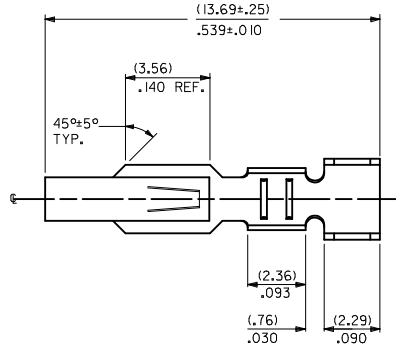
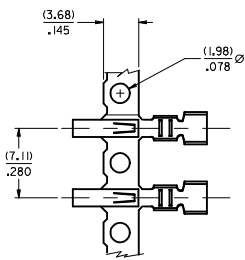


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



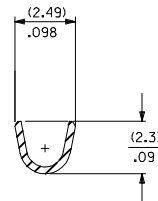
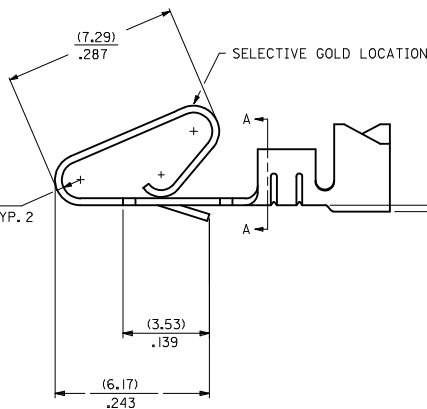
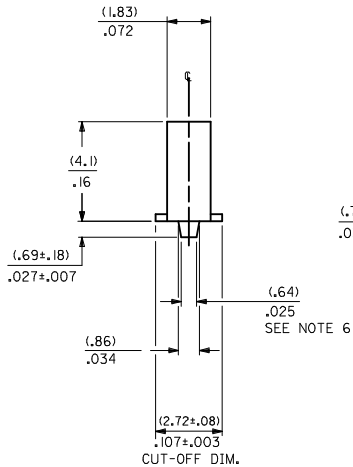
MATERIAL CODE
(.27)/.0106 THK
1=BRASS
3=PHOS BRONZE

OPTION CODE
BLANK=AS SHOWN
C=CAT EAR OPTION

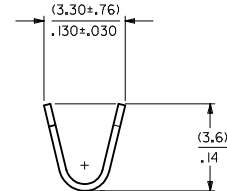
WINDING SPEC.
A=CHAIN, PER WINDING DETAIL "A"
BLANK=CHAIN, PER WINDING DETAIL "B"
L=LOOSE

FINISH:

(P909) OVERALL HOT TIN DIP: (0.00254)/.000100 MIN.
(122) OVERALL TIN: (0.00381)/.000150 MIN.
OVER (0.00076)/.000030 MIN. NICKEL
(154) OVERALL TIN: (0.00254)/.000100 MIN.
OVER (0.00127)/.000050 MIN. NICKEL
(224) OVERALL MATTE TIN: (0.00508)/.000200 MIN.
OVER (0.00127)/.000050 MIN. NICKEL
(550) SELECT GOLD: (0.00038)/.000015 MIN.
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.
OVERALL NICKEL UNDERPLATE: (0.00076)/.000030 MIN.
(555) SELECT GOLD: (0.00038)/.000015 MIN.
OVERALL NICKEL UNDERPLATE: (0.00076)/.000030 MIN.
(558) SELECT GOLD: (0.00076)/.000030 MIN.
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.
OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
(561) SELECT GOLD: (0.00076)/.000030 MIN.
OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
(591) SELECT GOLD: (0.00127)/.000050 MIN.
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.
OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.



