

Excellent Integrated System Limited

Stocking Distributor

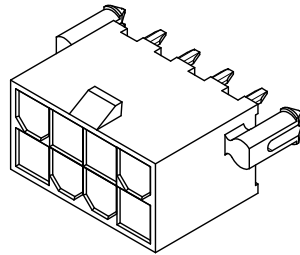
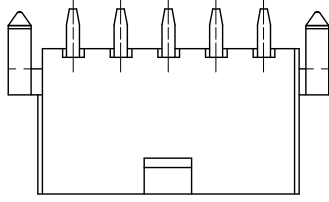
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[1724470002](#)

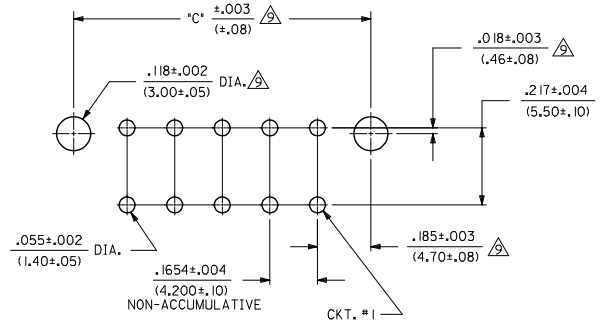
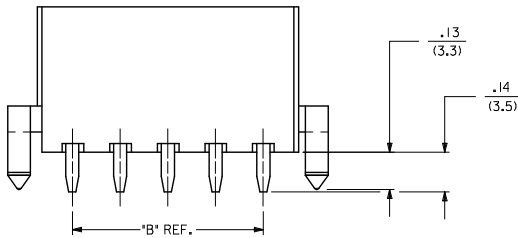
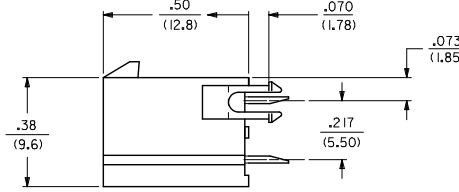
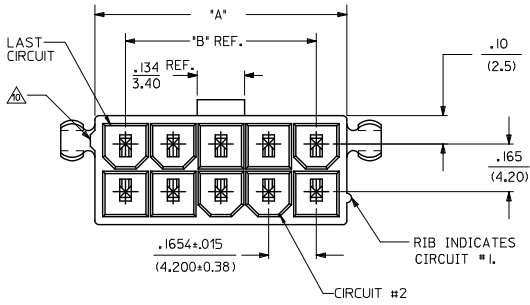
For any questions, you can email us directly:

sales@integrated-circuit.com

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



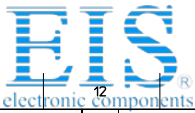
8 CKT SHOWN



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE

172447 - * * * *
 PLATING
 SEE NOTE 2
 0 = TIN
 1 = GOLD
 ASSEMBLY TYPE
 0 = DUAL ROW W/ PEGS (BLACK)
 1 = DUAL ROW W/ PEGS (BEIGE)
 2 = DUAL ROW W/O PEGS (BLACK)
 CIRCUIT SIZE

ADD NAT P/VS EC NO: UCP2016-0359 DRWN: JFOX 2015/07/24 CHKD: BELL 2015/07/24 APPR: SMITH 2015/08/14 DESCRIPTION REV: A1	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				IN/MM		4:1	METRIC			
		4 PLACES ±---	±---	DRAWN BY	DATE	MINI-FIT VERT HDR ASSY W & W/O PEGS DUAL ROW molex SD-172447-0000 SHEET NO. 1 OF 2				
		3 PLACES ±---	±.015	CHECKED BY	DATE					
2 PLACES ±0.38	±.020	APPROVED BY	DATE							
1 PLACE ±0.50	±---	MATERIAL NO.	DOCUMENT NO.							
0 PLACE ±---		±---	2014/05/16	SEE CHART		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 1724470002 - MINIFITJR VERT HDR WPEGS 2CKT GL

