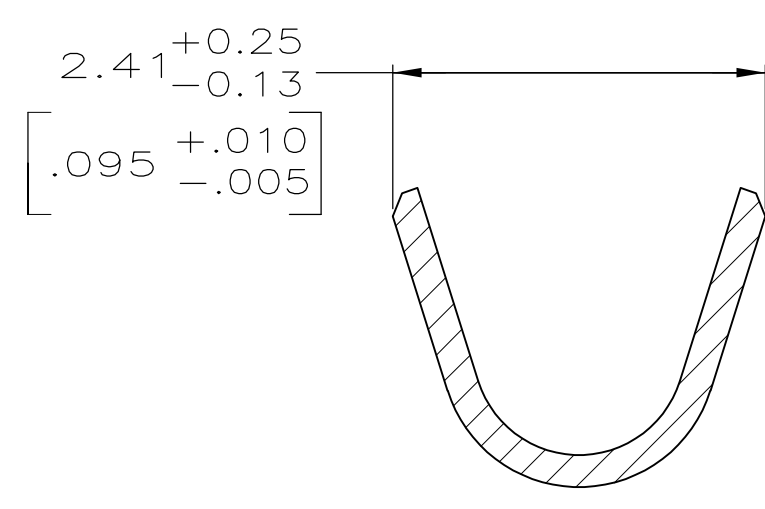
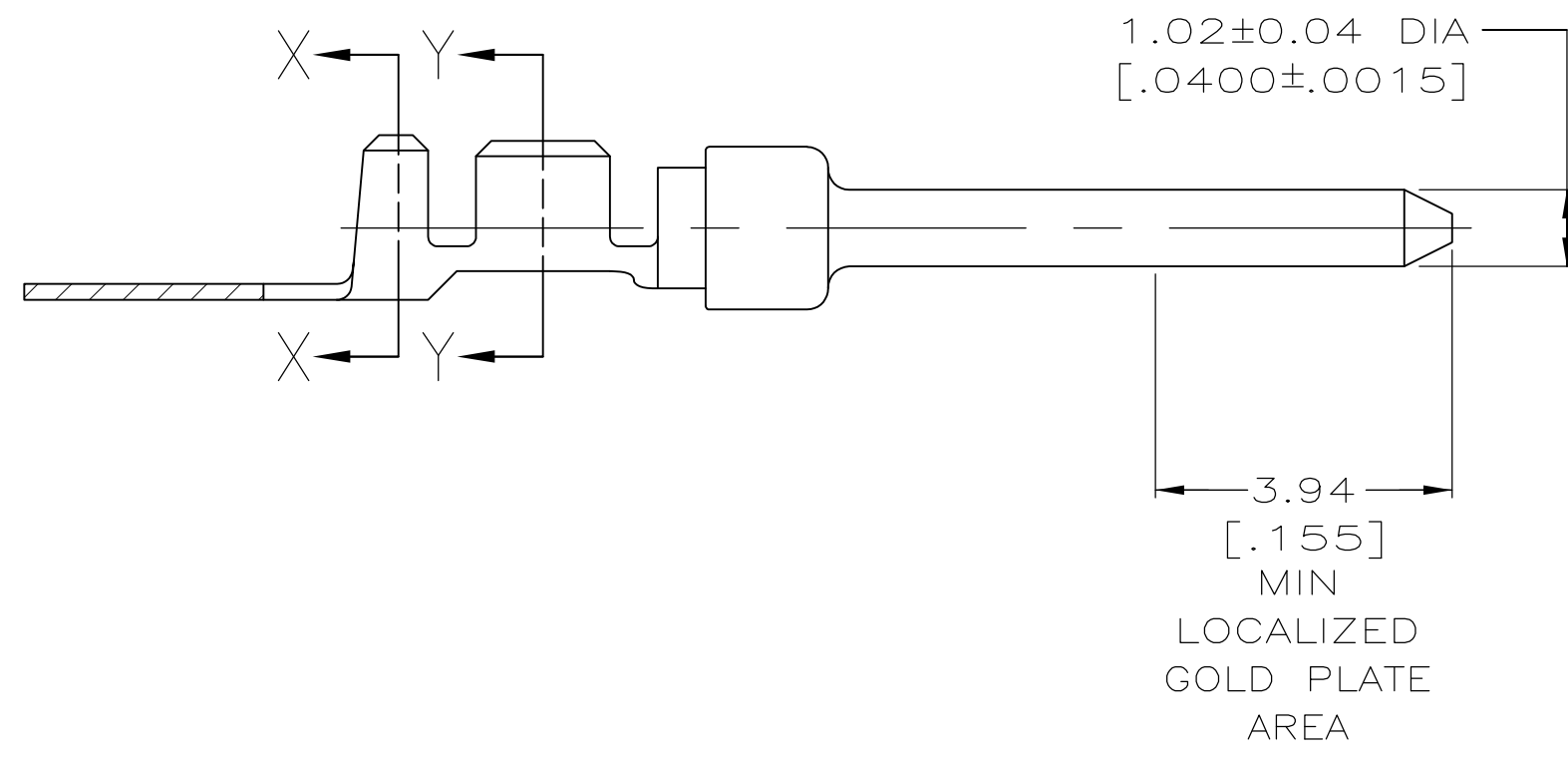
