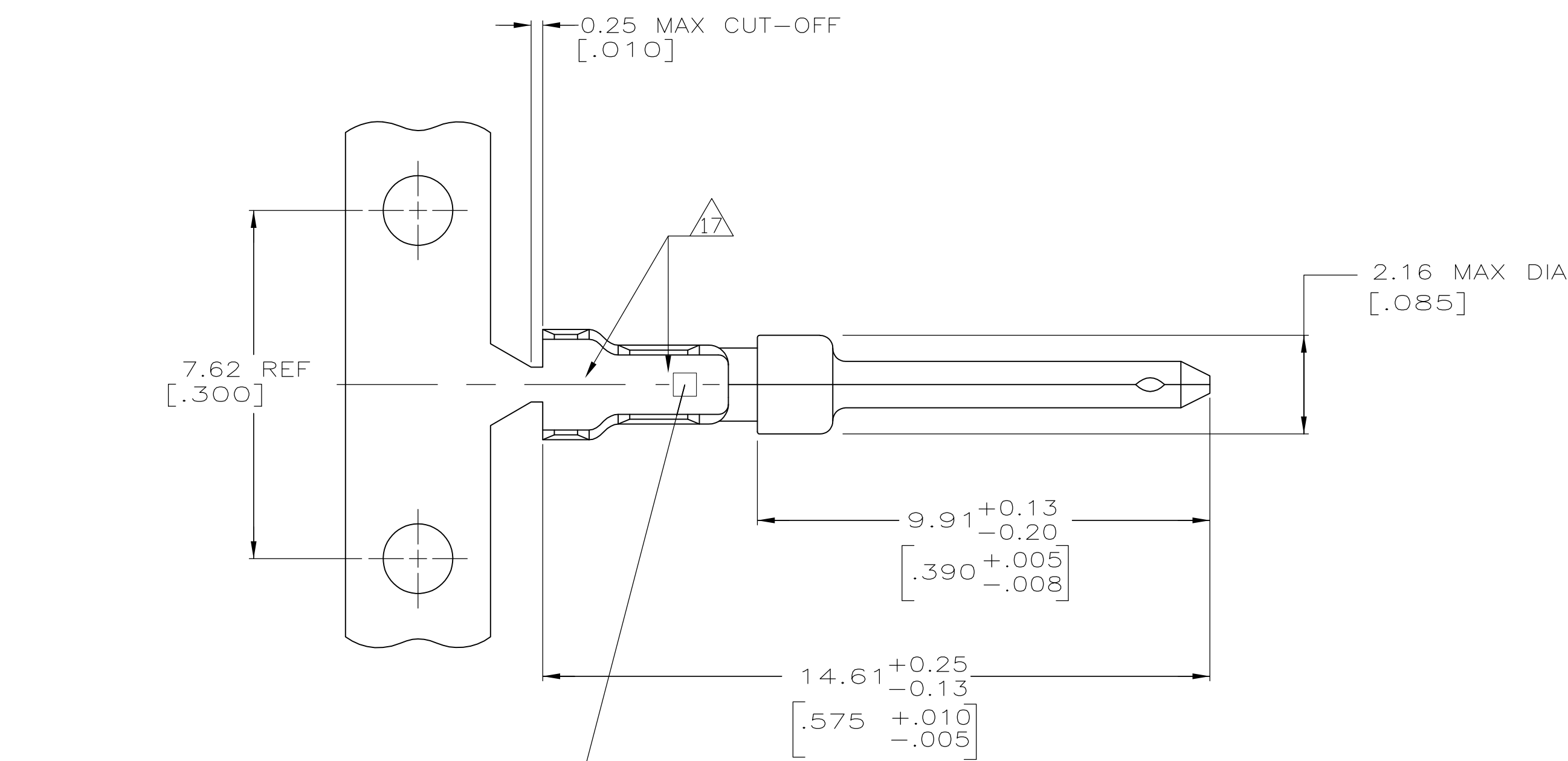
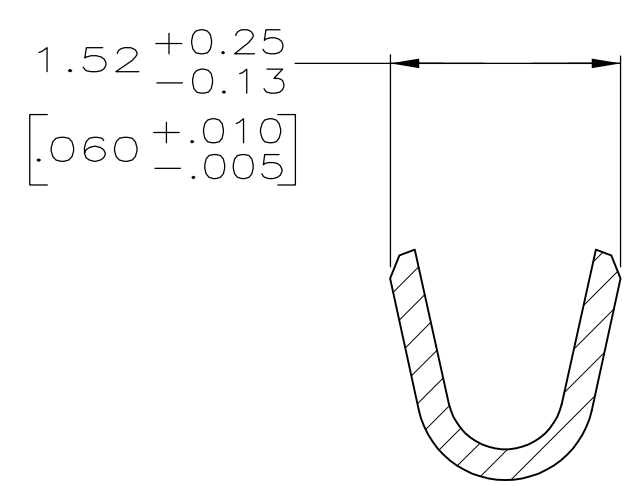
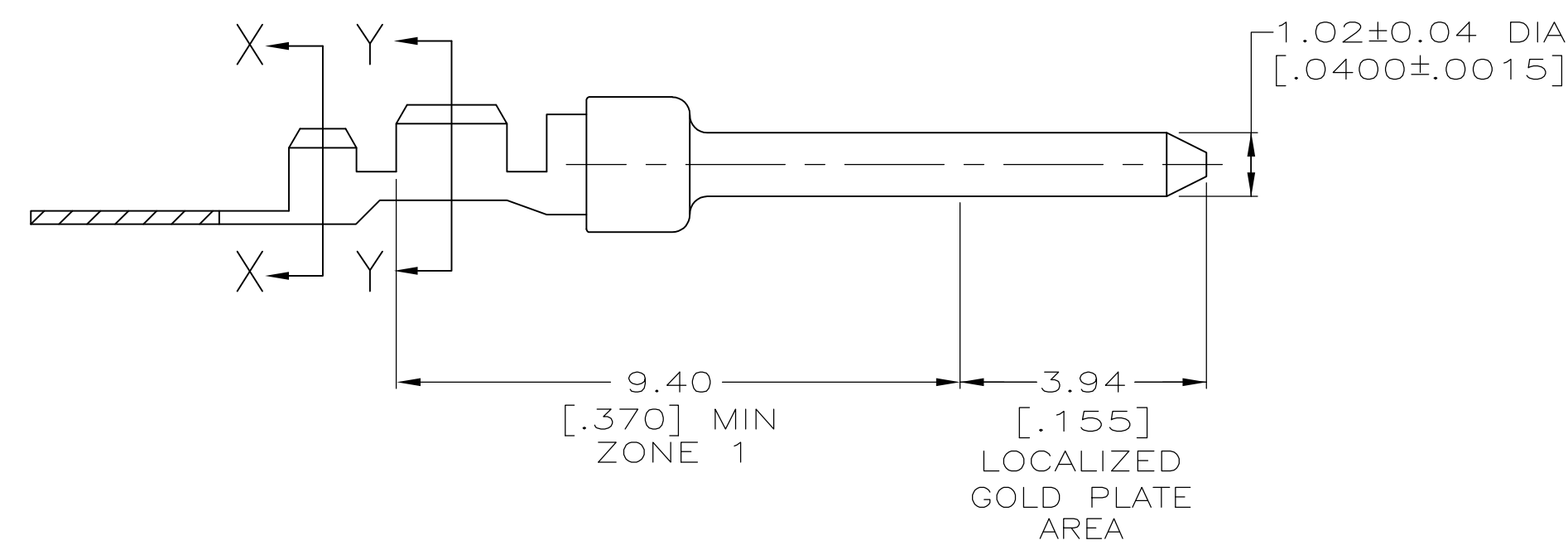
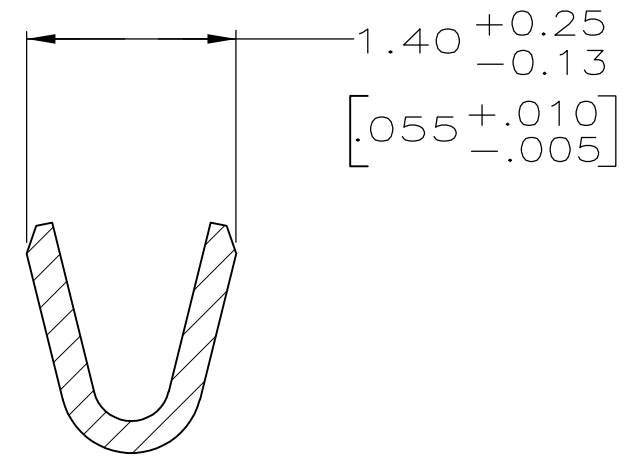




COLOR CODED BLUE, ON FAR SIDE
INDICATES 24-28 AWG WIRE RANGE
LOOSE PIECE ONLY

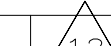
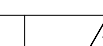
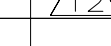
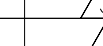
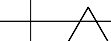
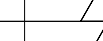
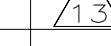
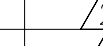
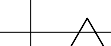
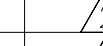
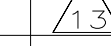
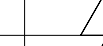
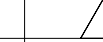
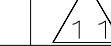
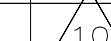
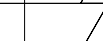
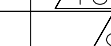
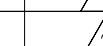
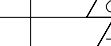
