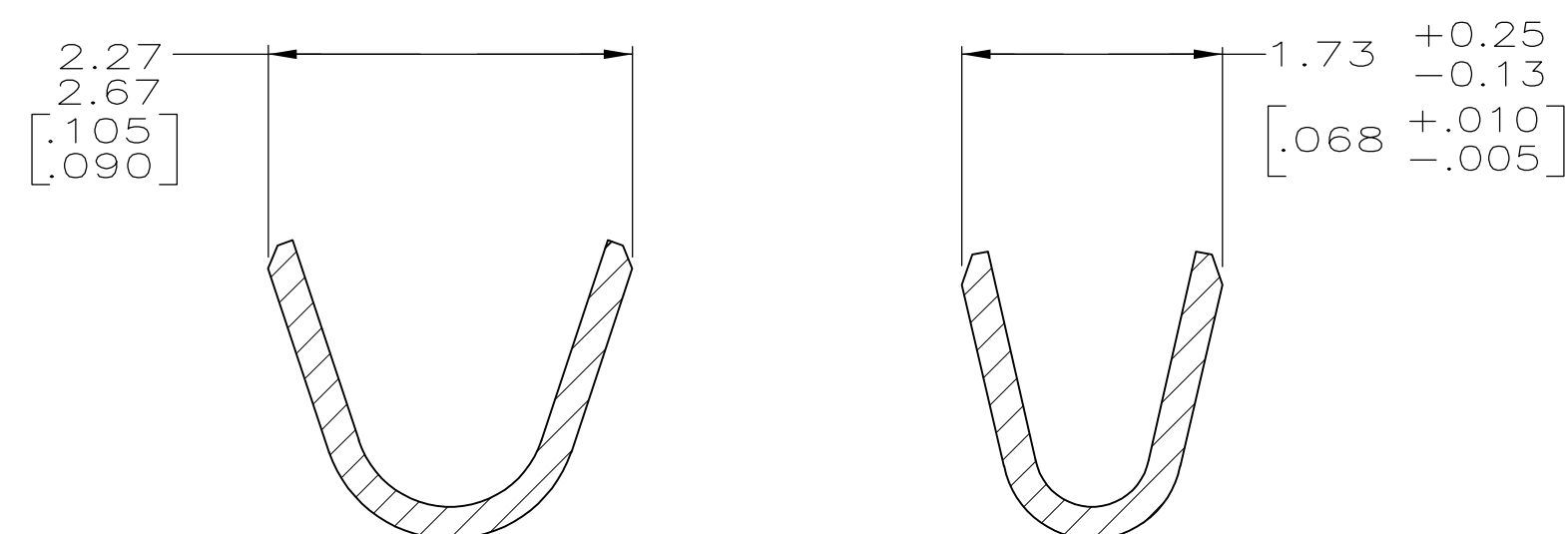
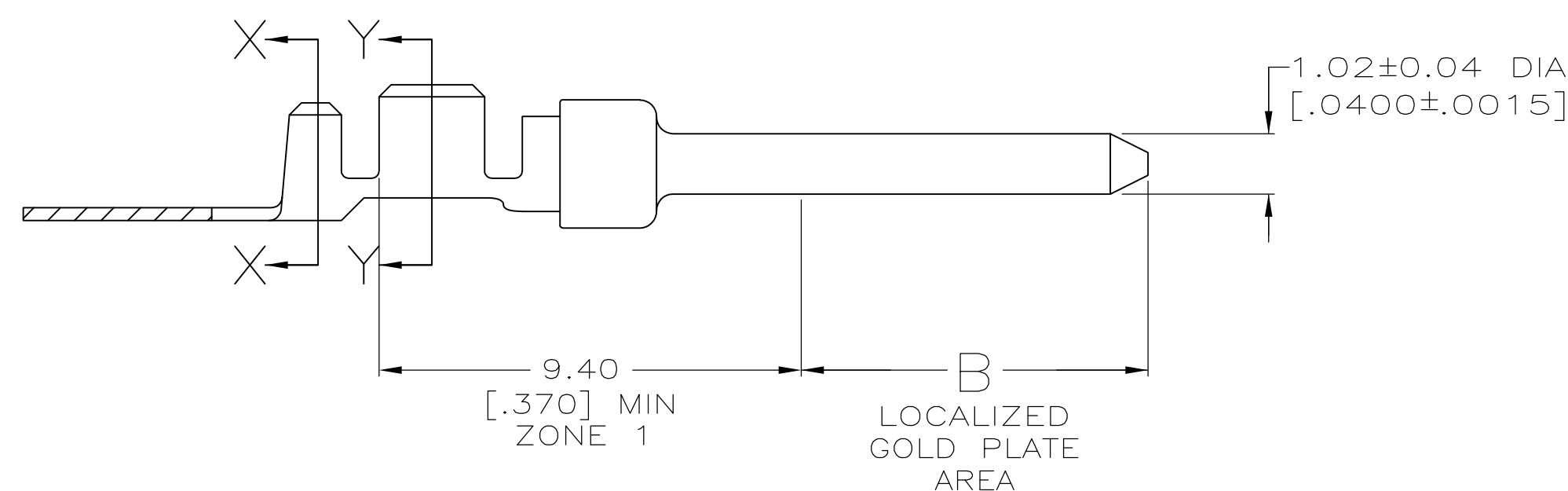
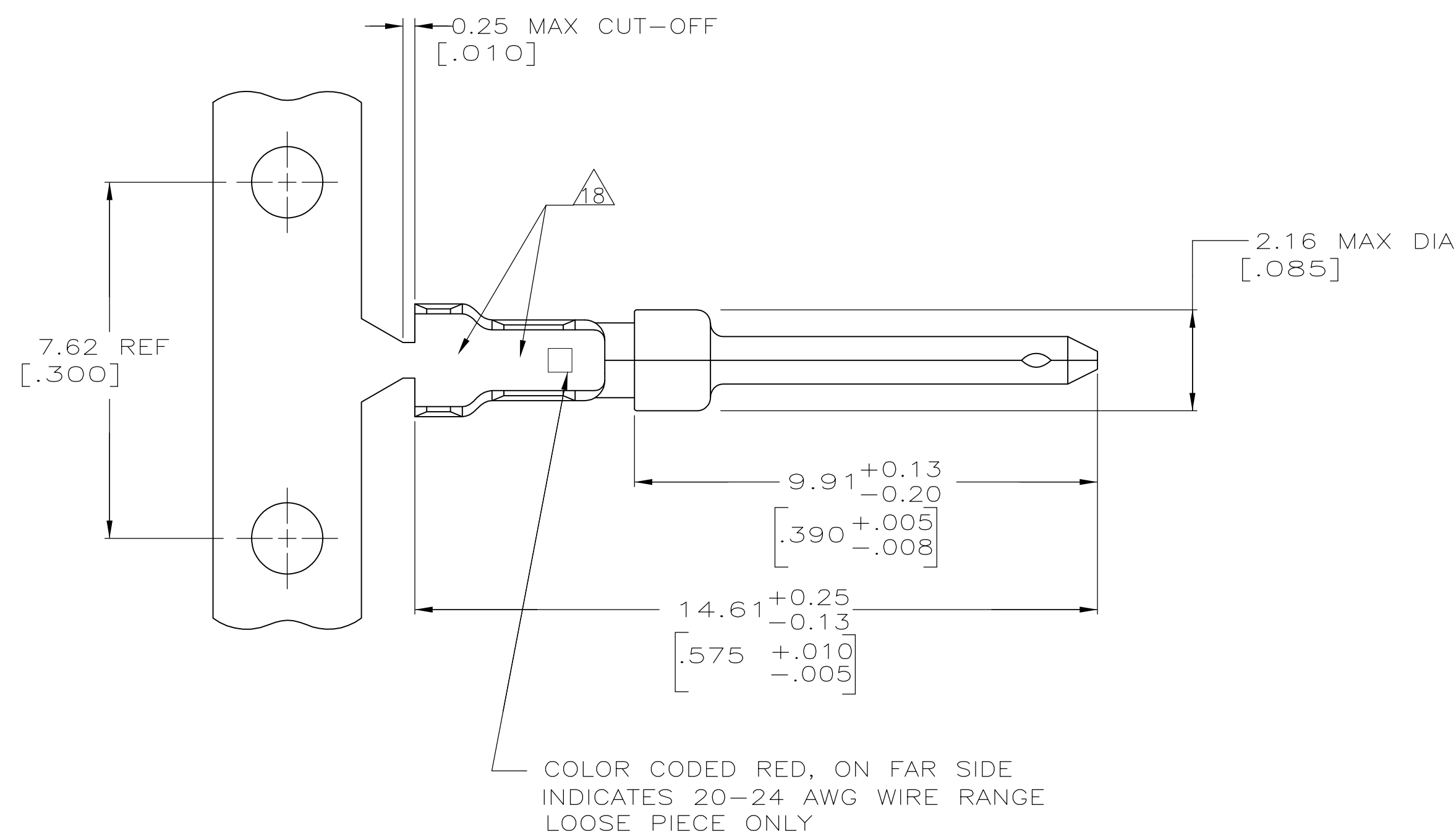


LOC	DIST	REVISIONS							
GP	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
			AT	REVISED PER ECO-12-021696			01MAR2013	CJV	CWR



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 #566171 ONLY.
