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320562 Product Details

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320562

TE Internal Number: 320562

Active

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Splices - Closed Barrel

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Splice
- Not Sealed
- 1 & 2 Class
- Splice Type = Butt
- Butt Splice Type = Standard

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SPLICE, BUTT, P.I.D.G., 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 \(DXF, Version M\)](#)
- [3D Model \(IGES, Version M\)](#)
- [3D Model \(STEP, Version M\)](#)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- **Product Type** = Splice
- **Sealed** = No
- **Splice Type** = Butt
- **Insulation** = Yes
- **Insulation Support** = Insulation Support
- **Finish** = Tin
- **Color** = Blue

Termination Features:

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

Dimensions:

- **Insulation Diameter (mm [in])** = 3.81 [.150] Max.

Body Features:

- **Butt Splice Type** = Standard
- **Body Style** = PIDG
- **Wire Range (mm [AWG])** = 1.25-2.00² [16-14]
- **Material** = Copper
- **Insulation Sleeve Material** = Nylon

Contact Features:

- **Class** = 1 & 2

Industry Standards:

- **Government/Industry Qualification** = Yes
- **Government/Industry Part Number** = M7928/5-4
- **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** = 50

Other:

- **Brand** = AMP

Corporate Information

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Customer Support

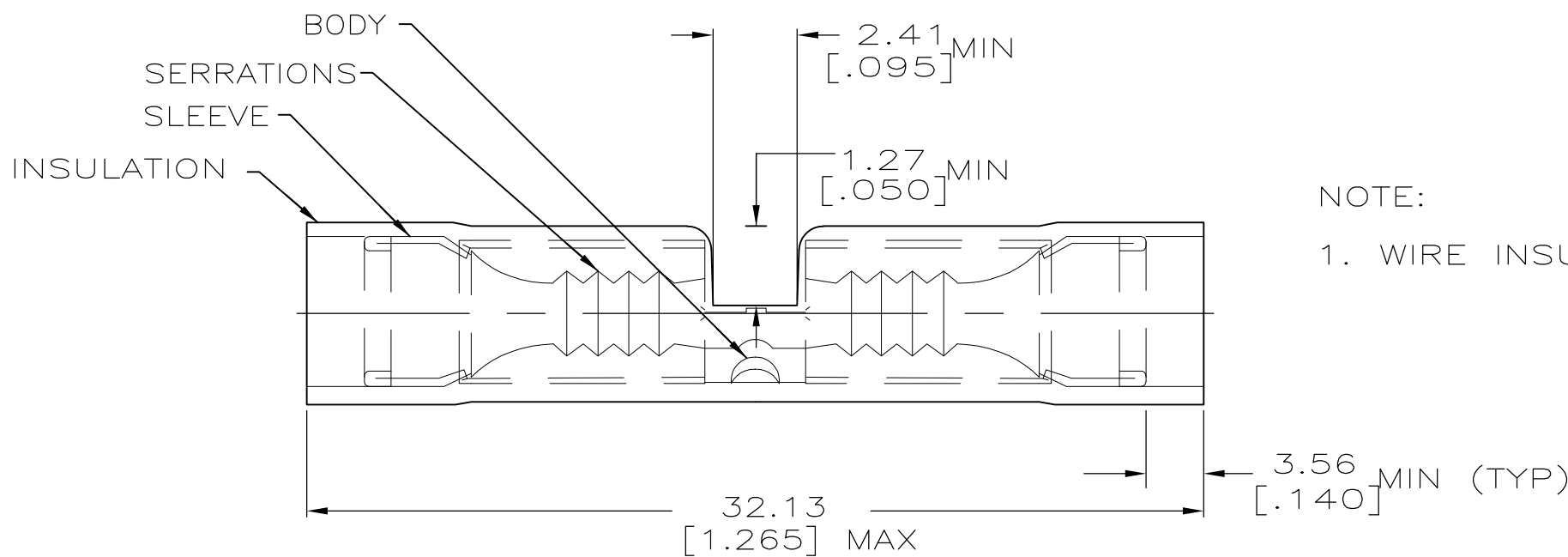
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LOC	DIST	REVISIONS					
G	14	P	LTR	DESCRIPTION	DATE	DWN	APVD
		M1		REVISED PER ECO-11-004587	11MAR11	RK	HMR

300 VOLT MAX		
AMP WIRE RANGE	Listed FILE E13288	LR7189 Certified
16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED

600 VOLT MAX		
AMP WIRE RANGE	Listed FILE E13288	LR7189 Certified
16-14 AWG STRANDED	16-14 AWG STRANDED	16-14 AWG STRANDED



NOTE:
 1. WIRE INSULATION DIA 2.67[.105] TO 3.81[.150]

-	100	LOOSE PIECE, BOX	8-320562-5
-	5	LOOSE PIECE, BLS	8-320562-4
-	50	LOOSE PIECE, BOX	8-320562-2
M7928/5-4 CLASS 2	2500	ON TAPE	2-320562-3
M7928/5-4 CLASS 1 & 2	50	LOOSE PIECE	320562
MILITARY PART NUMBER & CLASS PER MIL-T-7928	QTY	PACKAGE TYPE	PART NO.

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C [221°F]	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.S. GOULDEN 9-28-93	TE Connectivity			
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 600V MAX (1000V MAX FIXTURE OR SIGN)	DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK R. HERSEY 9-28-93	NAME SPLICE, BUTT, P.I.D.G., WIRE SIZE 16-14			
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 1.04-2.62mm² [2,050-5,180]		0 PLC ± - 1 PLC ± - 2 PLC ± 0.20[.008] 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD M ELLIS 9-28-93	PRODUCT SPEC			
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.	MATERIAL COPPER PER ASTM B-152 NYLON, COLOR-BLUE	FINISH TIN PL PER ASTM B-545	APPLICATION SPEC	SIZE A3	CAGE CODE 00779	DRAWING NO C-320562	RESTRICTED TO
			CUSTOMER DRAWING		WEIGHT	SCALE NTS	SHEET 1 of 1	REV M1	