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36151 Product Details

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36151

TE Internal Number: 36151

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, PIDG, WIRE SIZE, 22- 16 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 M) • 3D Model (IGES, Version M) • 3D Model (STEP, Version M) 	<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"> • 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]) = 3.68 [0.145] • Stud Size = 6 [M3.5] • Shape = RING-041 • Heavy Duty = No • Finish = Tin • Color = Red <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) = 509 - 3,260 <p>Dimensions:</p> <ul style="list-style-type: none"> • Insulation Diameter (mm [in]) = 2.03-3.18 [.080-.125] • Length (mm [in]) = 20.24 [0.797] 	<p>Body Features:</p> <ul style="list-style-type: none"> • Body Style = PIDG • Wire Range (mm [AWG]) = 0.30-1.40² [22-16] • Material = Copper • Tongue Material Thickness (mm [in]) = 0.79 [0.031] • Insulation Sleeve Material = Nylon <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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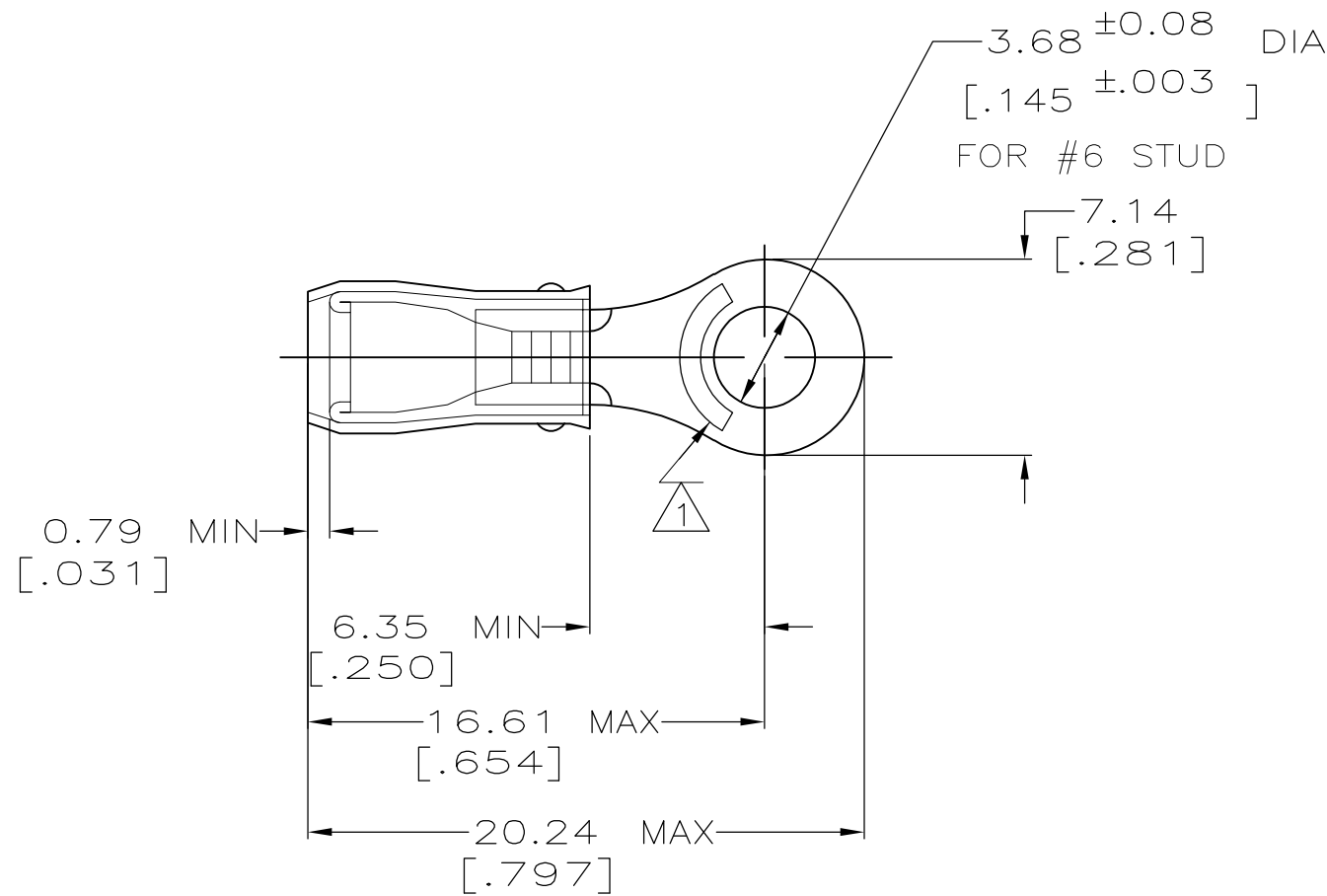
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LOC	DIST	REVISIONS					
G	14	P	LTR	DESCRIPTION	DATE	DWN	APVD
			M1	REVISED PER ECO-11-004587	11MAR11	RK	HMR

AMP WIRE RANGE	Listed	LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED



- 1 STAMP AMP 22-18* APPROX AS SHOWN
22-16 TERMINALS ARE STAMPED 22-18 IN
ACCORDANCE WITH MILITARY SPEC MIL-T-7928
COMMERCIAL WIRE RANGE IS 22-16
- 2 WIRE INSULATION DIA: .080 - .125
- 3 TONGUE MATERIAL THK: 0.79 ±0.05 [.031 ±.002]

-	100	LOOSE PIECE BOX	8-36151-1
-	5000	ON TAPE, REEL	2-36151-2
-	-	LOOSE PIECE	36151
MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105° C MAX
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	WIRE CROSS SECTIONAL AREA RANGE: 0.26-1.65mm ² [509-3,260] CIR MILS SOLID OR 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.		DWN DK SCHRUM 02/11/93	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK RE HERSEY 4/28/93		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.20[.008] 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD ML ELLIS 4/28/93	NAME TERMINAL, RING TONGUE, PIDG™ WIRE SIZE, 22- 16 AWG	
MATERIAL COPPER ASTM B-152 SLEEVE, RED NYLON		FINISH TIN PLATE PER MIL-T-10727	PRODUCT SPEC UL 486A	APPLICATION SPEC NOT AVAILABLE
		WEIGHT -	SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C-36151	RESTRICTED TO -
		SCALE 4:1	SHEET 1 OF 1	REV M1