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

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR
YES	172447-0002	2	WITH PEGS	TIN	BLACK
YES	172447-0004	4			
YES	172447-0006	6			
YES	172447-0008	8			
YES	172447-0010	10			
YES	172447-0012	12			
NO	172447-0014	14			
NO	172447-0016	16			
NO	172447-0018	18			
NO	172447-0020	20			
NO	172447-0022	22			
NO	172447-0024	24			

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR
YES	172447-0202	2	WITHOUT PEGS	TIN	BLACK
YES	172447-0204	4			
YES	172447-0206	6			
YES	172447-0208	8			
YES	172447-0210	10			
YES	172447-0212	12			
YES	172447-0214	14			
YES	172447-0216	16			
NO	172447-0218	18			
NO	172447-0220	20			
NO	172447-0222	22			
NO	172447-0224	24			

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR
YES	172447-1002	2	WITH PEGS	GOLD	BLACK
YES	172447-1004	4			
YES	172447-1006	6			
YES	172447-1008	8			
YES	172447-1010	10			
YES	172447-1012	12			
NO	172447-1014	14			
NO	172447-1016	16			
NO	172447-1018	18			
NO	172447-1020	20			
NO	172447-1022	22			
NO	172447-1024	24			

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR
YES	172447-1202	2	WITHOUT PEGS	GOLD	BLACK
YES	172447-1204	4			
YES	172447-1206	6			
YES	172447-1208	8			
YES	172447-1210	10			
YES	172447-1212	12			
YES	172447-1214	14			
YES	172447-1216	16			
NO	172447-1218	18			
NO	172447-1220	20			
NO	172447-1222	22			
NO	172447-1224	24			

NOTES:
 1. MATERIALS:
 HOUSING:
 NYLON, UL94 V-2, COLOR: SEE CHART, IEC 60335-1, 5th EDITION GLOW WIRE CAPABLE
 TERMINALS:
 BRASS
 2. TERMINAL PLATING:
 GOLD +.00030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT MATTE TIN OVER .00050/(0.00127) MIN. NICKEL OVERALL
 TIN +.000100/(0.00254) MIN. MATTE TIN OVER .00050/(0.00127) MIN. NICKEL
 3. PRODUCT SPECIFICATION: PS-5556-001
 4. PACKAGING: TRAY PACKED PER PK-5566-001
 5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 46992.
 6. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK ON THE HOUSING MEET CLASS "C" REQUIREMENTS.
 7. PART IS NOT DESIGNED FOR CURRENT SHARING.
 8. PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
 ⚠ LOCATION OF .118±.002/(3.00±0.05) DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.
 ⚠ ANTI-SHINGLING RB MAY OR MAY NOT APPEAR ON HOUSINGS.

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR
YES	172447-0102	2	WITH PEGS	TIN	BEIGE
YES	172447-0104	4			
YES	172447-0106	6			
YES	172447-0108	8			
YES	172447-0110	10			
YES	172447-0112	12			
NO	172447-0114	14			
NO	172447-0116	16			
NO	172447-0118	18			
NO	172447-0120	20			
NO	172447-0122	22			
NO	172447-0124	24			

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR
YES	172447-1102	2	WITH PEGS	GOLD	BEIGE
YES	172447-1104	4			
YES	172447-1106	6			
YES	172447-1108	8			
YES	172447-1110	10			
YES	172447-1112	12			
NO	172447-1114	14			
NO	172447-1116	16			
NO	172447-1118	18			
NO	172447-1120	20			
NO	172447-1122	22			
NO	172447-1124	24			

SEE SHEET 1 IEC NO: UCP2016-0359 DRAWN: JFOX 2015/07/24 CHKD: JELL 2015/07/24 APPROV: SMITH 2015/08/14 A1	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± .020 1 PLACE ± 0.50 ± --- 0 PLACE ± --- ± ---	mm INCH	DRAWN BY NGUYEN	DATE 2014/04/22	TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS DUAL ROW			
		ANGULAR ±1/2°		CHECKED BY JBELL	DATE 2014/04/22				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY F SMITH	DATE 2014/05/16				