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201328-1 Product Details

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201328-1

TE Internal Number: 201328-1

Active

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Multimate

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • SOCKET CONTACT ASSEMBLY, TYPE II (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Signal Contacts (PDF, English) • M_SERIES_PIN_AND_SOCKET_CONNECTORS (PDF, English) • AMP Circular Connectors for Commercial Signal & Powe... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • Type II Screw Machine Contact (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • Type II Screw Machine Pin and Socket Contacts (PDF, English) • Type II Screw Machine Contacts (PDF, Japanese) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • 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) <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version AF) • 3D Model (IGES, Version AF) • 3D Model (STEP, Version AF) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <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"> • 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 <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Contact Retention in Housing = Crimp Snap-In <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • High Current = No <p>Body Features:</p> <ul style="list-style-type: none"> • Wire Range (mm [AWG]) = 0.20-0.60² [24-20] • Used With = M Series Connectors, CPC Connectors, G Series Connectors <p>Contact Features:</p>	<p>Industry Standards:</p> <ul style="list-style-type: none"> • 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>Conditions for Usage:</p> <ul style="list-style-type: none"> • Accepts Wire Insulation Diameter, Range (mm [in]) = 1.40 - 2.24 [0.055 - 0.088] • Applies To = Wire/Cable • Test Current (A) = 13.0 <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 • Comment = Extraction Tool No. 305183; Use turret TH501 (p/n 1-601967-5) with hand tool 601967-1.; Insertion Tool No. 200893-2 (for insulation diameters 1.78 [.070] or less).

- Contact Type = Socket
- Contact Classification = Signal
- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Brass
- Contact Size = 16

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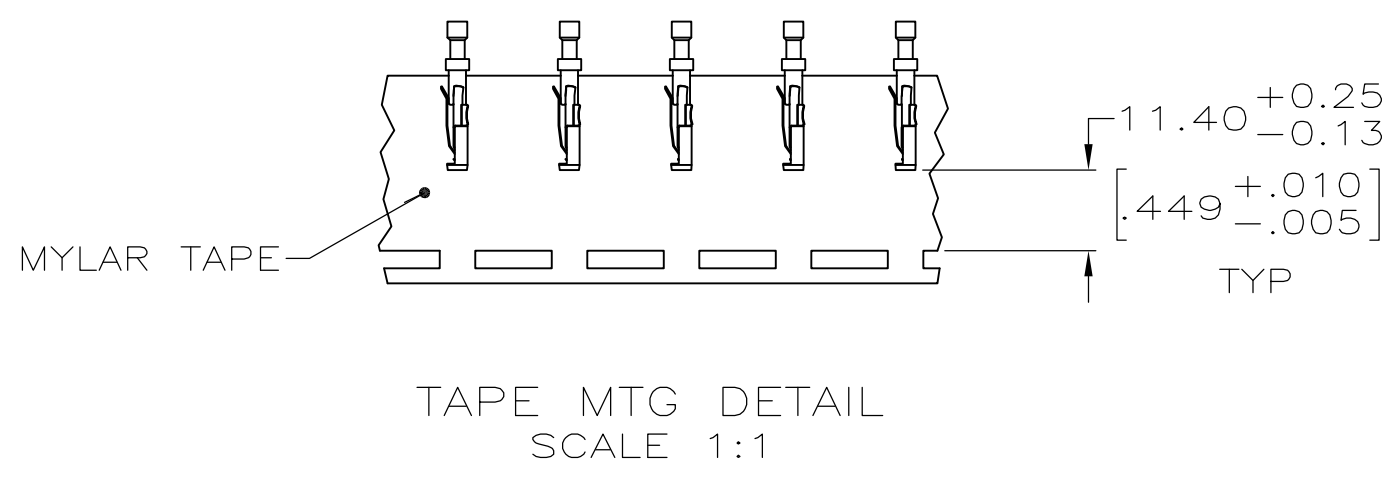
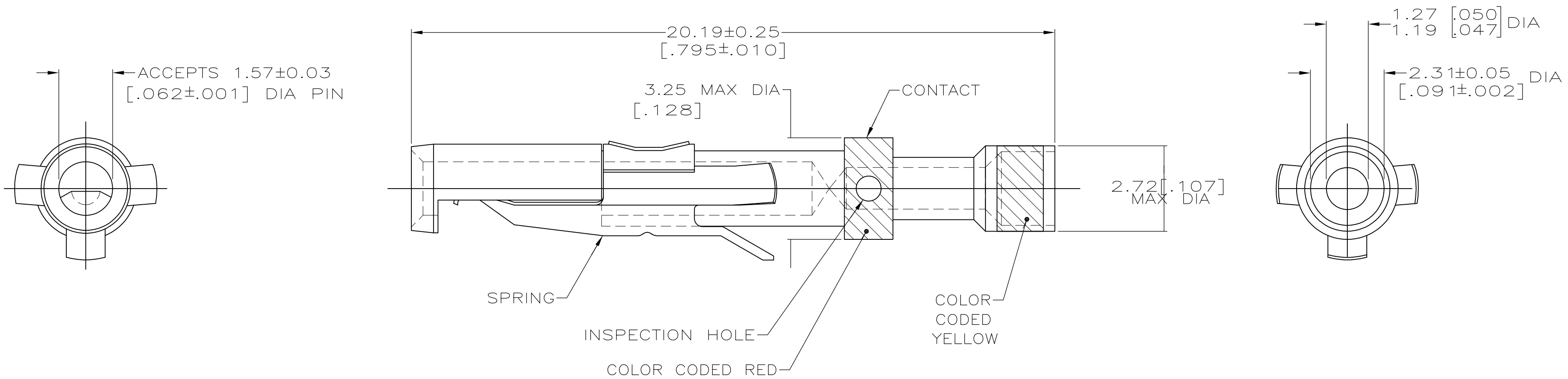


