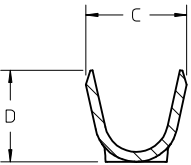
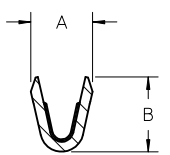
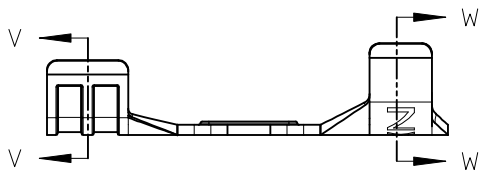
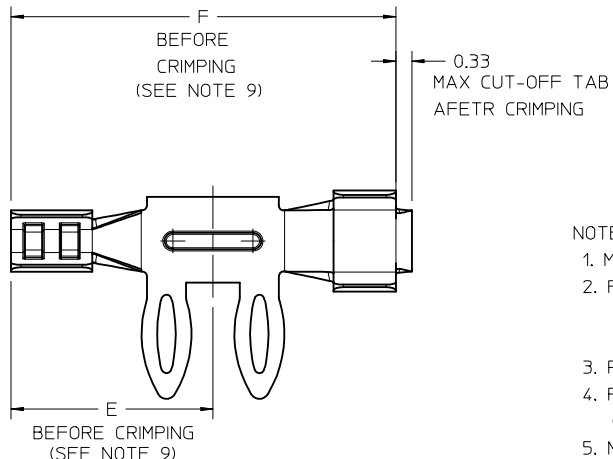
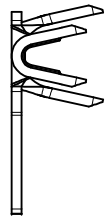


10	9	8	7	6	5	4	3	2	1		
MATERIAL NUMBER	MATERIAL	PLATING	COND SIZE	INS DIA RANGE (SEE NOTE 8)	MAX PCB THICKNESS (SEE NOTE 8)	A	B	C	D	E	F
172677-0100	BRASS	RMT	22-24 AWG	1.40-1.60 (UL 1007)	1.57 / .062"	1.80	1.65	2.75	2.19	4.13	7.87
172677-0200	BRASS	RMT	26-28 AWG	1.20-1.30 (UL 1007)	1.57 / .062"	1.26	1.53	2.07	1.88	4.13	7.87

LEGEND: 172677-WXYZ

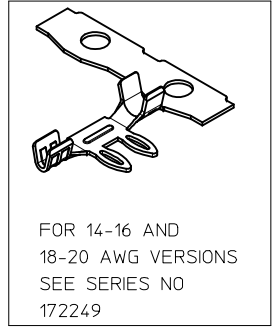
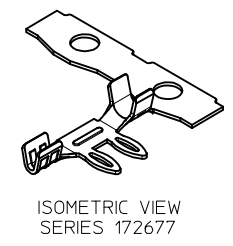
W = PLATING
 (0 = REFLOWED MATTE TIN)
 X = CRIMP SIZE
 (1 = 22-24 AWG, (UL1007) INSUL / .062" PCB)
 (2 = 26-28 AWG, (UL1007) INSUL / .062" PCB)

YZ = NOT USED
 (00)



SECTION V-V
CONDUCTOR CRIMP

SECTION W-W
INSULATION CRIMP

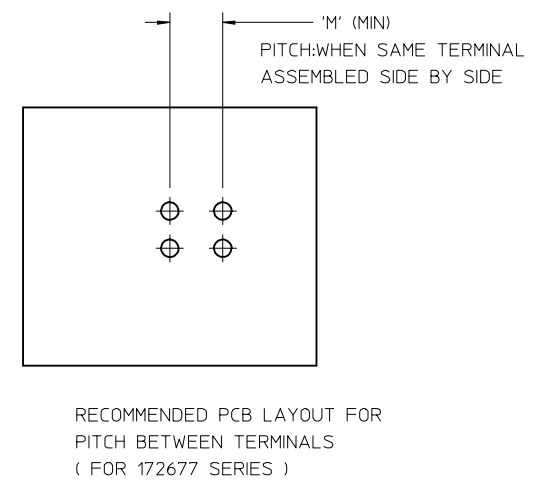
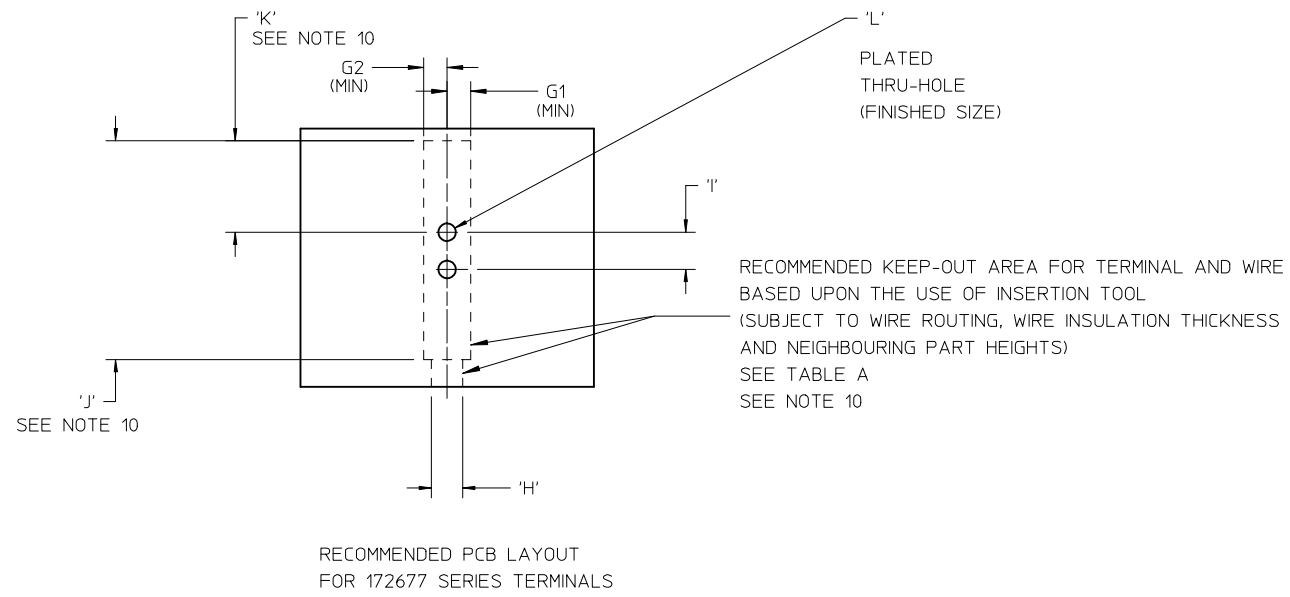


