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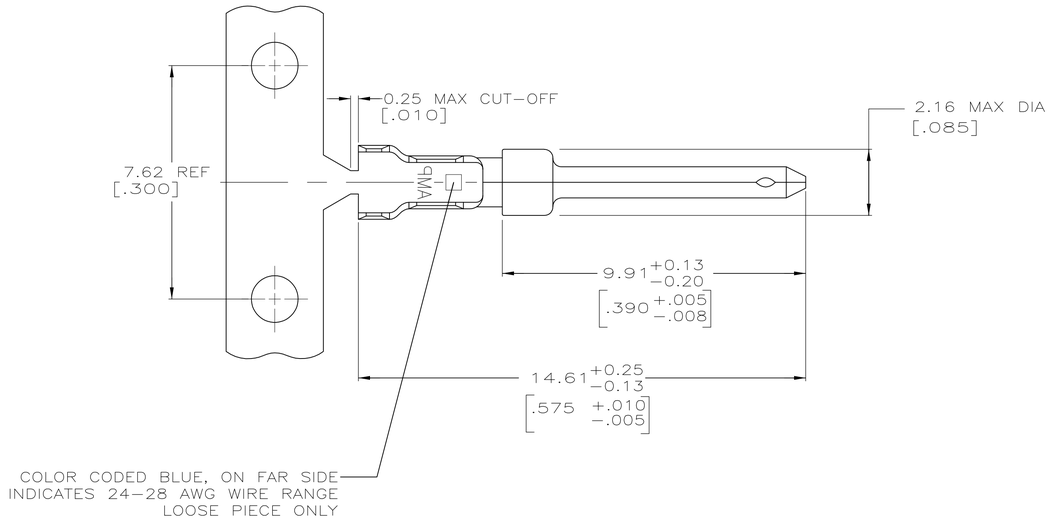
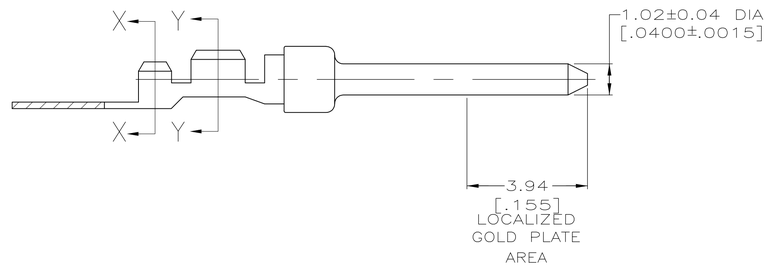
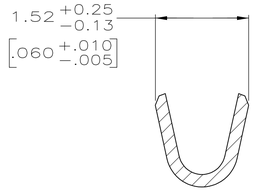
LOC	DIST
GP	00

REVISIONS

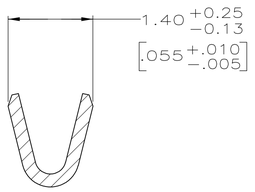
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AS1	REVISED PER ECO-11-004835	11MAR11	RK	HMR







SECTION X-X
INSULATION BARREL
SCALE 20:1



SECTION Y-Y
WIRE BARREL
SCALE 20:1

1. FOR MINI-APPLICATOR 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, 1.27µm [.000050] MIN GOLD OVER
   1.27µm [.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 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.
9. PLATED WITH GOLD FLASH OVER
   0.76µm [.000030] MIN NICKEL.
10. PLATED WITH 2.54µm-5.08µm [.000100-.000200] TIN.
11. PLATED WITH 1.27µm [.000050] MIN GOLD IN LOCALIZED GOLD PLATE AREA,
    GOLD FLASH ON REMAINDER, OVER
    1.27µm [.000050] MIN NICKEL.
12. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
    0.76µm [.000030] GOLD IN MATED AREA,
    TIN PLATED WIRE BARRELS, OVER
    1.27µm [.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,
    0.38µm [.000015] GOLD IN MATED AREA,
    GOLD FLASH ON REMAINDER, OVER
    1.27µm [.000050] NICKEL.
15. AMP ITALY PART NUMBER ONLY.
16. GOLD PLATED IN LOCALIZED GOLD PLATED AREA,
    0.03µm [.000001] GOLD IN MATED AREA,
    0.76µm [.000030] MIN TIN OR TIN-LEAD ON WIRE BARRELS, ALL OVER
    0.76µm [.000030] MIN NICKEL.

PACKAGING TYPE	FINISH	USE	TYPE	PART NUMBER
OBSOLETE	STANDARD	16	3	STRIP	6-66507-3
OBSOLETE	STANDARD	16	1	STRIP	6-66507-2
OBSOLETE	STANDARD	13	2	LOOSE PIECE	5-66507-9
OBSOLETE	STANDARD	16	2	LOOSE PIECE	5-66507-7
OBSOLETE	STANDARD	13	1	STRIP	3-66507-1
OBSOLETE	STANDARD	16	1	STRIP	3-66507-0
	STANDARD	1	1	STRIP	2-66507-8
	STANDARD	1	3	STRIP	2-66507-7
OBSOLETE	STANDARD	10	1	STRIP	1-66507-4
	STANDARD	9	2	LOOSE PIECE	1-66507-0
	STANDARD	5	2	LOOSE PIECE	66507-9
SUPERSEDED BY 66507-9	STANDARD	7	2	LOOSE PIECE	66507-8
	STANDARD	9	1	STRIP	66507-4
	STANDARD	5	1	STRIP	66507-3
	STANDARD	7	1	STRIP	66507-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL: BRASS
FINISH: 6

DWN S. WELDON 9-9-86
CHK C. RICHARD 9-9-86
APVD V. KUMAR 9-10-86
PRODUCT SPEC: -
APPLICATION SPEC: 114-10000
WEIGHT: -

TE Connectivity

NAME: PIN CONTACT, SIZE 20 DF, 24-28 AWG, AMPLIMITE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-66507	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV AS1