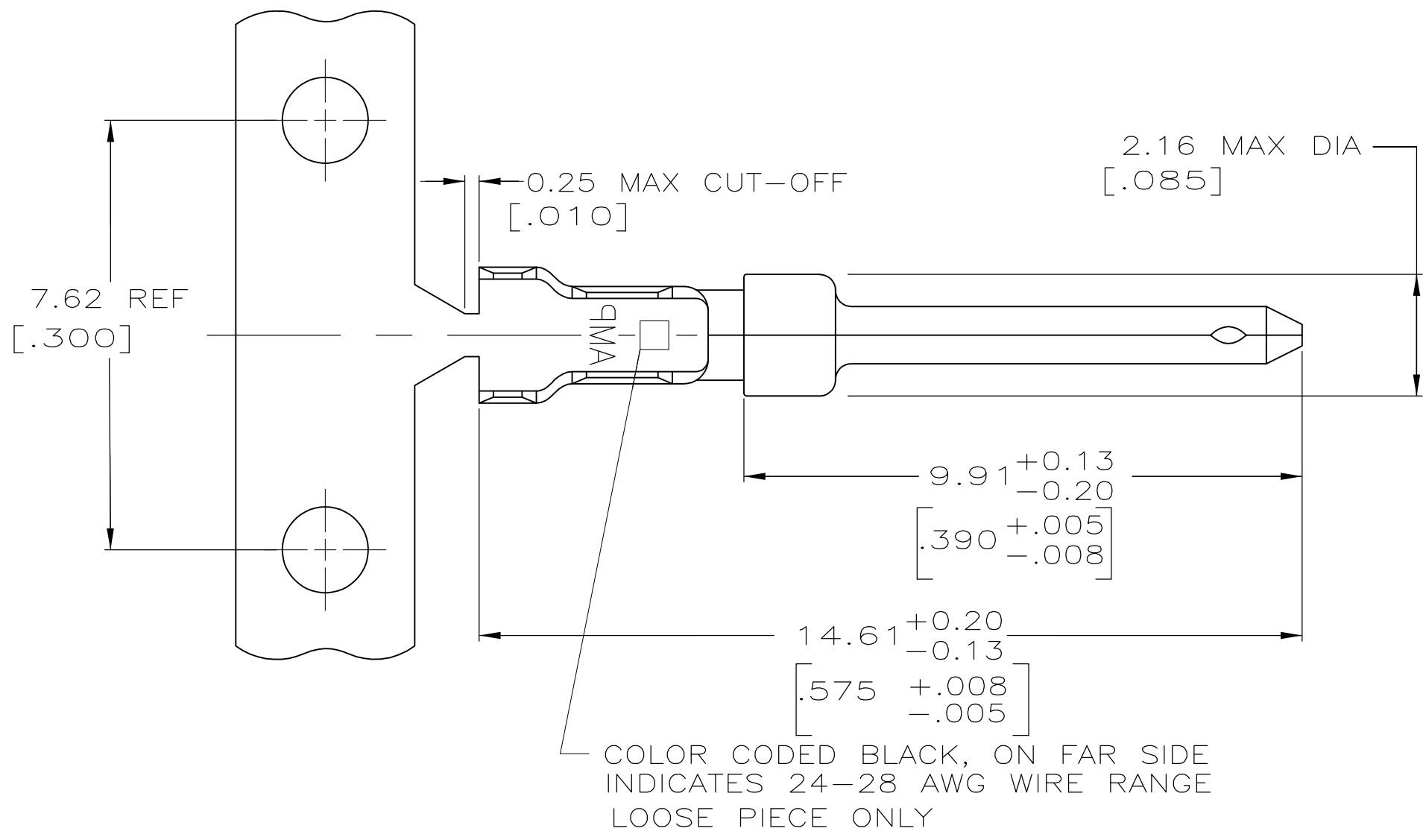
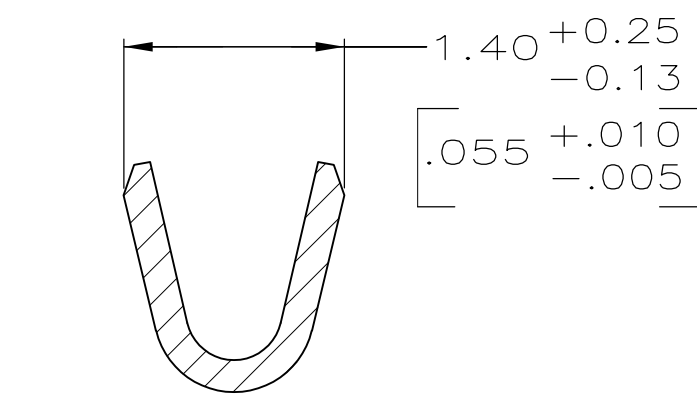


