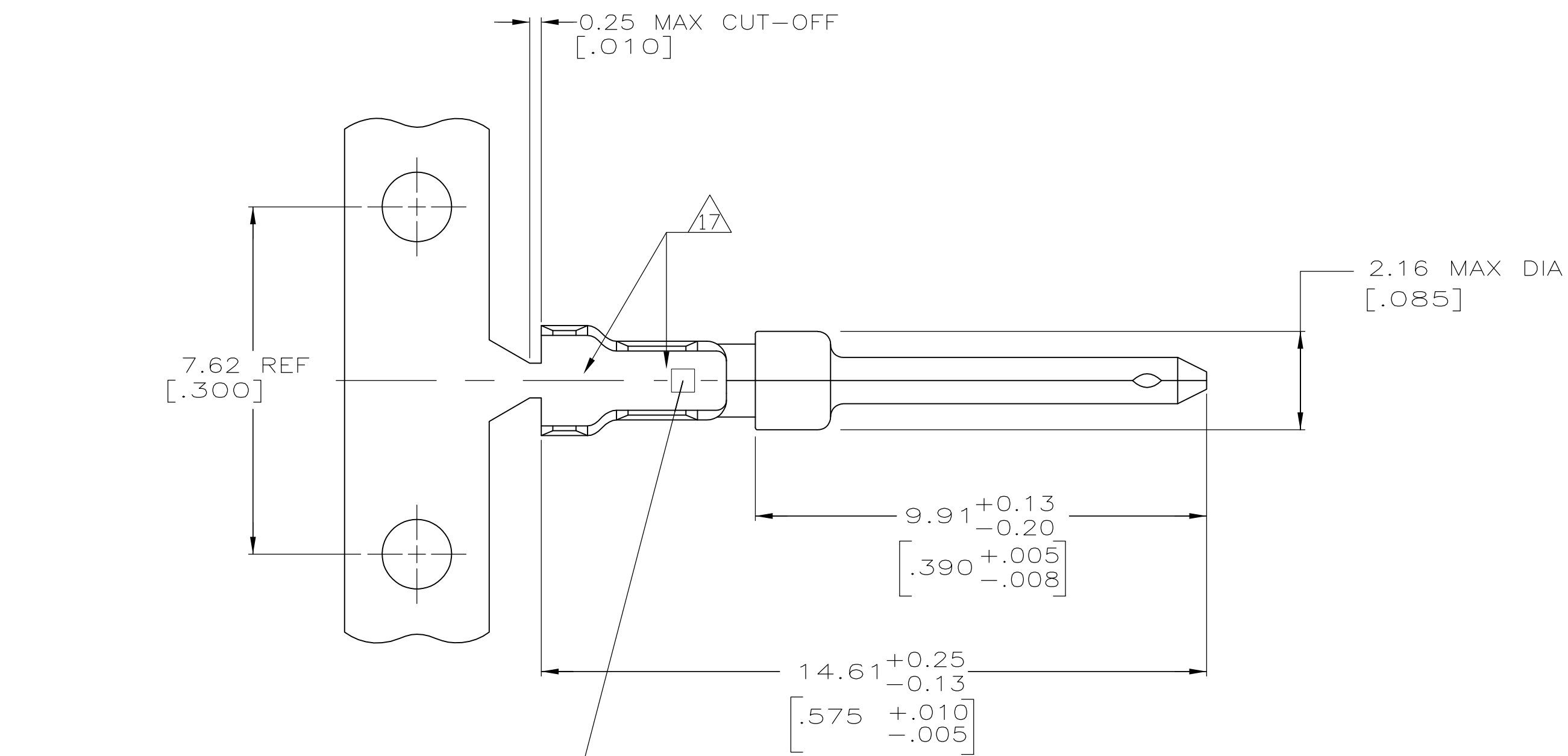
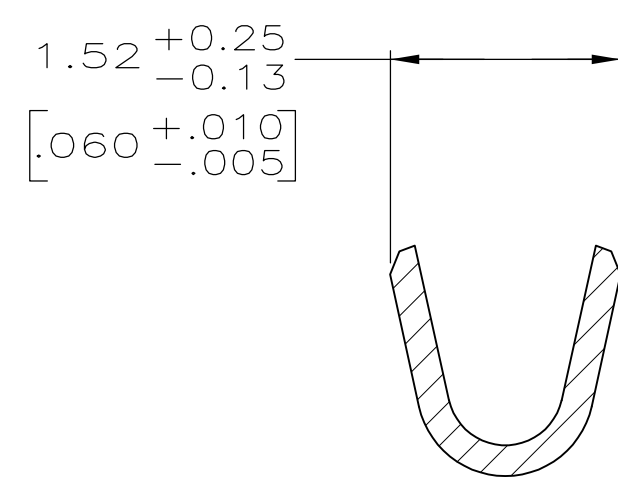
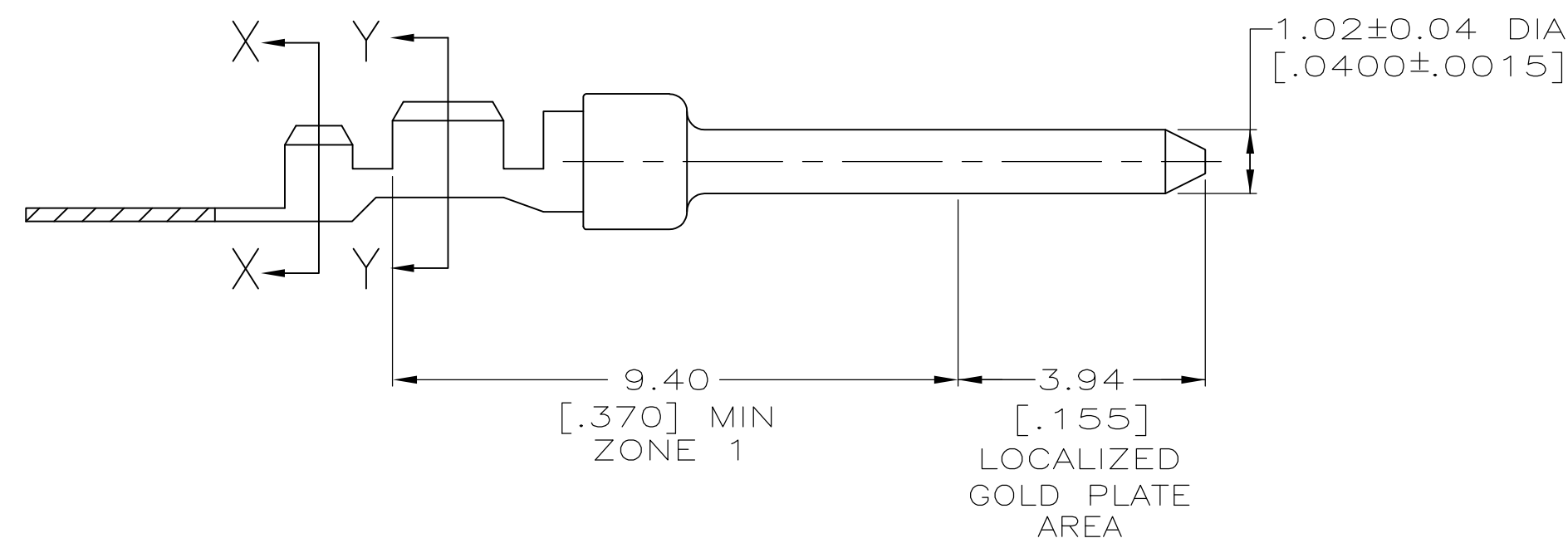


