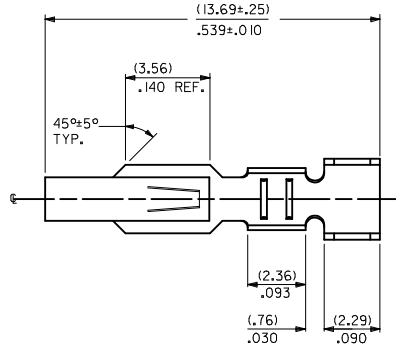
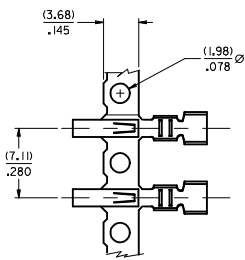


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



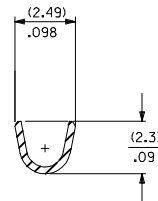
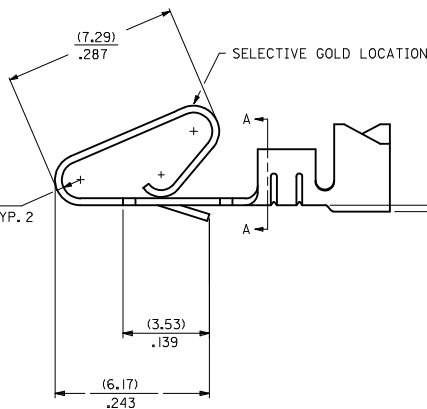
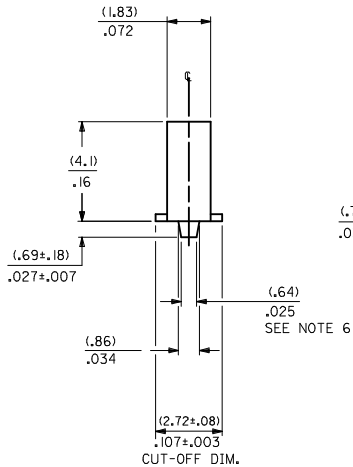
MATERIAL CODE
(.27)/.0106 THK
1=BRASS
3=PHOS BRONZE

OPTION CODE
BLANK=AS SHOWN
C=CAT EAR OPTION

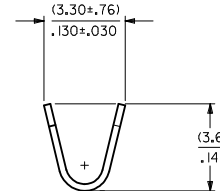
WINDING SPEC.
A=CHAIN, PER WINDING DETAIL "A"
BLANK=CHAIN, PER WINDING DETAIL "B"
L=LOOSE

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.



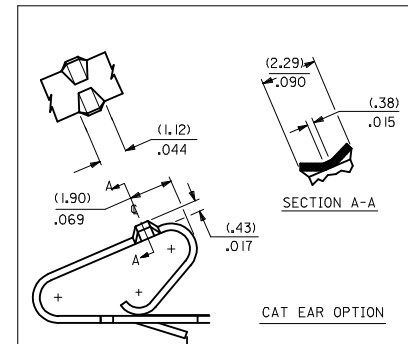
SECTION A-A
BACKGROUND OMITTED



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 APPR: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	
					DRAWN BY DATE		TITLE					
			4 PLACES ±.010		SAMIEC 06/03/86		CRIMP TERMINAL					
			3 PLACES ±.010		CHECKED BY DATE		.156 CENTERS					
			2 PLACES ±.014		PATEL 06/03/86		18 TO 24 GA WIRE					
			1 PLACE ±.036		APPROVED BY DATE		molex		DOCUMENT NO.		SHEET NO.	
0 PLACE ±.010		FSMITH 2012/03/20										
			ANGULAR ±1/2°		MATERIAL NO.		SD-2478		1 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		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																						

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

08-50-0015