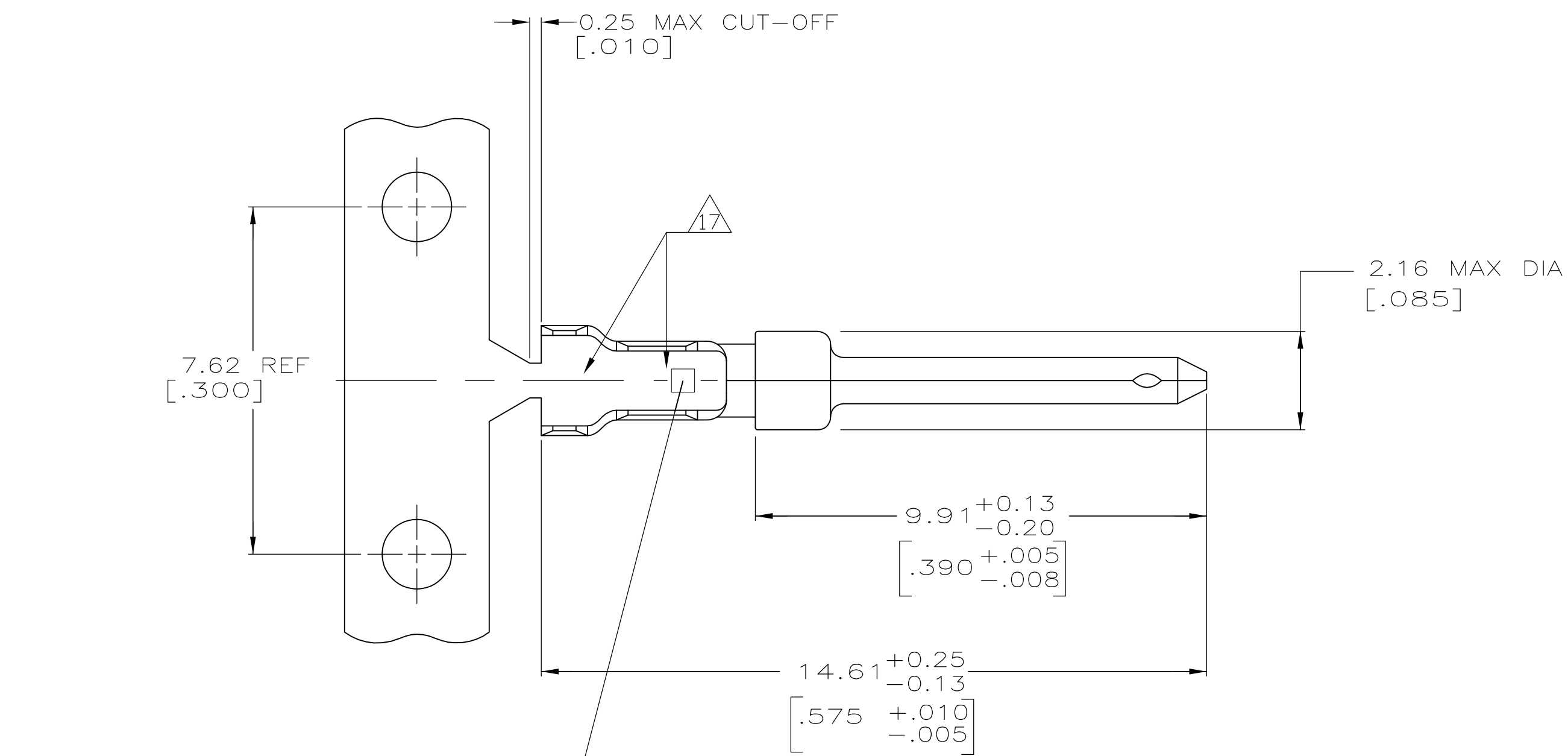
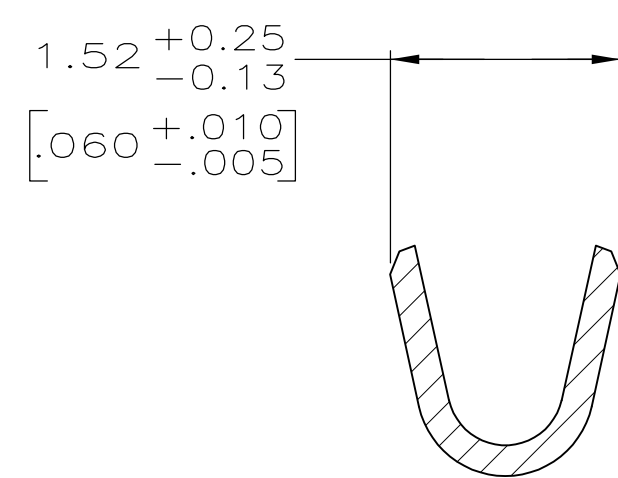
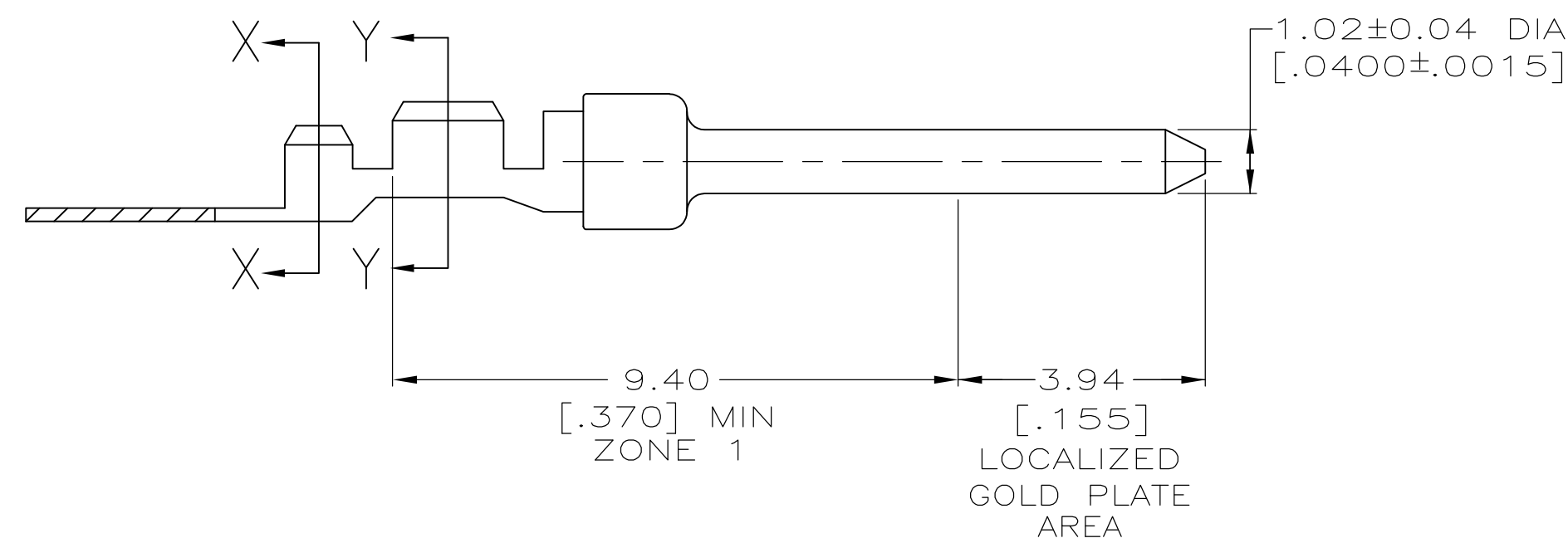
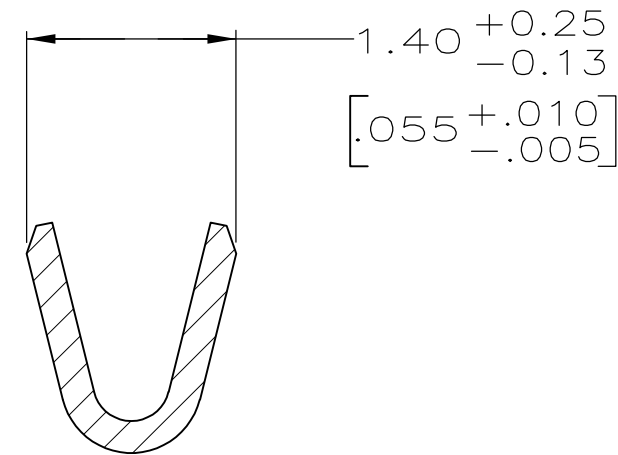




