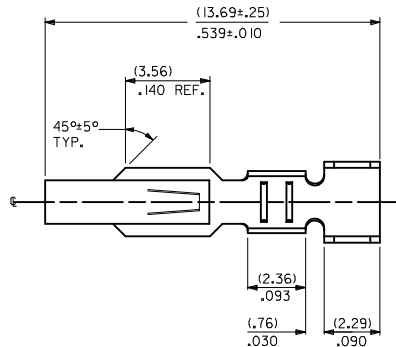
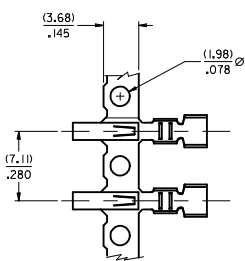


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



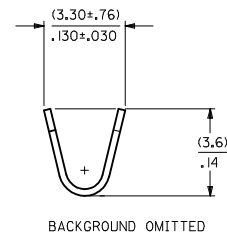
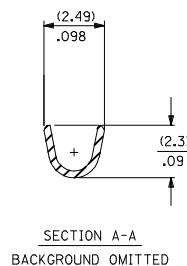
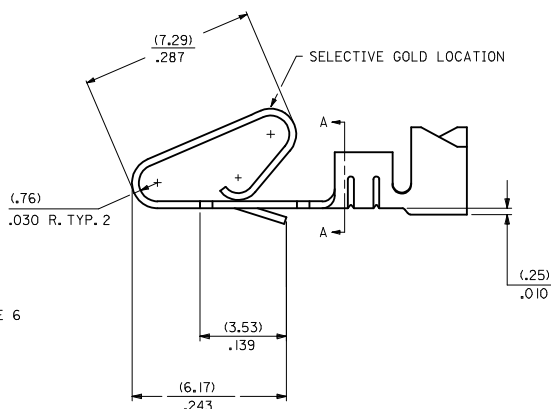
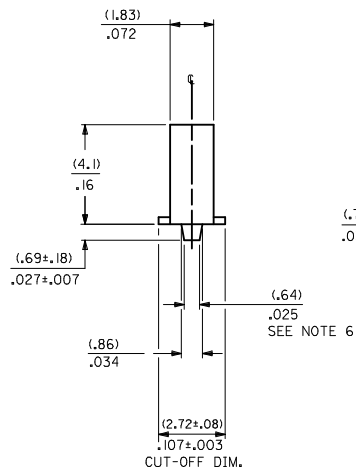
MATERIAL CODE
(.27)/.0106 THK
1=BRASS
3=PHOS BRONZE

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

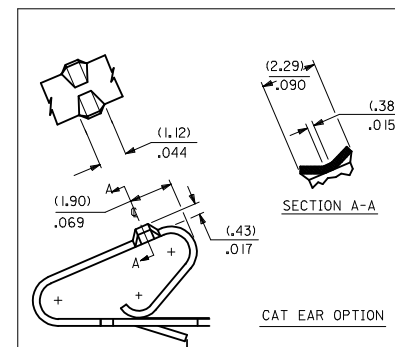
FINISH:

- (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.



NOTES:

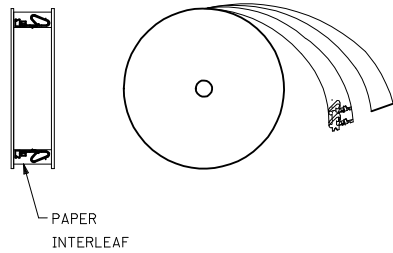
1. MATERIAL: SEE LEGEND
2. FINISH: SEE LEGEND
3. THIS PART CONFORMS TO PRODUCT SPECIFICATION PS-08-50.
4. PACKAGING SPECIFICATION: LOOSE TERMINALS: PER PK-2759-001
CHAIN FORM TERMINALS: NONE
5. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
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.



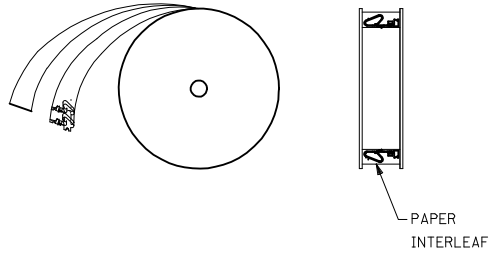
ADD WINDING VIEWS EC NO: UCP2014-4131 DRAWN BY: DRWNK/PER CHKD BY: CHYONGHUYEN APPR:FSM TH REV Y1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM/IN		SCALE 10:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
							DRAWN BY DATE		TITLE					
			4 PLACES ±.010 ±.010				SAMIEC 06/03/86		CRIMP TERMINAL					
			3 PLACES ±.025 ±.014				CHECKED BY DATE		156 CENTERS					
			2 PLACES ±0.36 ±.014				PATEL 06/03/86		18 TO 24 GA WIRE					
			0 PLACE ±.010 ±.010				APPROVED BY DATE		molex					
				FSMITH 2012/03/20				DOCUMENT NO.		SD-2478		SHEET NO. 1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ±1/2°		MATERIAL NO. SEE CHART								
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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																	

WINDING DETAIL "A"



WINDING DETAIL "B"



SEE SHEET 1 IEC NO: UCP2014-4131 DRAWN BY: CHYONGKUN CHECKED BY: CHYONGKUN APPROVED BY: CHYONGKUN DATE: 2014/04/07 DATE: 2014/04/07 DATE: 2014/04/21	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION			
					MM/IN		---	INCH				
					DRAWN BY	DATE	TITLE					
					SAMIEC	06/03/86						
					3 PLACES ± --- ± .010		CHECKED BY	DATE		CRIMP TERMINAL .156 CENTERS 18 TO 24 GA WIRE	SHEET NO. 2 OF 2	
					2 PLACES ± 0.25 ± .014		PATEL	06/03/86				
					1 PLACE ± 0.36 ± ---		APPROVED BY	DATE				molex
					0 PLACE ± --- ± ---		FSMITH	2012/03/20				
					ANGULAR ± 1/2°		MATERIAL NO.			DOCUMENT NO.		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			SD-2478		
		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								