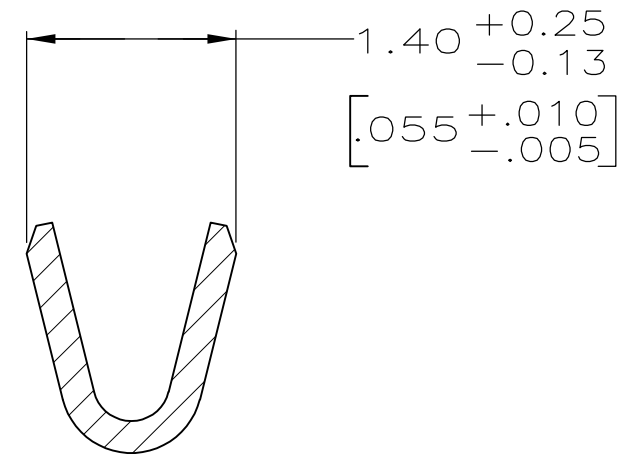
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			AU	REVISED PER ECO-12-021696	28FEB2013	CJV	CWR



COLOR CODED BLUE, ON FAR SIDE
INDICATES 24-28 AWG WIRE RANGE
LOOSE PIECE ONLY



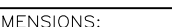
SECTION X-X
INSULATION BARREL
SCALE 20:1