COLOR CODED BLUE, ON FAR SIDE
INDICATES 24-28 AWG WIRE RANGE
LOOSE PIECE ONLY

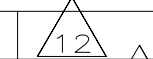
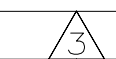
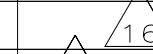
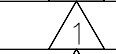
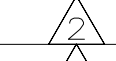
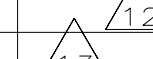
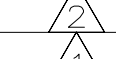
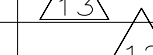
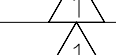
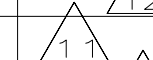
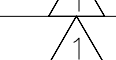
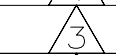
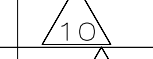
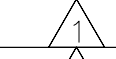
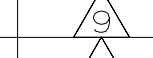
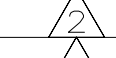
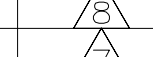
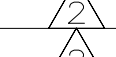
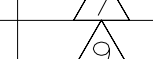
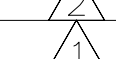
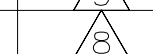
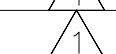
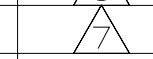
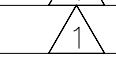
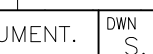
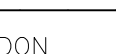


SECTION X-X
INSULATION BARREL
SCALE 20:1



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		DWG 9-9-86 S. WELDON CHK 9-9-86 C. RICHARD		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME APVD 9-10-86 V. KUJMAR PRODUCT SPEC - APPLICATION SPEC 114-10000	
MATERIAL BRASS		FINISH 		SIZE A1	
		WEIGHT -		CAGE CODE 00779	
		DRAWING NO C-66507		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 10:1 SHEET 1 OF 1 REV AU	