- NOTES:
- MATERIAL: BRASS
 - FINISH:
RMT = OVERALL REFLOWED MATTE TIN, 0.00152 mm / .000060 inches MIN
OVER 0.00127 mm / .000050 inches MIN NICKEL, OVERALL
 - PRODUCT SPECIFICATION: PS-172249-001
 - PACKAGING INFORMATION: PK-172677-001
(24" CARDBOARD REEL)
 - MATES WITH: N/A (FOR SOLDERING TO PCB)
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 - TERMINAL DESIGNED FOR THRU-HOLE SOLDERING, NOT FOR PRESS-FIT. INTERFERENCE FIT PROVIDES RETENTION OF TERMINAL TO BOARD DURING SOLDERING ONLY.
 - INSULATION DIAMETER RANGES AND MAX PCB THICKNESS SHOWN ARE GUIDELINES TO PRODUCE 0.50mm / (0.020 inches) OR MORE SOLDER-TAIL PROTRUSION.
 - CRIMPING PROCESS CAUSES TERMINAL GROWTH OF APPROXIMATELY 1.0mm / (0.04 inches).
 - INCLUDING TERMINAL GROWTH AND WIRE BRUSH LENGTH.

KEEP OUT AREA DIMS CHANGED EC NO: UCP2015-0803 DRWN:SS06 CHKD: APPR:RHODGE 2014/08/25 2014/09/12	DESCRIPTION B	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																														
		$\nabla F=0$ $\nabla E=0$ $\nabla F=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.35</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.35	± ---	0 PLACE	± ---	± ---	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>GES</td> <td>2014/06/26</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td></td> <td></td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>RHODGE</td> <td>2014/07/09</td> </tr> </table>	DRAWN BY	DATE	GES	2014/06/26	CHECKED BY	DATE			APPROVED BY	DATE	RHODGE	2014/07/09	TITLE	22-28 AWG SOLDER RIGHT TERMINAL molex	SHEET NO. 1 OF 2
			mm	INCH																																	
		4 PLACES	± ---	± ---																																	
3 PLACES	± ---	± ---																																			
2 PLACES	± 0.25	± ---																																			
1 PLACE	± 0.35	± ---																																			
0 PLACE	± ---	± ---																																			
DRAWN BY	DATE																																				
GES	2014/06/26																																				
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APPROVED BY	DATE																																				
RHODGE	2014/07/09																																				
ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.																																			
	SEE CHART	SD-172677-001																																			
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																				

TABLE A

MATERIAL NUMBER	KEEP OUT ZONE 1: WHEN THE NEIGHBOUR PARTS HEIGHT IS LESS THAN 4.0MM		KEEP OUT ZONE 2: WHEN THE NEIGHBOUR PARTS HEIGHT IS MORE THAN 4.0 MM AND LESS THAN 30.0 MM							PITCH: WHEN SAME TERMINAL ASSEMBLED SIDE BY SIDE
	G1	G2	G1	G2	H	I ±0.08	J	K	L ∅±0.05	'M' (MIN)
172677-0100	2.50	4.25	4.70	7.90	3.10	1.90	10.00	4.65	0.90	4.70
172677-0200	2.50	4.00	4.70	7.85	2.80	1.90	10.00	4.65	0.90	4.40



KEEP OUT AREA DIMS CHANGED EC NO: UCP2015-0803 2014/08/25 DRWN:SS06 CHKD: APPR:RHODGE 2014/09/12 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	2:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE 22-28 AWG SOLDER RIGHT TERMINAL		
	▽=0	3 PLACES ± --- ± ---	GES 2014/06/26			
	2 PLACES ±0.25 ± ---	CHECKED BY DATE	APPROVED BY DATE RHODGE 2014/07/09			
	1 PLACE ±0.35 ± ---					
	0 PLACE ± --- ± ---		MATERIAL NO.	DOCUMENT NO.	SHEET NO. 2 OF 2	
	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-172677-001		
			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		