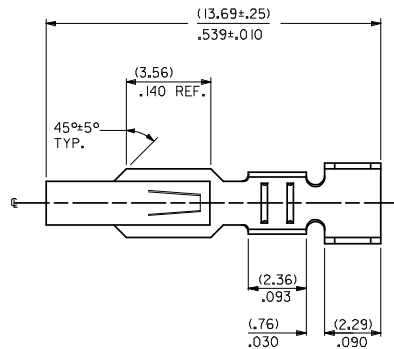
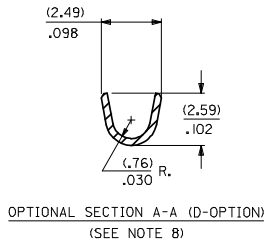
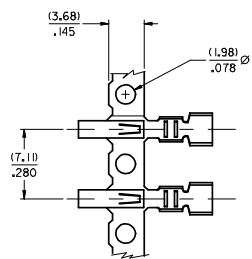


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



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

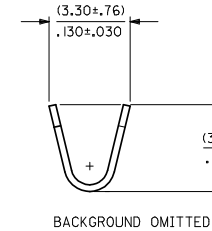
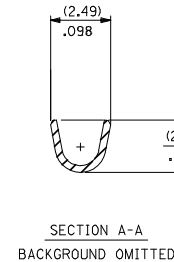
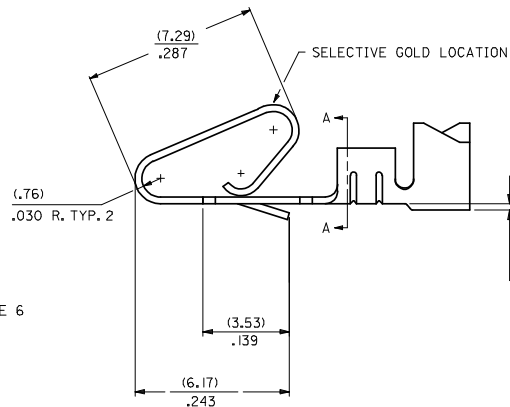
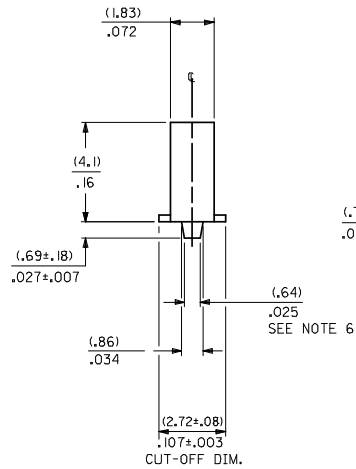
2478- * - * - *

WINDING SPEC.
A=PER ES-339-A
BLANK=PER ES-339-B
L=LOOSE

OPTION CODE
BLANK=AS SHOWN
C=CAT EAR OPTION
D=OPTIONAL CONDUCTOR
CRIMP (FOR IRELAND)
(SEE OPT. SECTION A-A)
WITHOUT CAT EARS
E=LOW INSERTION
FORCE OPTION

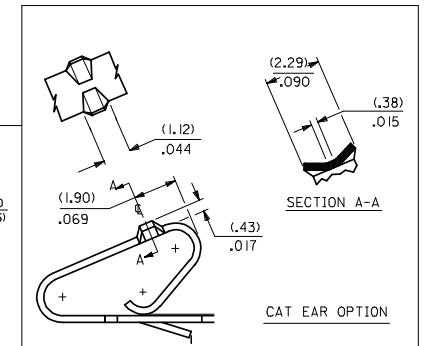
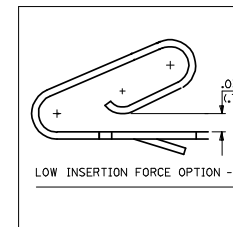
FINISH: PER SDES-88
(P909) *OVERALL HOT TIN DIP: 2.54 MICROMETERS MIN.
(550) SELECT GOLD: 0.38 MICROMETERS MIN.
OVERALL GOLD FLASH: 0.05 MICROMETERS MIN.
OVERALL NICKEL UNDERPLATE: 0.76 MICROMETERS MIN.
(555) SELECT GOLD: 0.38 MICROMETERS MIN.
OVERALL NICKEL UNDERPLATE: 0.76 MICROMETERS MIN.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO
RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE
2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT
WITH TIN/LEAD PLATING.



