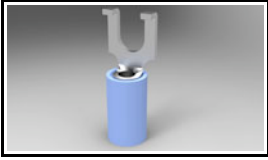


320862 Product Details

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320862

TE Internal Number: 320862

 **Active**

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Ring and Spade Tongue Terminals

 **Always EU RoHS/ELV Compliant**
(Statement of Compliance)

Product Highlights:

- Terminal Shape = Spade Tongue, Flanged
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [TERMINAL, P.I.D.G., FLANGED SPADE, WIRE SIZE: 16-14](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version J)
- [3D Model](#) (IGES, Version J)
- [3D Model](#) (STEP, Version J)

[List all Documents](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- **Terminal Shape** = Spade Tongue, Flanged
- **Receptacle Style** = Straight
- **Barrel Type** = Closed Barrel
- **Wire/Cable Type** = Regular Wire
- **Insulation** = Yes
- **Insulation Support** = Insulation Support
- **Stud Diameter (mm [in])** = 4.17 [0.164]
- **Stud Size** = 8 [M4]
- **Shape** = SPADE-024
- **Heavy Duty** = No
- **Finish** = Tin
- **Color** = Blue

Electrical Characteristics:

- **Voltage (VAC)** = 300

Body Features:

- **Body Style** = PIDG
- **Wire Range (mm [AWG])** = 1.25-2.00² [16-14]
- **Material** = Copper
- **Tongue Material Thickness (mm [in])** = 0.84 [0.033]
- **Insulation Material** = Nylon

Industry Standards:

- **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

Termination Features:

- Wire/Cable Size (CMA) = 2,050 – 5,180

Dimensions:

- Insulation Diameter (mm [in]) = 4.32 [.170] Max.

Packaging Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 1,000 Box/Carton

Other:

- Brand = AMP

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Customer Support

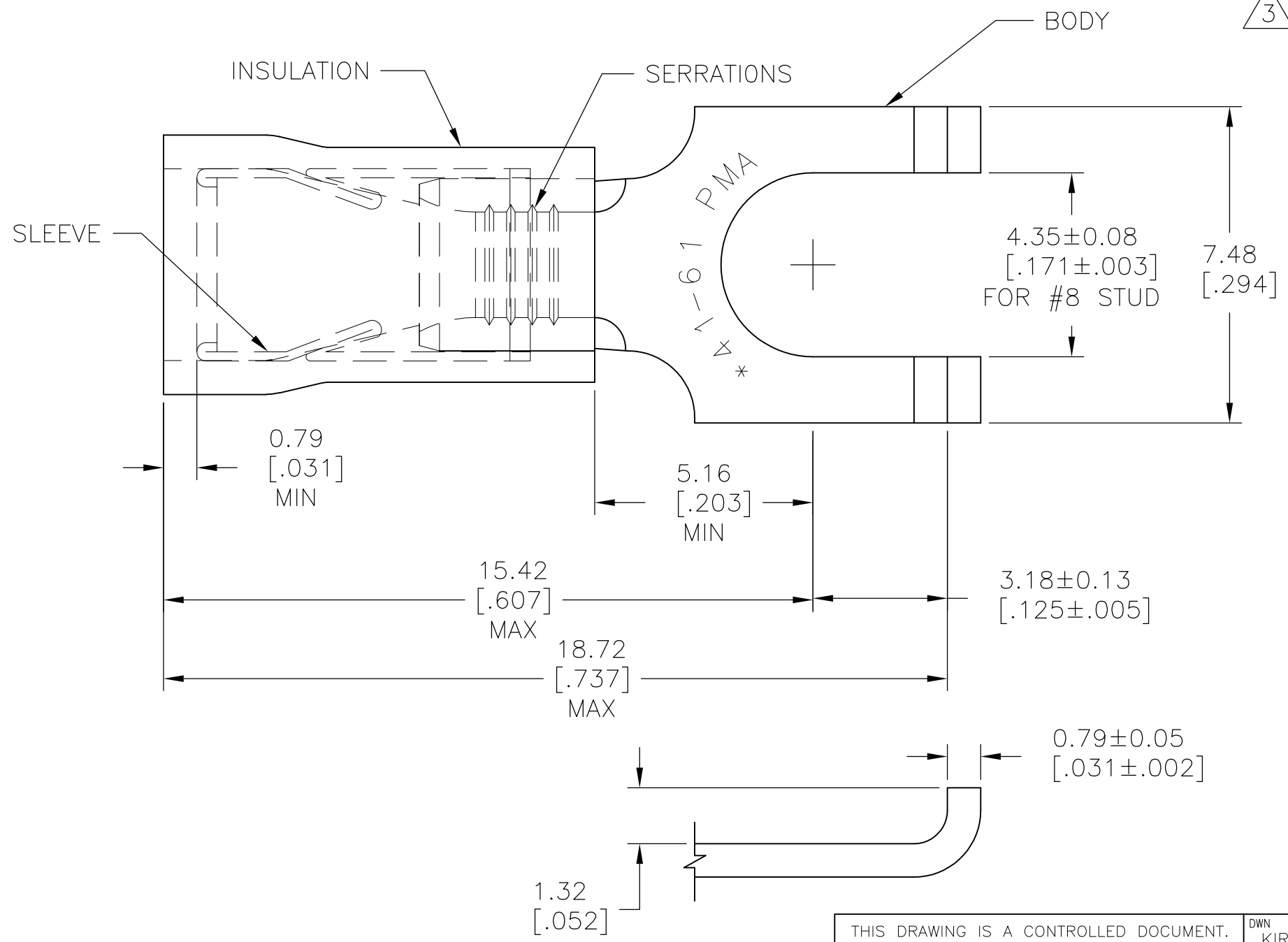
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		J2	REVISED PER ECO-12-002690	13FEB12	KH	DR

- 1 WIRE INSULATION DIA .115-.170
- 2 BODY FINISH: TIN PLATE 0.00254[.000100] MIN THK PER ASTM B545
- 3 MATERIAL:
 BODY&SLEEVE: COPPER PER ASTM B152
 INSULATION: NYLON, COLOR:BLUE



QTY	DESCRIPTION	PART NO
100	LOOSE PIECE, BOX	8-320862-1
5000	ON TAPE, REEL	2-320862-1
-	LOOSE PIECE	320862

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	KIRAN HOLAL	13FEB12	TE Connectivity NAME TERMINAL, P.I.D.G., FLANGED SPADE, WIRE SIZE: 16-14						
DIMENSIONS: mm [INCHES]		CHK	ROHDE DANIEL	13FEB12				APVD			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	ROHDE DANIEL	13FEB12				PRODUCT SPEC			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20[.008] 4 PLC ± - ANGLES ± -		APPLICATION SPEC		NAME							
MATERIAL		FINISH		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
-3		-2		-		A3	00779	C-320862	-		
CUSTOMER DRAWING						SCALE	8:1	SHEET	1 OF 1	REV	J2