

Excellent Integrated System Limited

Stocking Distributor

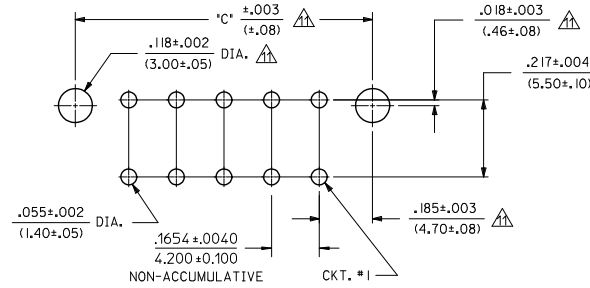
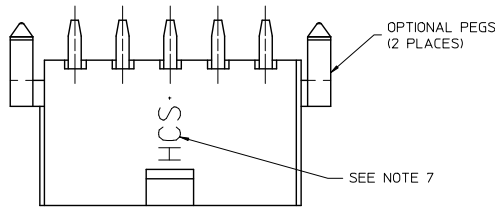
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0460150206](#)

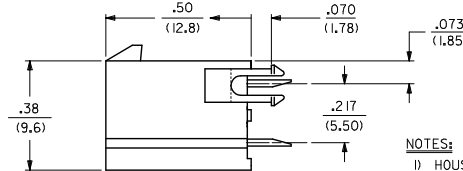
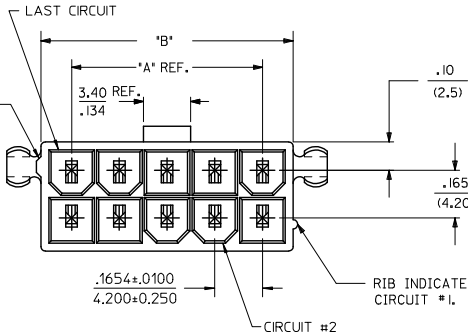
For any questions, you can email us directly:

sales@integrated-circuit.com

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)

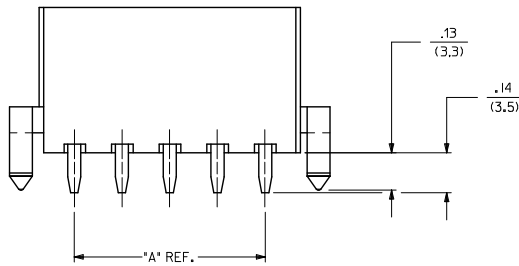


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD

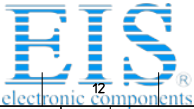


NOTES:

- HOUSING MATERIAL:
V-2 = NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL.
V-0 = NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL.
GW V-0 = NYLON UL94V-0, COLOR: BLACK
IEC 60335-1 4TH EDITION GLOW WIRE CAPABLE
TERMINAL MATERIAL: COPPER ALLOY.
- 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. 5557.
- 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.



ADD NOTE 11 EC NO: UCP2014-4789 DRAWN BY: JHOFX CHKD BY: JELL APPROVED BY: SMITH C4	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES molex SEE TABLE SD-46015-001 1 OF 2	
			mm		INCH		DRAWN BY T GREGOR		DATE 2006/04/27		MATERIAL NO. DOCUMENT NO.		
			4 PLACES	±	---	---	3 PLACES	±	---	---			C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
			3 PLACES	±	---	---	2 PLACES	±	---	---			
			2 PLACES	±	---	---	1 PLACE	±	---	---			
			1 PLACE	±	0.25	±	0.20	APPROVED BY SMITH	DATE 2010/04/09				
			0 PLACE	±	0.50	±	---	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
			0 PLACE	±	---	---	---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
			mm		INCH		DRAWN BY T GREGOR		DATE 2006/04/27		MATERIAL NO. DOCUMENT NO.		
			4 PLACES	±	---	---	3 PLACES	±	---	---			C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
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2 PLACES	±	---	---	1 PLACE	±	---	---						
1 PLACE	±	0.25	±	0.20	APPROVED BY SMITH	DATE 2010/04/09							
0 PLACE	±	0.50	±	---	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
0 PLACE	±	---	---	---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0460150206 - MF+ HCS VERT HDR DR 2CKT V-2 TIN

