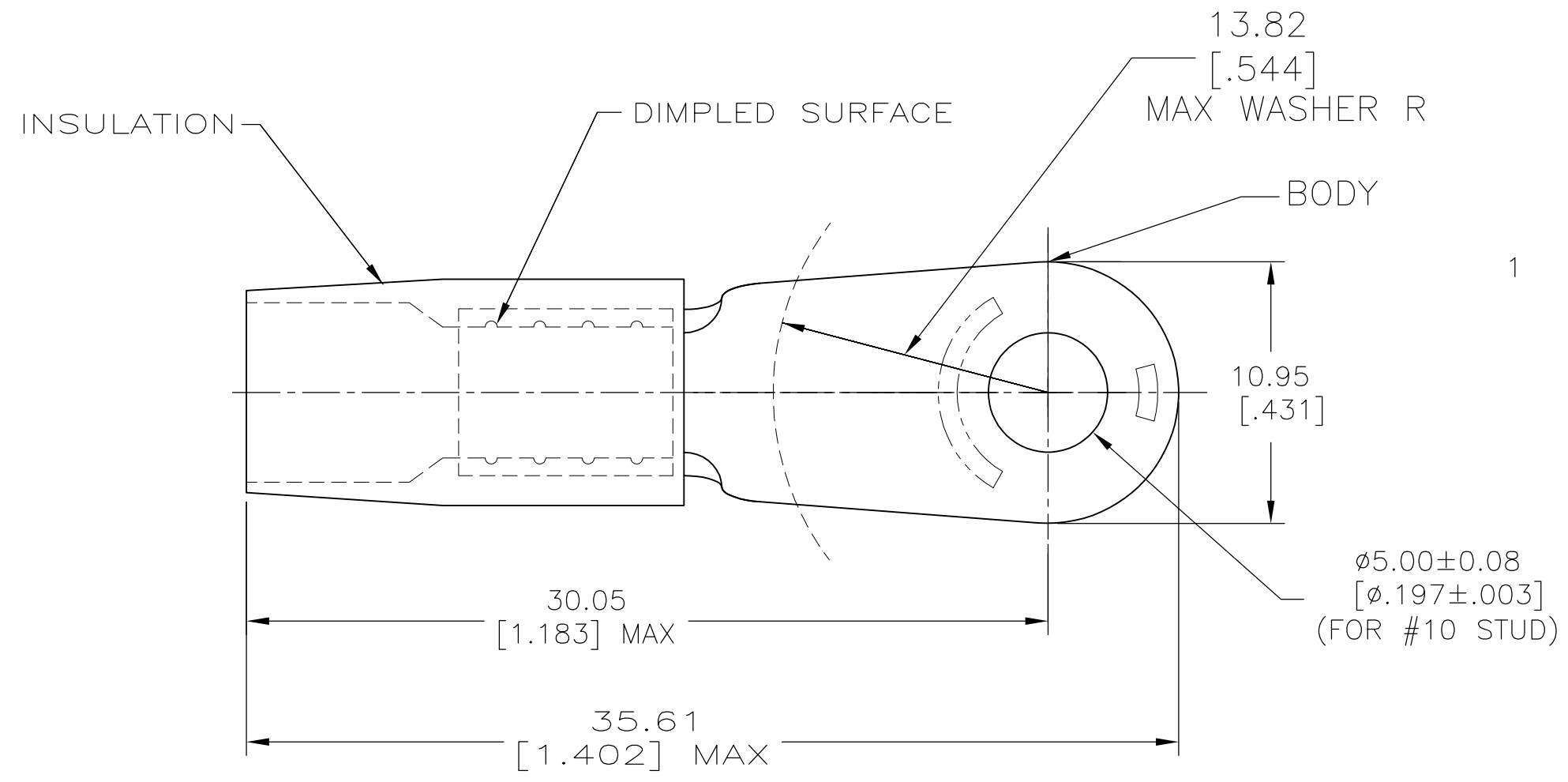
Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Terminal Shape = Ring Tongue • Receptacle Style = Straight • Barrel Type = Closed Barrel • Wire/Cable Type = Regular Wire • Insulation = Yes • Insulation Support = Insulation Support • Stud Diameter (mm [in]) = 4.82 [0.190] • Stud Size = 10 • Shape = RING-047 • Heavy Duty = No • Finish = Tin • Color = Red <p>Termination Features:</p> <ul style="list-style-type: none"> • Wire/Cable Size (CMA) = 13,100 – 20,800 <p>Dimensions:</p> <ul style="list-style-type: none"> • Insulation Diameter (mm [in]) = 6.50 [.256] Max. <p>Body Features:</p> <ul style="list-style-type: none"> • Body Style = TERMINYL • Wire Range (mm [AWG]) = 8.00² [8] • Material = Copper • Tongue Material Thickness (mm [in]) = 1.09 [0.043] • Insulation Material = Nylon 	<p>Contact Features:</p> <ul style="list-style-type: none"> • Class = 2 <p>Industry Standards:</p> <ul style="list-style-type: none"> • Government/Industry Qualification = Yes • Government/Industry Part Number = MS25036-115 • 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					
G	14	P	LTR	DESCRIPTION	DATE	DWN	APVD
			J2	REVISED PER ECO-13-008676	23MAY13	KH	DR

AMP
WIRE RANGE

8 AWG
STRANDED



1 TONGUE MATERIAL THK 1.02 ±0.08 [.040±.003]
FOR 6.50 [.256] MAX WIRE INS DIA

MS25036-115 CLASS 2	-	LOOSE PC	324043
MILITARY P/N AND CLASS	QTY	PACKAGE TYPE	PART NO

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C [221°F]
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: -
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 6.64-10.5mm² [13.100-20.800] STRANDED
FOR ORDER ENTRY	1-800-526-5142	THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± -
	1 PLC ± -
	2 PLC ± 0.20 [.008]
	3 PLC ± -
	4 PLC ± -
	ANGLES ± -
MATERIAL COPPER PER ASTM B-152 NYLON (MIL-M-20693) TYPE 1 COLOR: RED	FINISH TIN PLATE PER MIL-T-10727

DWN S.S. GOULDEN 6-18-93	STE TE Connectivity	NAME		RESTRICTED TO	
CHK R. HERSEY 6-18-93		TERMINAL, RING TONGUE, TERMINYL WIRE SIZE: 8 AWG			
APVD B. BARE 6-18-93		SIZE	CAGE CODE		DRAWING NO
PRODUCT SPEC		A3	00779		C-324043
APPLICATION SPEC	WEIGHT	CUSTOMER DRAWING		SCALE	
	-			NTS	
				SHEET	
				1 OF 1	
				REV	
				J2	