

2878- \* \* - \* - \*

MATERIAL CODE (.27)/.0106 THK

WINDING SPEC.

A=BRASS  
B=PHOS BRONZE

A=PER WINDING DETAIL A  
B=PER WINDING DETAIL B  
L=LOOSE

PLATING CODE

(P909) OVERALL HOT TIN DIP: (0.00254)/.000100 MIN.  
(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.

OPTION CODE

A= OVERALL PLTGS, AND STD GOLD LOC  
B= LARGER SELECT GOLD LOCATION

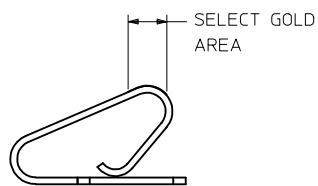
1. MATERIAL: SEE LEGEND
2. FINISH: SEE LEGEND
3. THIS PART CONFORMS TO PRODUCT SPECIFICATIONS PS-08-50, PS-172160-0001
4. PACKAGING SPECIFICATION: LOOSE FORM: PK-2759-001  
CHAIN FORM: PK-2878-001
5. CRIMP ACCEPTS 18 TO 20 AWG WIRE WITH (2.79)/.110 MAX. INSULATION DIAMETER WHEN USED WITH 172159 SERIES HOUSINGS. (2.54)/.100 MAX INSUATION DIAMETER WHEN USED WITH 2139 OR 3069 SERIES HOUSINGS. CRIMP ACCEPTS (3.00)/.118 MAX. INSULATION DIAMETER WITH SPECIAL TOOLING.
6. (0.86±0.05)/.034±.002 IS AN OPTIONAL DESIGN.
7. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. MATING TERMINALS TO ROUND PINS IS NOT RECOMMENDED.

<b>REVISE NOTES</b> REC NO: UCP2015-3216 DRW:HWK/PPER 2015/02/06 CHKD:JBELL 2015/02/06 APPR:FSMITH 2015/02/18 AM1	DESCRIPTION QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM/IN</b>	SCALE <b>8:1</b>	DESIGN UNITS <b>INCH</b>	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	INCH ± --- ± ---	DRAWN BY COMSTOCK	DATE 11/29/88	TITLE <b>TERMINAL,DBL.CANTILEVER KK CRIMP TYPE BIFURCATED</b>		
		3 PLACES ± --- ± .005	mm ± .13 ± .010	CHECKED BY PATEL	DATE 11/29/88			
		2 PLACES ± 0.13 ± .010	± .25 ± ---	APPROVED BY FSMITH	DATE 2015/02/18	MATERIAL NO. <b>SEE CHART</b>	DOCUMENT NO. <b>SD-2878</b>	SHEET NO. <b>1 OF 2</b>
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

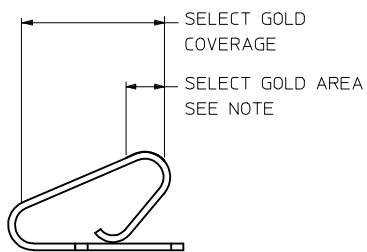
2878-A-A(*)*		
PART NO.	ENG. NO.	
08-50-0115	2878-A-A(P909)B	
08-50-0116	2878-A-A(P909)L	

2878-B-A(*)*		
PART NO.	ENG. NO.	
08-52-0126 *	2878-B-A(P909)B	
08-52-0127 *	2878-B-A(P909)L	
08-65-0118 *	2878-B-A(555)B	
08-65-0119 *	2878-B-A(555)L	
08-58-0127 *	2878-B-A(550)B	
08-58-0128 *	2878-B-A(550)L	

2878-A-B(*)*		
PART NO.	ENG. NO.	
08-55-0138	2878-A-B(555)B	
	2878-A-B(555)L	

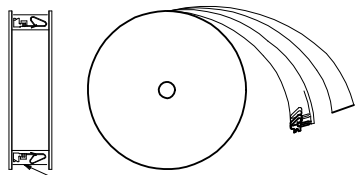


GOLD LOCATION OPTION A



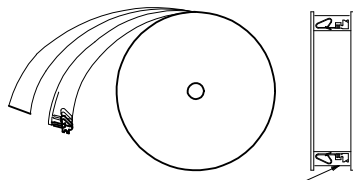
NOTE: GOLD IS SPECIFIED THICKNESS  
IN SELECT GOLD AREA ONLY.

GOLD LOCATION OPTION B



PAPER INTERLEAF

WINDING DETAIL A



PAPER INTERLEAF

WINDING DETAIL B

SEE SHEET 1 DEC NO: UCP2015-3216 DRWN:MKIPPER 2015/02/06 CHKD:JBELL 2015/02/06 APPR:FSMITH 2015/02/18	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 8:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION																		
		<table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH		4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .010	1 PLACE	± 0.25	± ---	0 PLACE	± ---	± ---	DRAWN BY COMSTOCK	DATE 11/29/88	TITLE TERMINAL,DBL.CANTILEVER KK CRIMP TYPE BIFURCATED <b>molex</b>
			mm	INCH																				
		4 PLACES	± ---	± ---																				
		3 PLACES	± ---	± .005																				
2 PLACES	± 0.13	± .010																						
1 PLACE	± 0.25	± ---																						
0 PLACE	± ---	± ---																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY PATEL	DATE 11/29/88																					
		APPROVED BY FSMITH	DATE 2015/02/18																					
		MATERIAL NO. <b>SEE CHART</b>																						
					DOCUMENT NO. SD-2878	SHEET NO. 2 OF 2																		