



NOTES:

- HOUSING MATERIAL:  
GW V-2 = NYLON UL94V-2, COLOR: BLACK  
IEC 60335-1 5TH EDITION GLOW WIRE CAPABLE
  - TERMINAL PLATING:  
TIN = .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL  
GOLD = .000030/(.00080) MIN. SELECT GOLD, .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
  - PRODUCT SPECIFICATION: PS-45750-001
  - PACKAGING SPECIFICATION: PK-5566-001.
  - PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 46992
  - PART ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
  - PARTS TO HAVE "HCS+" MARKING
  - PART CONFORMS TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH, AND SINK MEET CLASS "C" REQUIREMENTS.
  - PART IS NOT DESIGNED FOR CURRENT SHARING.
  - ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
- △ LOCATION OF .118/3.00 DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.

CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	—	.21 (5.4)	.370 (9.40)
4	.17 (4.2)	.38 (9.6)	.535 (13.60)
6	.33 (8.4)	.54 (13.8)	.701 (17.80)
8	.50 (12.6)	.71 (18.0)	.866 (22.00)
10	.66 (16.8)	.87 (22.2)	1.031 (26.20)
12	.83 (21.0)	1.04 (26.4)	1.197 (30.40)
14	.99 (25.2)	1.20 (30.6)	1.362 (34.60)
16	1.16 (29.4)	1.37 (34.8)	1.528 (38.80)
18	1.32 (33.6)	1.54 (39.0)	1.693 (43.00)
20	1.49 (37.8)	1.70 (43.2)	1.858 (47.20)
22	1.65 (42.0)	1.87 (47.4)	2.024 (51.40)
24	1.82 (46.2)	2.03 (51.6)	2.189 (55.60)

<b>CREATE DRAWING</b> EC NO: UCP2014-4789 DRWN: JDFOX 2014/05/15 CHKD: JBELL 2014/05/19 APPR: FSMITH 2014/06/23	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>		SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY	DATE	TITLE <b>VERTICAL HEADER ASSEMBLY          DUAL ROW GLOW WIRE          MINI-FIT PLUS HCS SERIES</b>			
		3 PLACES ± --- ± .010	2 PLACES ± 0.25 ± .020	1 PLACE ± 0.50 ± ---	0 PLACE ± ±	CHECKED BY				
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-172675-0000</b>		SHEET NO. <b>1 OF 2</b>	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

ITEM NO.	CKT SIZE	HOUSING MATERIAL	PEGS	PLATING
172675-0213	2	GW V-2	YES	TIN
172675-0214		GW V-2	YES	GOLD
172675-0413	4	GW V-2	YES	TIN
172675-0414		GW V-2	YES	GOLD
172675-0613	6	GW V-2	YES	TIN
172675-0614		GW V-2	YES	GOLD
172675-0813	8	GW V-2	YES	TIN
172675-0814		GW V-2	YES	GOLD
172675-1013	10	GW V-2	YES	TIN
172675-1014		GW V-2	YES	GOLD
172675-1213	12	GW V-2	YES	TIN
172675-1214		GW V-2	YES	GOLD



SEE SHEET 1 EC NO: UCP2014-4789 DRWN: JDFOX 2014/05/15 CHKD: JBELL 2014/05/19 APPR: FSMITH 2014/06/23	REV A	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			▽=0	mm INCH	IN/MM	1:1	METRIC	TITLE VERTICAL HEADER ASSEMBLY DUAL ROW GLOW WIRE MINI-FIT PLUS HCS SERIES <b>molex</b> DOCUMENT NO. SD-172675-0000 SHEET NO. 2 OF 2
			▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	MATERIAL NO. SEE CHART		
			▽=0	3 PLACES ± --- ± .010	CHECKED BY DATE			
				2 PLACES ± 0.25 ± .020	APPROVED BY DATE			
	1 PLACE ± 0.50 ± ---	FSMITH 2014/06/23						
	0 PLACE ± ±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ±1/2°				