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326882 Product Details

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326882

TE Internal Number: 326882

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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [WIRE TERMINAL PIDG, RING TONGUE 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 \(DXF, Version K\)](#)
- [3D Model \(IGES, Version K\)](#)
- [3D Model \(STEP, Version K\)](#)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- 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 = Blue

Electrical Characteristics:

- Voltage (VAC) = 300

Termination Features:

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

Dimensions:

- Insulation Diameter (mm [in]) = 2.92 - 4.31 [.115 - .170]
- Length (mm [in]) = 20.65 [0.813]
- Width (mm [in]) = 7.92 [0.312]

Body Features:

- Body Style = PIDG
- Wire Range (mm [AWG]) = 1.25-2.00² [16-14]
- Material = Copper
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]
- Insulation Material = Nylon
- Insulation Sleeve Material = Copper

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

Packaging Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 1,000

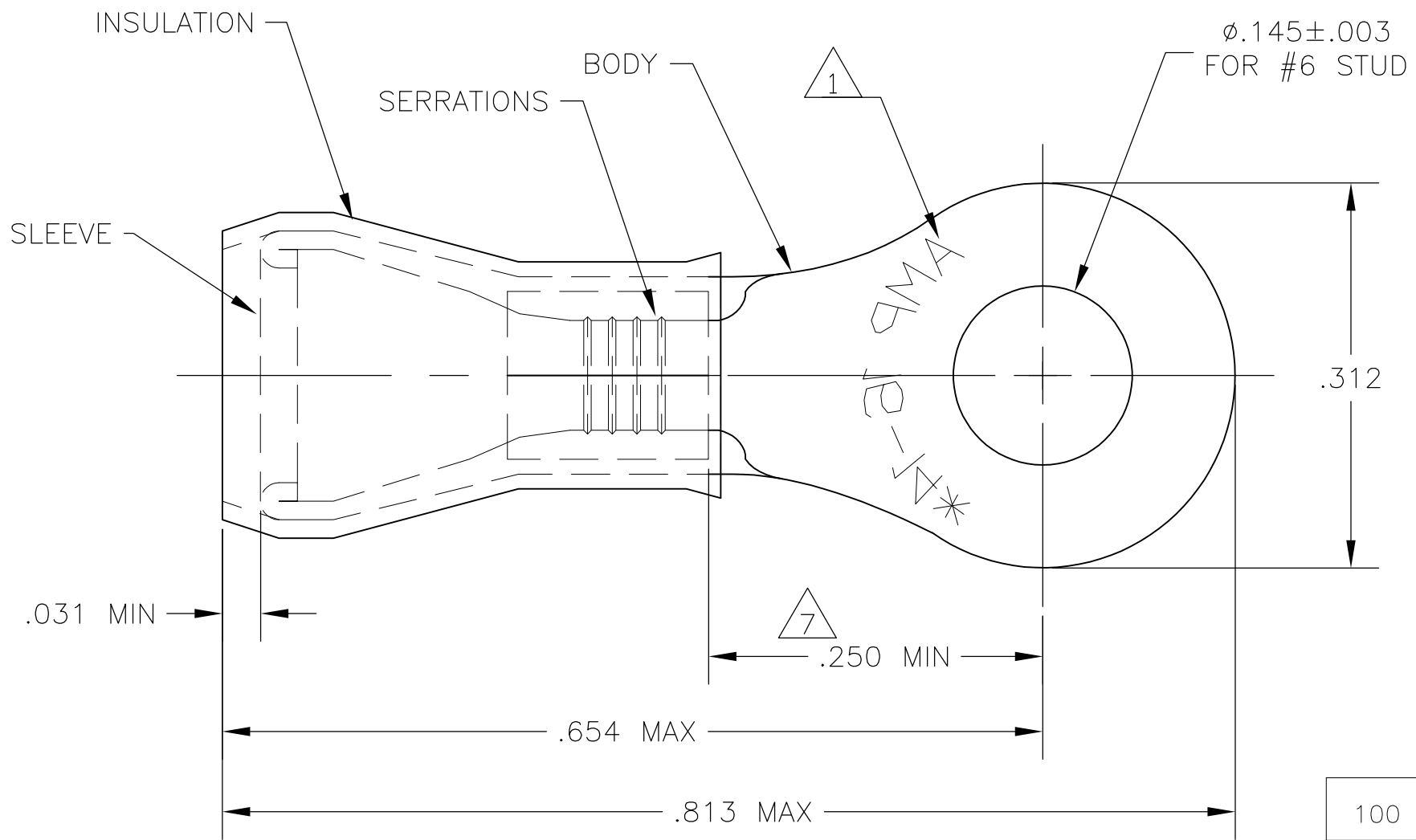
Other:

- Brand = AMP

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
G	14				
	K2	REVISED PER ECO-11-004917	11MAR11	RK	HMR

AMP WIRE RANGE	Listed	LR7189 Certified
16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED



- 1 STAMP AMP 16-14*, APPROX AS SHOWN.
- 2 TONGUE THICKNESS IS $.031 \pm .002$
- 3 FOR $.115-.170$ WIRE INSULATION DIA
- 4 MAX RECOMMENDED OPERATING TEMP IS 105°C.
- 5 300 VOLT MAX RATING.
- 6 WIRE CROSS SECTIONAL AREA RANGE $1.04-2.62\text{mm}$ [2,050-5,180 CIR MILS]
- 7 APPLIES FROM EDGE OF METAL WIRE BBL TO CENTER OF STUD HOLE.
- 8 RESTRICTED PART: AMP GREAT BRITIAN LTD, USE ONLY.

QTY	PACKAGING	MATERIAL / FINISH	PART NO
100	LOOSE PIECE, BOX	BODY & SLEEVE: COPPER PER ASTM B152 TIN PL. PER ASTM B-545 INSULATION: NYLON, TYPE I, PER ASTM D4066 COLOR: BLUE	8-326882-1
5000	ON TAPE, REEL		2-326882-1
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1000	LOOSE PIECE		326882

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN jr_ruth 02MAR10	TE Connectivity		
DIMENSIONS: INCHES		CHK T MICHELUTTI 02MAR10			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T MICHELUTTI 02MAR10	NAME		
0 PLC ± -		PRODUCT SPEC	WIRE TERMINAL		
1 PLC ± -		UL486B	PIDG, RING TONGUE		
2 PLC ± -		APPLICATION SPEC	WIRE SIZE: 16-14		
3 PLC ± .008		114-2157	SIZE	CAGE CODE	DRAWING NO
4 PLC ± -		WEIGHT -	A3	00779	C-326882
ANGLES ± 1°		CUSTOMER DRAWING	SCALE	SHEET	REV
MATERIAL SEE TABLE			8:1	1 OF 1	K2
FINISH SEE TABLE					