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		K1	REVISED PER ECO-11-004835	11MAR11	RK	HMR



SECTION X—X
INSULATION BARREL
SCALE 20:1



SECTION Y—Y
WIRE BARREL
SCALE 20:1

- 1 FOR MINI-APPLICATOR.
- 2 FOR HAND TOOL USE ONLY.
3. WIRE RANGE OF 24-28 AWG, INSULATION RANGE OF 1.27-1.52
[.050-.060].
4. GOLD PLATING MAY NOT APPEAR ON CARRIER STRIP.
- 4 GOLD PLATING PER MIL-G-45204.
NICKEL PLATING PER QQ-N-290.
TIN PLATING PER MIL-T-10727.
- 5 GOLD PLATED IN LOCALIZED GOLD PLATE AREA AS FOLLOWS:
- 6 0.76μm [.000030] MIN GOLD IN MATED AREA, GOLD FLASH ON
REMAINDER 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 CONTACT, ALL OVER
1.27μm [.000050] MIN NICKEL UNDERPLATE.
- 7 GOLD PLATED IN LOCALIZED GOLD PLATED AREA, GOLD FLASH IN MATED
AREA, TIN PLATED WIRE BARRELS, OVER 0.76μm [.000030] NICKEL.
- 8 GOLD PLATED IN LOCALIZED GOLD PLATED AREA, 0.76μm [.000030] GOLD
IN MATED AREA, TIN PLATED WIRE BARRELS OVER 1.27μm [.000050]
NICKEL.
- 9 OBSOLETE.

8	91-66682-1	9 66682-9
7	-	9 66682-6
6	66682-4	66682-2
FINISH 5	LOOSE PIECE 2	PART NUMBER 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S. WELDON	9-9-86	TE Connectivity			
		CHK	C. RICHARD	9-9-86				
DIMENSIONS: mm [INCHES]		APVD	V. KUMAR	9-10-86	NAME PIN CONTACT, SIZE 20 DF, 24-28 AWG, AMPLIMITE			
		PRODUCT SPEC	-	-				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	114-10000	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		FINISH	-	-	A2	00779	C=66682	-
MATERIAL BRASS PER MIL-C-50		SEE TABLE	-	-	CUSTOMER DRAWING			
		SCALE	10:1	SHEET	1 OF 1	REV	K1	