SECTION Y-Y
WIRE BARREL
SCALE 20:1

1. FOR MINI-APPLICATOR AND STRIPPER CRIMPER.
2. FOR HAND TOOL USE ONLY.
3. FOR STANDARD APPLICATOR PART #566184 ONLY.
4. WIRE RANGE OF 24-28, INSULATION RANGE OF .030-.040.
5. GOLD PLATING MAY NOT APPEAR ON CARRIER STRIP. NICKEL UNDERPLATE COVERS ENTIRE CONTACT.
6. GOLD PLATING PER MIL-G-45204.
NICKEL PLATING PER QQ-N-290,
TIN PLATING PER MIL-T-10727.
COPPER PLATING PER MIL-C-14550.
7. PLATED, $1.27\mu\text{m}$ [.000050] MIN GOLD ON LOCALIZED GOLD PLATE AREA AND ZONE 1 OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
8. GOLD PLATED IN LOCALIZED GOLD PLATE AREA AS FOLLOWS:
 $0.76\mu\text{m}$ [.000030] MIN GOLD IN MATED AREA, GOLD FLASH ON REMAINDER OF LOCALIZED GOLD PLATE AREA AND ZONE 1 OF CONTACT, ALL OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE.
OR
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, $0.76\mu\text{m}$ [.000030] MIN TOTAL IN MATED AREA, GOLD FLASH ON REMAINDER OF LOCALIZED GOLD PLATE AREA AND ZONE 1 OF CONTACT, ALL OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE.
9. PLATED WITH GOLD FLASH ON LOCALIZED GOLD PLATE AREA AND ZONE 1 OVER $0.76\mu\text{m}$ [.000030] MIN NICKEL.
10. PLATED WITH $2.54\mu\text{m}$ - $5.08\mu\text{m}$ [.000100-.000200] TIN.
11. PLATED WITH $1.27\mu\text{m}$ [.000050] MIN GOLD IN LOCALIZED GOLD PLATE AREA, GOLD FLASH ON ZONE 1, OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
12. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
 $0.76\mu\text{m}$ [.000030] GOLD IN MATED AREA,
TIN PLATED WIRE BARRELS, OVER
 $1.27\mu\text{m}$ [.000050] NICKEL.
13. PLATED WITH GOLD FLASH IN LOCALIZED GOLD PLATE AREA,
TIN PLATED WIRE BARRELS, OVER
 $0.76\mu\text{m}$ [.000030] NICKEL.
14. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
 $0.38\mu\text{m}$ [.000015] GOLD IN MATED AREA,
GOLD FLASH ON REMAINDER, OVER
 $1.27\mu\text{m}$ [.000050] NICKEL.
15. AMP ITALY PART NUMBER ONLY.
16. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
 $0.03\mu\text{m}$ [.000001] GOLD IN MATED AREA,
 $0.76\mu\text{m}$ [.000030] MIN TIN OR TIN-LEAD ON WIRE BARRELS, ALL OVER
 $0.76\mu\text{m}$ [.000030] MIN NICKEL.
17. COMPANY LOGO ON BOTTOM OF EITHER WIRE OR INSULATION BARRELS.

OBSOLETE	STANDARD			STRIP	6-66507-3
OBSOLETE	STANDARD			STRIP	6-66507-2
OBSOLETE	STANDARD			LOOSE PIECE	5-66507-9
OBSOLETE	STANDARD			LOOSE PIECE	5-66507-7
OBSOLETE	STANDARD			STRIP	3-66507-1
OBSOLETE	STANDARD			STRIP	3-66507-0
OBSOLETE	STANDARD			STRIP	2-66507-8
	STANDARD			STRIP	2-66507-7
	STANDARD			STRIP	1-66507-4
	STANDARD			LOOSE PIECE	1-66507-0
BY 66507-9	STANDARD			LOOSE PIECE	66507-9
	STANDARD			LOOSE PIECE	66507-8
	STANDARD			STRIP	66507-4
	STANDARD			STRIP	66507-3
	STANDARD			STRIP	66507-2
	PACKAGING TYPE	FINISH	USE	TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		OWN S. WELDON 9-9-86		 TE Connectivity			
		CHK C. RICHARD 9-9-86					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	PIN CONTACT, SIZE 20 DF, 24-28 AWG, AMPLIMITE		
		APVD V. KUMAR 9-10-86					
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC - APPLICATION SPEC 114-10000					
MATERIAL		WEIGHT				SIZE	CAGE CODE
BRASS		-				A1	00779
FINISH		CUSTOMER DRAWING		DRAWING NO	RESTRICTED TO		
				C-66507	-		
				SCALE	10:1		
				SHEET	1 OF 1		
				REV	AU		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-66507-7](#)