

Excellent Integrated System Limited

Stocking Distributor

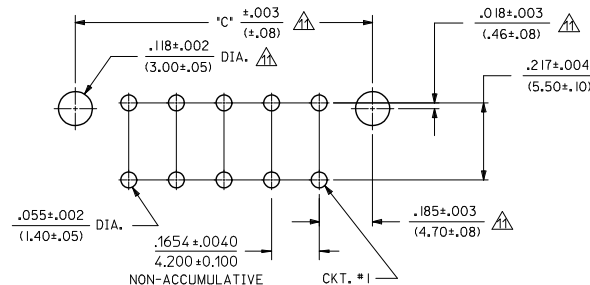
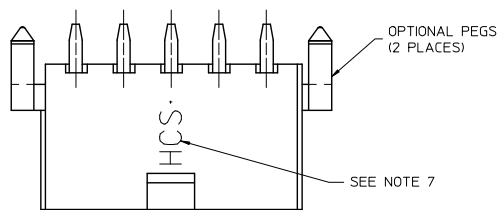
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0460150203](#)

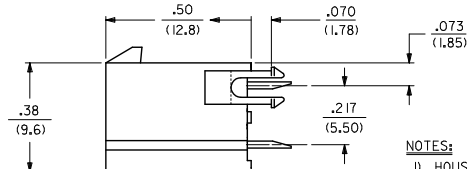
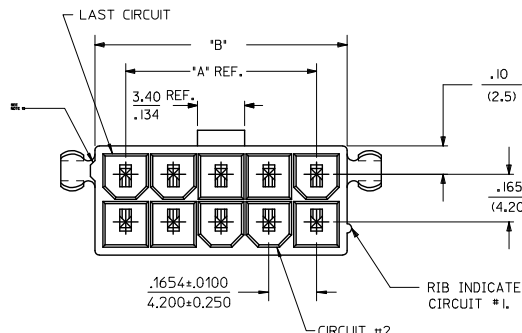
For any questions, you can email us directly:

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)

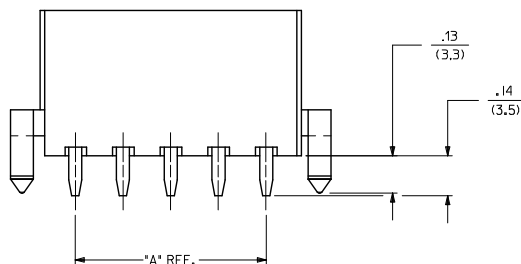


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD

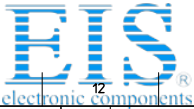


NOTES:

- 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 2014/06/02 DRAWN: JBOX CHKD: JELL APPR: SMITH 2014/06/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE		
			IN/MM		4:1	METRIC	PROJECTION		
			DRAWN BY DATE		TITLE				
			T.GREGORI 2006/04/27		VERTICAL HEADER ASSEMBLY				
			CHECKED BY DATE		DUAL ROW				
			J.COMERC I		MINI-FIT PLUS HCS SERIES				
			APPROVED BY DATE		molex				
			FSMITH 2010/04/09						
			MATERIAL NO.						DOCUMENT NO.
			REV	DESCRIPTION	ANGULAR $\pm 1/2^\circ$		SEE TABLE		SD-46015-001
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0460150203 - MF+ HCS VERT HDR DR 2CKT V-0

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			NO	
46015-0207		V-2	YES	
46015-0211		GW V-0	YES	
46015-0209		V-0	YES	
46015-0210	4	GW V-0	YES	GOLD
46015-0212		V-0	NO	
46015-0402		V-0	NO	
46015-0403		V-0	YES	
46015-0406		V-2	NO	
46015-0407		V-2	YES	
46015-0411	6	GW V-0	YES	TIN
46015-0409		V-0	YES	
46015-0410		GW V-0	YES	
46015-0412		V-0	NO	
46015-0602		V-0	NO	
46015-0603		V-2	YES	
46015-0606	6	V-2	NO	TIN
46015-0607		V-2	YES	
46015-0611		GW V-0	YES	
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		V-0	YES	
46015-0806		V-2	NO	
46015-0807		V-2	YES	
46015-0811		GW V-0	YES	
46015-0809		V-0	YES	
46015-0810	10	GW V-0	YES	GOLD
46015-0812		V-0	NO	
46015-1002		V-0	NO	
46015-1003		V-0	YES	
46015-1006		V-2	NO	
46015-1007		V-2	YES	
46015-1011	12	GW V-0	YES	TIN
46015-1009		V-0	YES	
46015-1010		GW V-0	YES	
46015-1012		V-0	NO	
46015-1202		V-0	NO	
46015-1203		V-2	YES	
46015-1206	12	V-2	NO	TIN
46015-1207		V-2	YES	
46015-1211		GW V-0	YES	
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		V-0	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		V-0	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		V-0	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		V-0	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		V-0	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		V-0	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		
		4 PLACES	±---	±---	DRAWN BY T GREGOR I	DATE 2006/04/27	VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES molex			
		3 PLACES	±---	±.010	CHECKED BY JCOMERC I	DATE				
		2 PLACES	±0.25	±.020	APPROVED BY F SM I TH	DATE 2010/04/09				
1 PLACE	±0.50	±---	ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.	SHEET NO. 2 OF 2			
0 PLACE	±---	±---	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				