 4. WIRE RANGE OF 20-24 AWG. INSULATION RANGE OF 1.27/1.52 [.050-.060].
 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[m [.000050] MIN GOLD ON LOCALIZED GOLD PLATE AREA AND ZONE 1 OVER 1.27[m [.000050] MIN NICKEL.
 8. GOLD PLATED IN LOCALIZED GOLD PLATE AREA AS FOLLOWS:
0.76µm [.000030] MIN GOLD IN MATED AREA, GOLD FLASH ON REMAINDER OF LOCALIZED GOLD PLATE AREA AND ZONE 1 OF CONTACT, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
OR
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm [.000030] MIN TOTAL IN MATED AREA, GOLD FLASH ON REMAINDER OF LOCALIZED GOLD PLATE AREA AND ZONE 1 OF CONTACT, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
 9. PLATED WITH GOLD FLASH ON LOCALIZED GOLD PLATE AREA AND ZONE 1 OVER 0.76[m [.000030] MIN NICKEL.
 10. PLATED WITH 2.54[m - 5.08[m [.000100 - .000200] TIN.
 11. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
0.76[m [.000030] GOLD IN MATED AREA,
TIN PLATED WIRE BARRELS, OVER 1.27[m [.000050] NICKEL.
 12. PLATED WITH GOLD FLASH IN LOCALIZED GOLD PLATE AREA,
TIN PLATED WIRE BARRELS, OVER 0.76[m [.000030] NICKEL.
 13. GOLD PLATED IN LOCALIZED GOLD PLATE AREA,
0.38[m [.000015] GOLD IN MATED AREA,
GOLD FLASH ON REMAINDER, OVER 1.27[m [.000050] NICKEL.
 14. AMP ITALY PART NUMBER ONLY.
 15. GOLD PLATED IN LOCALIZED GOLD PLATE AREA,
1.27[m [.000050] GOLD IN MATED AREA,
GOLD FLASH ON REMAINDER, OVER 1.27[m [.000050] NICKEL.
 16. GOLD PLATED IN LOCALIZED GOLD PLATE AREA,
0.03[m [.000001] GOLD IN MATED AREA,
0.76[m [.000030] MIN TIN PLATED WIRE BARRELS, ALL OVER 0.76[m [.000030] MIN NICKEL.
 17. GOLD FLASH IN LOCALIZED GOLD PLATE AREA,
2.54[m [.000100] MIN TIN OR TIN-LEAD PLATED WIRE BARRELS, ALL OVER 0.76[m [.000030] MIN NICKEL.
 18. COMPANY LOGO ON BOTTOM OF EITHER WIRE OR INSULATION BARRELS.

SUPERSEDED BY 2-66506-5		STANDARD	5.84 [.230]			STRIP	6-66506-4
	OBSOLETE	STANDARD	3.94 [.155]			STRIP	6-66506-3
	OBSOLETE	STANDARD	3.94 [.155]			STRIP	6-66506-2
		SMALL PACK	3.94 [.155]			LOOSE PIECE	6-66506-1
	OBSOLETE	STANDARD	3.94 [.155]			STRIP	6-66506-0
	OBSOLETE	STANDARD	3.94 [.155]			LOOSE PIECE	5-66506-9
	OBSOLETE	STANDARD	3.94 [.155]			LOOSE PIECE	5-66506-7
	OBSOLETE	STANDARD	3.94 [.155]			STRIP	2-66506-5
	OBSOLETE	STANDARD	3.94 [.155]			STRIP	2-66506-4
	OBSOLETE	STANDARD	-			STRIP	1-66506-4
	OBSOLETE	STANDARD	-			STRIP	1-66506-1
		STANDARD	-			LOOSE PIECE	1-66506-0
		STANDARD	3.94 [.155]			LOOSE PIECE	66506-9
		STANDARD	-			LOOSE PIECE	66506-8
		STANDARD	-			STRIP	66506-4
		STANDARD	3.94 [.155]			STRIP	66506-3
		STANDARD	-			STRIP	66506-2
		PACKAGING TYPE	B	FINISH	USE	TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 9-9-86 S. WELDON CHK 9-9-86 C. RICHARD APVD 9-10-86 V. KUMAR		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
 0 P.L.C ± — 1 P.L.C ± — 2 P.L.C ± 0.13 [0.05] 3 P.L.C ± — 4 P.L.C ± — ANGLES ± —		PRODUCT SPEC — APPLICATION SPEC — 114-10000		PIN CONTACT, SIZE 20 DF, 20-24 AWG, AMPLIMITE —	
MATERIAL		FINISH		SIZE	CAGE CODE
BRASS				DRAWING NO	RESTRICTED TO
		WEIGHT —		A1	00779
		CUSTOMER DRAWING		C-66506	
				SCALE	10:1
				SHEET	1 OF 1
				REV	AT