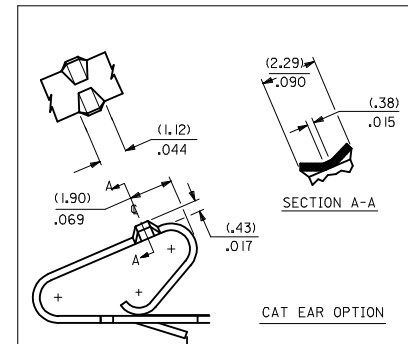
SECTION A-A
BACKGROUND OMITTED



BACKGROUND OMITTED

NOTES:

1. MATERIAL: SEE LEGEND
2. FINISH: SEE LEGEND
3. THIS PART CONFORMS TO PRODUCT SPECIFICATION PS-08-50.
4. PACKAGING SPECIFICATION: LOOSE TERMINALS: PER PK-2759-001
CHAIN FORM TERMINALS: NONE
5. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
6. (0.86 ±0.05)/.034 ±.002 IS AN OPTIONAL DESIGN.
7. CRIMP ACCEPTS 18 TO 24 AWG WIRE WITH (2.79)/.110 MAX. INSULATION DIAMETER.
AND CAN ACCEPT (3.00)/.118 MAX. INSULATION DIAMETER WITH SPECIAL TOOLING.
8. TERMINAL FOR USE IN 2139, 3001, 3069, AND 91813 SERIES HOUSINGS WITH (2.54)/.100 MAX. INSULATION DIAMETER,
2574, 6422, AND 5239 SERIES HOUSINGS WITH (2.79)/.110 MAX. INSULATION DIAMETER,
AND 41695 SERIES HOUSING WITH (3.00)/.118 MAX. INSULATION DIAMETER.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



ADD WINDING VIEWS EC NO: UCP2014-4131 DRAWN BY: DRWNK/PER CHKD BY: CHYONGUYEN APPROVED BY: FSM TH REV Y1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 10:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			mm INCH		DRAWN BY DATE SAMIEC 06/03/86	TITLE CRIMP TERMINAL 156 CENTERS 18 TO 24 GA WIRE			
			4 PLACES ±--- ±---		CHECKED BY DATE PA TEL 06/03/86	molex			
			3 PLACES ±--- ±.010						
			2 PLACES ±0.25 ±.014		APPROVED BY DATE FSM TH 2012/03/20				
			1 PLACE ±0.36 ±---		MATERIAL NO. DOCUMENT NO.	SD-2478		SHEET NO. 1 OF 2	
0 PLACE ±--- ±---		ANGULAR ±1/2°		SEE CHART					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
2478-1-(***)*					2478-3-(***)*					2478-1C-(***)*					2478-3C-(***)*				
PART NO.		ENG. NO.			PART NO.		ENG. NO.			PART NO.		ENG. NO.			PART NO.		ENG. NO.		
08-50-0105		2478-1-(P909)			08-52-0071		2478-3-(P909)			08-50-0091		2478-1C-(154)			08-52-0044		2478-3C-(P909)		
08-50-0106		2478-1-(P909)L			08-52-0072		2478-3-(P909)L			08-50-0093		2478-1C-(154)L			08-52-0045		2478-3C-(P909)L		
08-56-0105		2478-1-(550)			08-65-0114		2478-3-(555)								08-52-0023		2478-3C-(154)		
08-56-0106		2478-1-(550)L			08-65-0115		2478-3-(555)L								08-52-0024		2478-3C-(154)L		
08-55-0103		2478-1-(555)			08-52-0811		2478-3-(154)												
08-55-0104		2478-1-(555)L			08-52-0812		2478-3-(154)L												
08-50-0119		2478-1-(122)			08-50-0281		2478-3-(122)												
08-50-0120		2478-1-(122)L					2478-3-(122)L												
08-50-0271		2478-1-(P909)A			08-58-0121		2478-3-(550)												
08-50-0015		2478-1-(154)			08-58-0122		2478-3-(550)L												
08-50-0016		2478-1-(154)L			08-58-0103		2478-3-(591)												
08-50-0063		2478-1-(224)			08-58-0104		2478-3-(591)L												
08-50-0064		2478-1-(224)L			08-58-0114		2478-3-(558)												
08-55-0133		2478-1-(561)			08-58-0115		2478-3-(558)L												
08-55-0134		2478-1-(561)L																	