NOTES:

1. CRIMP ACCEPTS 18 TO 24 GA. WIRE WITH (2.79)/.110 MAX. INSUL. DIA.; WHEN USED WITH 2574 CONNECTOR, (2.54)/.100 MAX. INSUL. DIA. WHEN USED WITH 2139 CONNECTOR; HOUSING 41695 IS RECOMMENDED FOR OVER (2.54)/.100 DIA. INSULATION. CRIMP ACCEPTS (3.00)/.118 MAX. INSUL. DIA. WITH SPECIAL TOOLING.
2. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
- 3.
6. (.86±.05)/.034±.002 IS AN OPTIONAL DESIGN.
7. THIS PART CONFORMS TO PRODUCT SPEC. 08-50.
8. CONDUCTOR CRIMP FOR 16 AWG. WIRE WITH .110 MAX. INSULATION DIA.



CHANGE TO ME10 EC NO: UCP2005-0902 DRAWN BY: DRWADATINOL 2004/11/16 CHKD BY: SAMIEC 2006/03/12/16 APPROVED BY: MARGULIS 2004/11/02/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
				IN/MM			INCH		
				DRAWN BY: SAMIEC		DATE: 06/03/86	TITLE: CRIMP TERMINAL		
				CHECKED BY: PATEL		DATE: 06/03/86	156 CENTERS		
REV	DESCRIPTION	4 PLACES ±.005		1 PLACE ±.036		APPROVED BY: LENZ		DATE: 06/03/86	 MOLEX INCORPORATED
		3 PLACES ±.010		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.	
		2 PLACES ±.014		DRAFT WHERE APPLICABLE		SEE CHART		SD-2478	
		1 PLACE ±.014		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.	
				SIZE D				1 OF 2	

	20	19	18	17	16	15	14	13	12	11	2478	9	8	7	6	2478	4	3	2	1	
M	2478-1-(****)*			2478-3-(****)*			2478-1C-(****)*			2478-3C-(****)*			2478-ID-(****)*			2478-3E-(****)*					
	PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.	
L	08-50-0105	2478-1-(P909)		08-52-0071	2478-3-(P909)		08-50-0014	2478-1C-(P909)		08-52-0044	2478-3C-(P909)		08-50-0055	2478-ID-(P909)					2478-3E-(P909)		
	08-50-0106	2478-1-(P909)L		08-52-0072	2478-3-(P909)L		08-50-0045	2478-1C-(P909)L		08-52-0045	2478-3C-(P909)L		08-50-0056	2478-ID-(P909)L					2478-3E-(P909)L		
	08-56-0105	2478-1-(550)		08-65-0114	2478-3-(555)		08-50-0047	2478-1C-(P102)		08-52-0023	2478-3C-(102)								2478-3E-(555)		
	08-56-0106	2478-1-(550)L		08-65-0115	2478-3-(555)L		08-50-0046	2478-1C-(P102)L		08-52-0024	2478-3C-(102)L								2478-3E-(555)L		
	08-55-0103	2478-1-(555)		08-52-0073	2478-3-(P102)		08-50-0091	2478-1C-(102)		08-52-0027	2478-3C-(122)								2478-3E-(550)		
K	08-55-0104	2478-1-(555)L		08-52-0074	2478-3-(P102)L		08-50-0093	2478-1C-(102)L													
	08-50-0146	2478-1-(109)		08-52-0811	2478-3-(102)					08-52-0047	2478-3C-(122)L										
	08-50-0147	2478-1-(109)L		08-52-0812	2478-3-(102)L					08-52-0046	2478-3C-(P102)										
	08-50-0119	2478-1-(122)		08-50-0281	2478-3-(122)																
	08-50-0120	2478-1-(122)L			2478-3-(122)L																
J	08-50-0271	2478-1-(P909)A		08-58-0121	2478-3-(550)																
		2478-1-(550)A		08-58-0122	2478-3-(550)L																
	08-56-0153	2478-1-(507)		08-58-0103	2478-3-(591)																
	08-56-0154	2478-1-(507)L		08-58-0104	2478-3-(591)L																
		2478-1-(506)		08-58-0114	2478-3-(558)																
I		2478-1-(506)L		08-58-0115	2478-3-(558)L																
	08-50-0015	2478-1-(102)																			
	08-50-0016	2478-1-(102)L																			
	08-52-0114	2478-1-(P909)																			
	08-52-0115	2478-1-(P909)L																			
H		2478-1-(132)																			
		2478-1-(132)L																			
	08-50-0001	2478-1-(P224)																			
	08-50-0006	2478-1-(P224)L																			
	08-50-0063	2478-1-(224)																			
G	08-50-0064	2478-1-(224)L																			
	08-55-0133	2478-1-(561)																			
	08-55-0134	2478-1-(561)L																			
	08-50-0073	2478-1-(P102)																			
	08-50-0074	2478-1-(P102)L																			
F																					
E																					
D																					
C																					
B																					
A																					