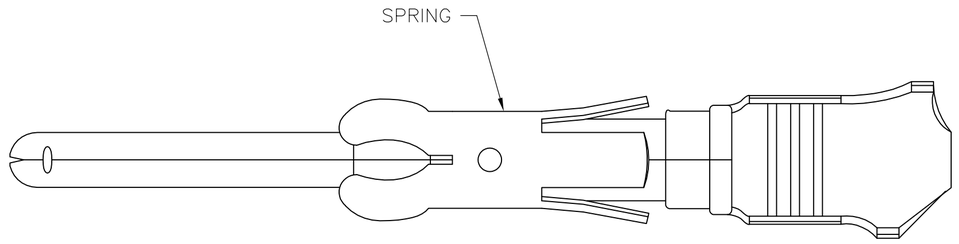
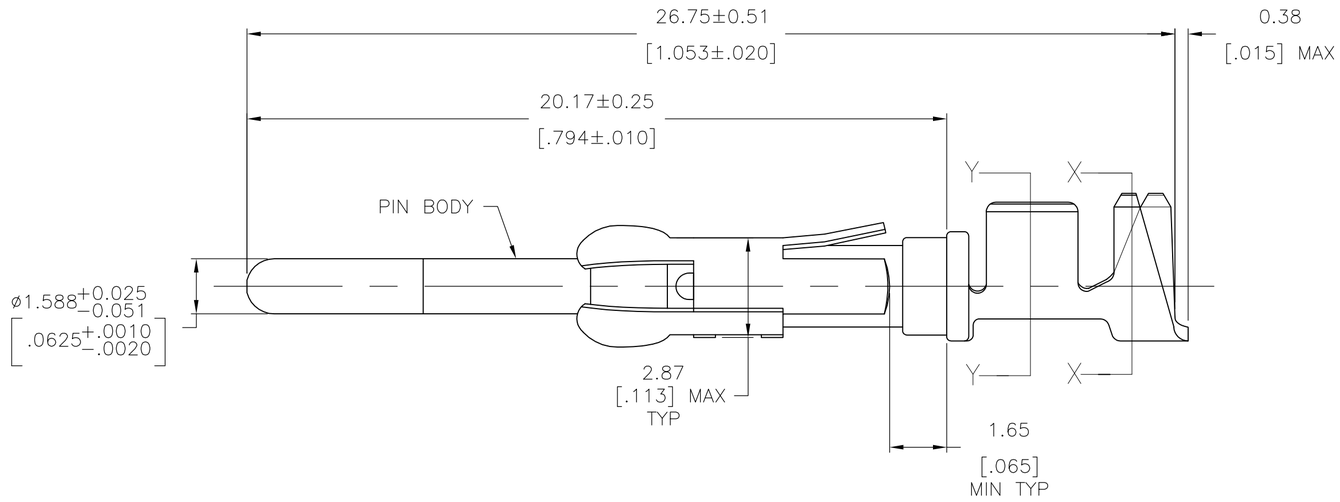
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - By - ALL RIGHTS RESERVED.

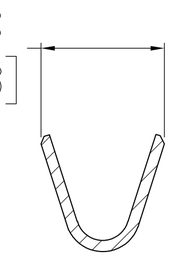
LOC	DIST
FT	0

REVISIONS

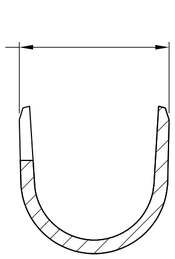
P	LTR	DESCRIPTION	DATE	DWN	APVD
	V1	REVISED PER ECO-11-004820	11MAR11	RK	HMR







SECTION Y-Y



SECTION X-X

1. 1.27µm [.000050] MIN TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL.
2. 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
3. BRASS PER MIL-C-50.
4. PHOSPHOR BRONZE PER QQ-B-750.
5. WIRE RANGE 14-18 AWG.
6. INSULATION RANGE 2.79[.110]-3.81[.150] DIA.
7. 0.38µm [.000015] MIN GOLD PER MIL-G-45204 IN LOCALIZED PLATE AREA, 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
8. 1.27µm [.000050] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
9. CU-NI ALLOY

	SMALL PACK	3	8	66597-8	1-66602-1
	STANDARD	9	8	1-66597-1	1-66602-0
	STANDARD	9	2	1-66597-0	66602-9
	STANDARD	3	8	66597-8	66602-8
	SMALL PACK	3	2	66597-2	66602-7
	SMALL PACK	3	1	66597-1	66602-6
OBSOLETE	STANDARD	3	7	66597-7	66602-5
OBSOLETE	STANDARD	4	2	66597-5	66602-4
OBSOLETE	STANDARD	4	1	66597-4	66602-3
	STANDARD	3	2	66597-2	66602-2
	STANDARD	3	1	66597-1	66602-1
	MATERIAL	MATERIAL	FINISH	STRIP P/N REF	

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: SPRING: SSTL
FINISH: PIN BODY:SEE TBL

DWN H MOLL	10-2-90
CHK J.MCCLINTON	12-15-90
APVD A.BOULLIANNE	12-10-90
PRODUCT SPEC —	
APPLICATION SPEC —	
WEIGHT —	

TE Connectivity

NAME: PIN ASSEMBLY, LOOSE PIECE, TYPE III+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-66602	—

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV V1

66602