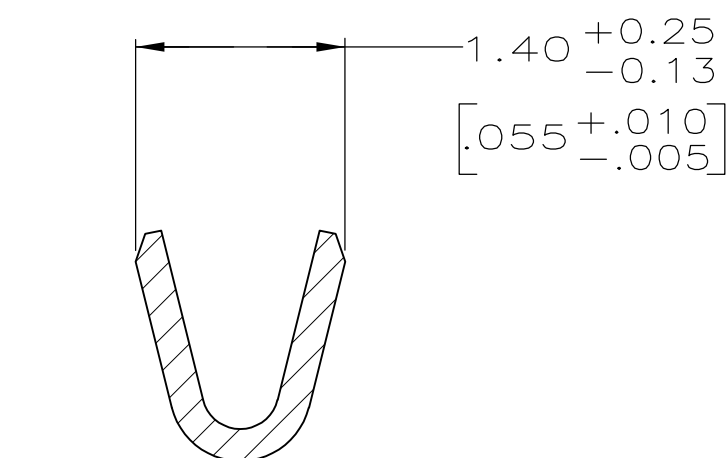
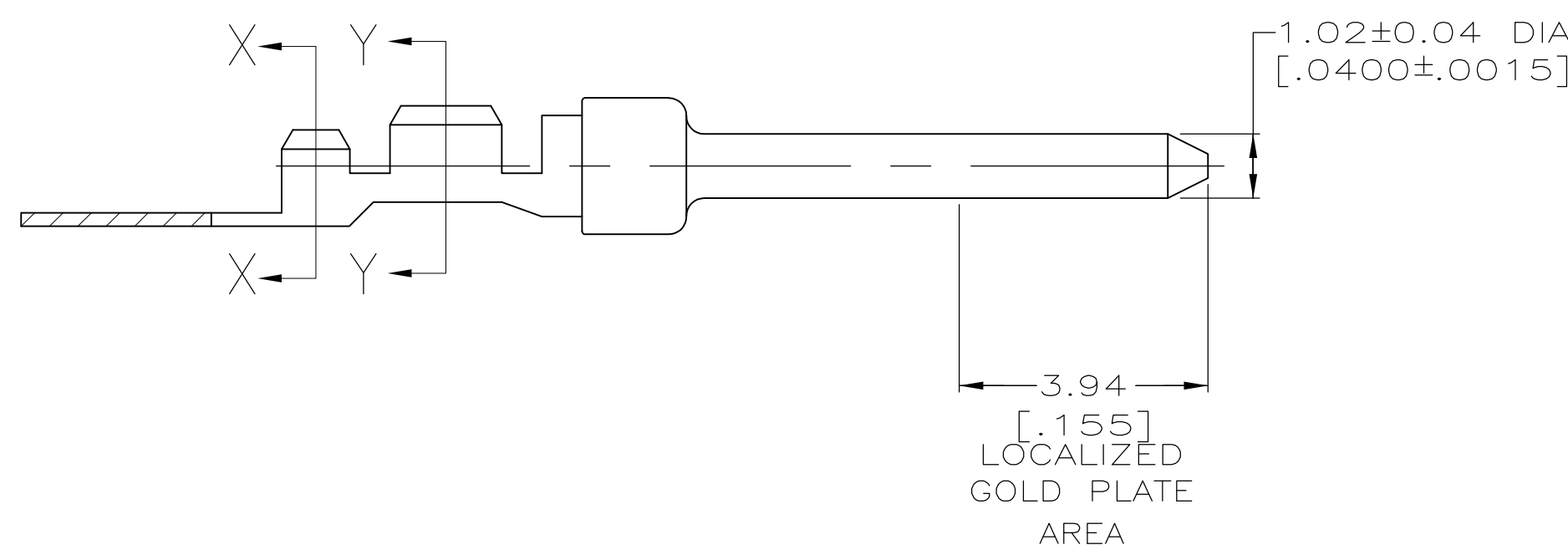




SECTION X-X
INSULATION BARREL
SCALE 20:1

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.
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 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 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 CONTACT, ALL OVER
 $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE.
9. PLATED WITH GOLD FLASH 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 REMAINDER, 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.

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.		DWG. NO. S. WELDON 9-9-86		 TE Connectivity	
DIMENSIONS: mm. [INCHES]		CHK. NO. C. RICHARD 9-9-86			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV. V. KUMAR 9-10-86		NAME _____	
		PRODUCT SPEC		PIN CONTACT, SIZE 20 DF, 24-28 AWG, AMPLIMITE	
0 PL/C ± 1 PL/C ± 2 PL/C ± 0.13 [.005] 3 PL/C ± 4 PL/C ± ANGLES ± -		APPLICATION SPEC 114-10000		SIZE _____	
MATERIAL BRASS		WEIGHT —		CAGE CODE _____	
FINISH 		CUSTOMER DRAWING		DRAWING NO. A1 00779	
				RESTRICTED TO _____	
				SCALE 10:1 SHEET 1 OF 1 REV. AS	
				 66507	