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

ITEM NO.	CKT SIZE	HOUSING MATERIAL	PEGS	PLATING
46015-0202	2	V-0	NO	TIN
46015-0203			YES	
46015-0206		V-2	NO	
46015-0207			YES	
46015-0211		GW V-0	YES	GOLD
46015-0209		V-0	YES	
46015-0210	GW V-0	YES		
46015-0212	V-0	NO		
46015-0402	4	V-0	NO	TIN
46015-0403			YES	
46015-0406		V-2	NO	
46015-0407			YES	
46015-0411		GW V-0	YES	GOLD
46015-0409		V-0	YES	
46015-0410	GW V-0	YES		
46015-0412	V-0	NO		
46015-0602	6	V-0	NO	TIN
46015-0603			YES	
46015-0606		V-2	NO	
46015-0607			YES	
46015-0611		GW V-0	YES	GOLD
46015-0609		V-0	YES	
46015-0610	GW V-0	YES		
46015-0612	V-0	NO		
46015-0802	8	V-0	NO	TIN
46015-0803			YES	
46015-0806		V-2	NO	
46015-0807			YES	
46015-0811		GW V-0	YES	GOLD
46015-0809		V-0	YES	
46015-0810	GW V-0	YES		
46015-0812	V-0	NO		
46015-1002	10	V-0	NO	TIN
46015-1003			YES	
46015-1006		V-2	NO	
46015-1007			YES	
46015-1011		GW V-0	YES	GOLD
46015-1009		V-0	YES	
46015-1010	GW V-0	YES		
46015-1012	V-0	NO		
46015-1202	12	V-0	NO	TIN
46015-1203			YES	
46015-1206		V-2	NO	
46015-1207			YES	
46015-1211		GW V-0	YES	GOLD
46015-1209		V-0	YES	
46015-1210	GW V-0	YES		
46015-1212	V-0	NO		

ITEM NO.	CKT SIZE	HOUSING MATERIAL	PEGS	PLATING
46015-1402	14	V-0	NO	TIN
46015-1403			YES	
46015-1406			NO	
46015-1407		V-2	YES	
46015-1409		V-0	YES	
46015-1412			NO	
46015-1602	16	V-0	NO	TIN
46015-1603			YES	
46015-1606			NO	
46015-1607		V-2	YES	
46015-1609		V-0	YES	
46015-1612			NO	
46015-1802	18	V-0	NO	TIN
46015-1803			YES	
46015-1806			NO	
46015-1807		V-2	YES	
46015-1809		V-0	YES	
46015-1812			NO	
46015-2002	20	V-0	NO	TIN
46015-2003			YES	
46015-2006			NO	
46015-2007		V-2	YES	
46015-2009		V-0	YES	
46015-2012			NO	
46015-2202	22	V-0	NO	TIN
46015-2203			YES	
46015-2206			NO	
46015-2207		V-2	YES	
46015-2209		V-0	YES	
46015-2212			NO	
46015-2402	24	V-0	NO	TIN
46015-2403			YES	
46015-2406			NO	
46015-2407		V-2	YES	
46015-2409		V-0	YES	
46015-2412			NO	

SEE SHEET 1 EC NO: UCP2014-4789 2014/06/02 DRAWN: JFOX CHKD: JELL 2014/06/02 APPR: SMITH	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES molex SD-46015-001						
		4 PLACES	±--- ±---	DRAWN BY T GREGOR I	DATE 2006/04/27	TITLE								
		3 PLACES	±--- ±.010	CHECKED BY JCOMERC I	DATE	MATERIAL NO.								
		2 PLACES	±0.25 ±.020	APPROVED BY S M I T H	DATE 2010/04/09	DOCUMENT NO.								
1 PLACE ±0.50 ±---		0 PLACE ±--- ±---	ANGULAR ±1/2°		SEE CHART		SD-46015-001							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
SHEET NO. 2 OF 2														