

201330-1 Product Details



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TE Internal Number: 201330-1



Multimate

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact Type = Pin
- Contact Classification = Signal
- Type II Series
- Gold (30) Contact Plating, Mating Area, Material
- Wire Range = 0.20-0.60² [24-20] mm [AWG]

Documentation & Additional Information

Product Drawings:

- [CONTACT ASSEMBLY, PIN, 16, 20-24 AWG, TYPE II](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Signal Contacts](#) (PDF, English)
- [M_SERIES_PIN_AND_SOCKET_CONNECTORS](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

Product Specifications:

- [Type II Screw Machine Contact](#) (PDF, English)

Application Specifications:

- [Type II Screw Machine Pin and Socket Contacts](#) (PDF, English)
- [Type II Screw Machine Contacts](#) (PDF, Japanese)

Instruction Sheets:

- [Selection of Multimate Pin and Socket Contacts](#) (PDF, English)
- [Hand Crimping Tool 90281-1](#) (PDF, English)
- [Application and Maintenance for Crimping Die Assemblies](#) (PDF, English)
- [Application Tooling for Screw-Machine Contacts](#) (PDF, English)
- [Crimping Dies 90080-2 and 90103](#) (PDF, English)

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Series = Type II
- [Insulation Support](#) = Yes
- [Termination Method to Wire/Cable](#) = Crimp
- [Wire/Cable Type](#) = Discrete Wire
- [Color Code](#) = Yellow/Red
- [Grade](#) = Commercial
- [Retention Spring Material](#) = Stainless Steel

Mechanical Attachment:

- [Contact Retention in Housing](#) = Crimp Snap-In

Electrical Characteristics:

- [High Current](#) = No

Dimensions:

- [Pin Diameter](#) (mm [in]) = 1.57 [0.062]

Body Features:

- [Wire Range](#) (mm [AWG]) = 0.20-0.60² [24-20]
- [Used With](#) = CPC Connectors, M Series Connectors, G Series Connectors

Contact Features:

- [Contact Type](#) = Pin
- [Contact Classification](#) = Signal
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [Contact Base Material](#) = Brass
- [Contact Size](#) = 16

Industry Standards:

- [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

Conditions for Usage:

- [Accepts Wire Insulation Diameter, Range](#) (mm [in]) = 1.40 - 2.24 [0.055 - 0.088]
- [Applies To](#) = Wire/Cable
- [Test Current](#) (A) = 13.0

Packaging Features:

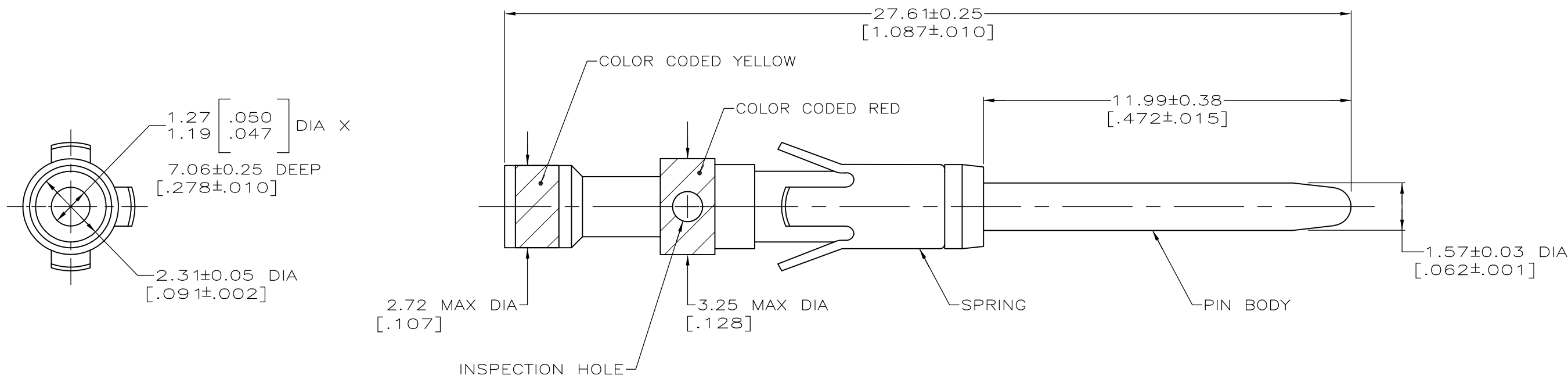
- [Packaging Method](#) = Loose Piece

Other:

- [Brand](#) = AMP
- [Comment](#) = Extraction Tool No. 305183; Use turret TH502 (p/n 1-601967-6) with hand tool 601967-1.; Insertion Tool No. 200893-2 (for insulation diameters 1.78 [.070] or less).

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LOC	DIST	REVISIONS					
BD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			W2	REVISED PER ECO-13-009250	27JUN13	KH	MZ



$\triangle 1$ OBSOLETE	SMALL PACK	201330-7
$\triangle 2$ OBSOLETE	TAPE MTG (SEE DETAIL) $\triangle 2$	201330-6
	STANDARD	201330-1
	PACKAGING TYPE	PART NO

- $\triangle 1$ $0.76\mu\text{m}$ $[\cdot 000030]$ MIN GOLD OVER $1.27\mu\text{m}$ $[\cdot 000050]$ MIN NICKEL.
- $\triangle 2$ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D.GELTZ	04/06/93	STE TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK	R.STONE	4-26-93			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R.S.KLINE	4-29-93	NAME		
0 PLC $\pm -$		PRODUCT SPEC		CONTACT ASSEMBLY, PIN, 16, 20-24 AWG, TYPE II			
1 PLC $\pm -$		APPLICATION SPEC		SIZE			
2 PLC $\pm -$		WEIGHT		CAGE CODE		DRAWING NO	
3 PLC $\pm -$		-		A300779		C-201330	
4 PLC $\pm -$		-		CUSTOMER DRAWING		RESTRICTED TO	
ANGLES $\pm -$		-		SCALE		SHEET	
FINISH		PIN BODY: $\triangle 1$		10:1		1 OF 1	
MATERIAL		-		REV		W2	
PIN BODY: COPPER ALLOY		-		-		-	
SPRING: STAINLESS STEEL		-		-		-	