

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
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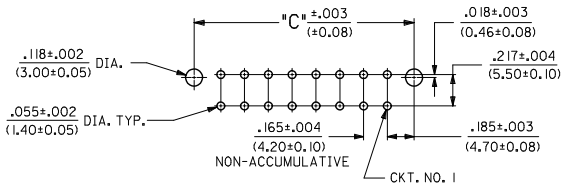
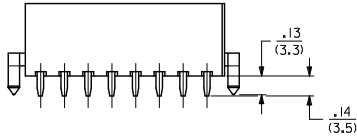
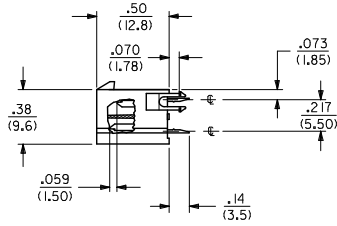
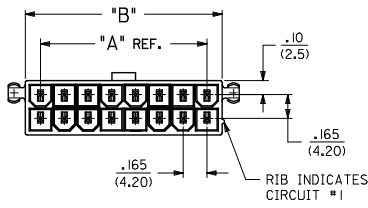
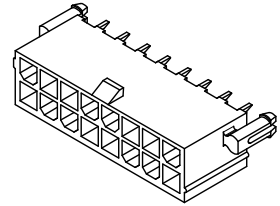
For any questions, you can email us directly:

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)

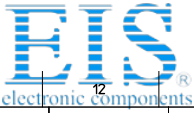
NOTES:

- HOUSING MATERIAL AND OPTIONS:
SEE CHARACTERISTICS LEGEND ON SHEET 2
TERMINAL MATERIAL: BRASS ALLOY
- TERMINAL PLATING:
A = .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL
D = .000100/(.00254) MIN. BRIGHT TIN OVER .000050/(.00127) MIN. NICKEL.
E = .000030/(.00076) MIN. SELECT HARD GOLD, .000100/(.00254) MIN. SELECT MATTE TIN, OVER .000050/(.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING SPECIFICATION: SEE CHART ON SHEET 2
- PART MATES WITH MINI-FIT JR RECPACLE #5557
- ITEM NUMBERS PRECEDED BY AN "X" IN THE CHART ARE NOT AVAILABLE
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.



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

ADD: 43460-0017 EC NO: UCP2016-0461 DRW: JOMIT 2015/07/30 CHK: J.BELL 2015/07/30 APPR: SMITH 2015/08/10 DESCRIPTION: D14 REV:	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± .020 1 PLACE ± 0.50 ± --- 0 PLACE ± ±	DIMENSION STYLE IN/MM DRAWN BY DATE AFG 1994/12/14 CHECKED BY DATE RJF 1994/12/14 APPROVED BY DATE F-SMITH 2011/06/17	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 2-24 CKT VERT HDR ASSY MIN-FIT JR MF/BL W/WO PEGS molex	MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SDA-43460-****	SHEET NO. 1 OF 2
		ANGULAR ±1/2° 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 0434600005 - MINIFITJR V HDR BRKLST TIN V-2

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

ITEM NO.	CHARACTERISTIC DESCRIPTION	TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION (SEE CODES AT RIGHT)																								PACKAGING
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
43460-0001	04AAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0002	04BAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0003	04AAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0004	04BAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0005	06AAA	1	8	8	8	8	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0006	06BAA	1	8	8	8	8	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0007	04FAA	1	1	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0008	04FAA	8	8	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0009	12FAA	1	8	8	8	8	8	8	8	8	8	8	1	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0010	04FAA	8	8	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0011	02FAD	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK
43460-0012	02AAA	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PK-5566-001
43460-0013	08EAA	8	1	8	8	8	8	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PK-5566-001
43460-0014	04FAA	1	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PK-5566-001
43460-0015	24AAA	1	8	8	8	8	8	8	8	8	8	8	1	1	8	8	8	8	8	8	8	8	8	8	1	PK-5566-001
43460-0016	24AAE	3	10	10	10	10	10	10	10	10	10	10	3	3	10	10	10	10	10	10	10	10	10	10	3	PK-5566-001
43460-0017	06BAE	10	10	10	3	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PK-5566-001

TERM. CODES FOR CHART AT LEFT		
TERMINAL NO.	PLATING /	MATERIAL
1=MAKE-FIRST	A	BRASS
3=MAKE-FIRST	E	BRASS
5=MAKE-FIRST	D	BRASS
8=STANDARD	A	BRASS
9=STANDARD	D	BRASS
10=STANDARD	E	BRASS

CHARACTERISTICS LEGEND:

CIRCUIT SIZE: _____ (02-24) ***

HOUSING MATERIAL AND OPTIONS: _____

A=NYLON 6/6, UNFILLED U.L. 94V-2, WITH PEGS, COLOR: NATURAL.
 B=NYLON 6/6, UNFILLED U.L. 94V-0, WITH PEGS, COLOR: NATURAL.
 E=NYLON 6/6, UNFILLED U.L. 94V-2, WITHOUT PEGS, COLOR: NATURAL.
 F=NYLON 6/6, UNFILLED U.L. 94V-0, WITHOUT PEGS, COLOR: NATURAL.

TERMINAL MATERIAL: _____

A=BRASS ALLOY

TERMINAL PLATING (SEE NOTE 2): _____

A= 100 MIN. MATTE TIN OVER 50 MIN. NICKEL
 D= 100 MIN. TIN OVER 50 MIN. NICKEL
 E= 30 MIN. GOLD AND 100 MIN. MATTE TIN OVER 50 MIN. NICKEL

SEE SHEET 1 DEC NO: UCP2016-0461 DRAWN: MONTI 2015/07/30 CHKD: BELL 2015/07/30 APPR: SMITH 2015/08/10 D14	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 ± ±	ANGULAR ± 1/2°	DRAWN BY DATE AFG 1994/12/14 CHECKED BY DATE RJF 1994/12/14 APPROVED BY DATE F SMITH 2011/06/17		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE CHART	TITLE 2-24 CKT VERT HDR ASSY MIN-FIT JR MF/BL W/WO PEGS molex MATERIAL NO. SDA-43460-**** DOCUMENT NO.		
							SIZE C	SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		