MOD		LOC	DIST	REVISIONS			
P	F	ZONE	LTR	DESCRIPTION	DATE	APPD	
4		BD	39	AE	REDRAWN, ADDED 1--4 PER NPR 3506	5-9-91	RW
				AF	ADDED 1--5 PER NPR 4680	04/02/93	RSK
				AF1	REVISED PER ECO-09-020935	09SEP09	AEG

WHEN ORDERING CONTACT ASSEMBLY ON TAPE, ORDER BY THE TAPE NUMBER PLUS THE PACKAGING CODE AS FOLLOWS:

1. FOR USE WITH AMP TAPETRONIC, PNEUMATIC TOOL—
 - A. 1000 PARTS TO A BOX ADD PACKAGING CODE: 1MBOX
2. FOR USE WITH 4/8 INDENT STRIPPER CRIMPER—
 - A. 1000 PARTS TO A REEL ADD PACKAGING CODE: 1MREEL
 - B. 5000 PARTS TO A REEL ADD PACKAGING CODE: 5MREEL

3 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



3 OBSOLETE	PACKAGING	PART NO
	SMALL PACK	1-201328-5
	KIT	1-201328-4
	TAPE MTG SEE DETAIL	201328-9
	BULK	201328-1

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON :		DR 5-9-91 W.G.LENKER		AMP Incorporated Harrisburg, PA 17105-3608	
2 PLC DEC ± -		CHK 5-14-91 R.STONE			
3 PLC DEC ± -		APPD 5-14-91 R.WALTER		NAME	
ANGLES ± -		APPD -		SOCKET CONTACT ASSEMBLY, TYPE II	
MATERIAL		PRODUCT SPEC			
CONTACT: BRASS		APPLICATION SPEC		SIZE	CAGE CODE
SPRING: STAINLESS STEEL		-		SCALE	10:1
FINISH		WEIGHT		DRAWING NO	
CONTACT: 0.76µm [.000030]		-		201328	
MIN GOLD OVER 1.27µm		-		SHEET	
.000050] MIN NICKEL		-		1 OF 1	