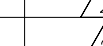
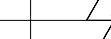
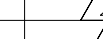
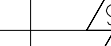
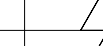


SECTION X-X
INSULATION BARREL
SCALE 20:1



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 μ m [.000050] MIN GOLD ON LOCALIZED GOLD PLATE AREA AND ZONE 1 OVER 1.27 μ m [.000050] MIN NICKEL.
8. GOLD PLATED IN LOCALIZED GOLD PLATE AREA AS FOLLOWS:
0.76 μ 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 μ m [.000050] MIN NICKEL UNDERPLATE.
OR
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76 μ 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 μ m [.000050] MIN NICKEL UNDERPLATE.
9. PLATED WITH GOLD FLASH ON LOCALIZED GOLD PLATE AREA AND ZONE 1 OVER 0.76 μ m [.000030] MIN NICKEL.
10. PLATED WITH 2.54 μ m-5.08 μ m [.000100-.000200] TIN.
11. PLATED WITH 1.27 μ m [.000050] MIN GOLD IN LOCALIZED GOLD PLATE AREA, GOLD FLASH ON ZONE 1, OVER 1.27 μ m [.000050] MIN NICKEL.
12. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
0.76 μ m [.000030] GOLD IN MATED AREA,
TIN PLATED WIRE BARRELS, OVER
1.27 μ m [.000050] NICKEL.
13. PLATED WITH GOLD FLASH IN LOCALIZED GOLD PLATE AREA,
TIN PLATED WIRE BARRELS, OVER
0.76m [.000030] NICKEL.
14. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
0.38 μ m [.000015] GOLD IN MATED AREA,
GOLD FLASH ON REMAINDER, OVER
1.27 μ m [.000050] NICKEL.
15. AMP ITALY PART NUMBER ONLY.
16. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
0.03 μ m [.000001] GOLD IN MATED AREA,
0.76 μ m [.000030] MIN TIN OR TIN-LEAD ON WIRE BARRELS, ALL OVER 0.76 μ 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		DWN: S. WELDON 9-9-86 CHK: C. RICHARD 9-9-86		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PL/C ± - 1 PL/C ± - 2 PL/C ± 0.13 [0.005] 3 PL/C ± - 4 PL/C ± - ANGLES ± -		APD: V. KUMAR 9-10-86 PRODUCT SPEC	
MATERIAL		APPLICATION SPEC 114-100000		SIZE / CASE CODE / DRAWING NO A1 00779 C-66507	
FINISH BRASS		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 10:1 / SHEET 1 of 1 / REV AU	