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Stocking Distributor

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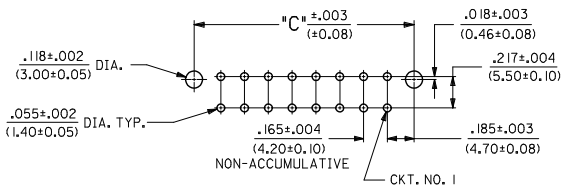
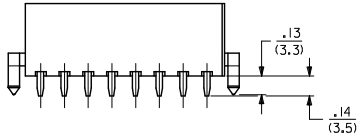
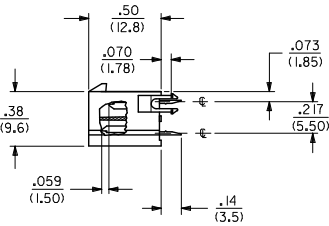
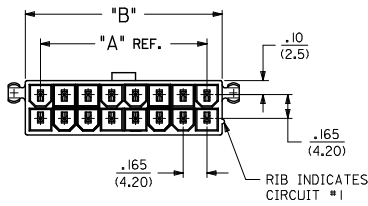
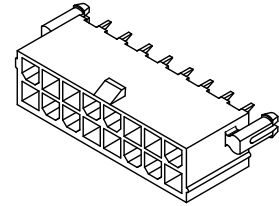
For any questions, you can email us directly:

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 RECEPTACLE #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/(.178) MAX. THICK P.C. BOARD
VIEWED FROM COMPONENT SIDE

ADD 43460-0017 EC NO: UCF-2016-0461 DRW: J. MONTI CHKD: J. BELL APPR: J. SMITH D14	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.		
						IN/MM		2:1	METRIC						

13		12		11		10		9		8		7		6		5		4		3		2		1													
ITEM NO.		CHARACTERISTIC DESCRIPTION		TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION (SEE CODES AT RIGHT)																								PACKAGING		TERM. CODES FOR CHART AT LEFT							
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			TERMINAL NO.	PLATING /	MATERIAL					
J	43460-0001	04AAA		I	I	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK	I=MAKE-FIRST	A	BRASS			
	43460-0002	04BAA		I	I	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK	3=MAKE-FIRST	E	BRASS			
	43460-0003	04AAA		I	I	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK	5=MAKE-FIRST	D	BRASS			
	43460-0004	04BAA		I	I	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK	8=STANDARD	A	BRASS			
I	43460-0005	06AAA		I	8	8	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK	9=STANDARD	D	BRASS			
	43460-0006	06BAA		I	8	8	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK	10=STANDARD	E	BRASS			
	43460-0007	04FAA		I	I	8	I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK						
	43460-0008	04FAA		8	8	8	I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK						
H	43460-0009	12FAA		I	8	8	8	8	8	8	8	8	8	8	I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK						
	43460-0010	04FAA		8	8	8	I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK						
	43460-0011	02FAD		9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK						
	43460-0012	02AAA		8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PK-5566-001						
G	43460-0013	08EAA		8	1	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	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									
F	43460-0017	06BAE		10	10	10	3	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PK-5566-001						
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 EC NO: UCP206-0461 DRWN: MONT CHKD: BELL APPR: FSMTH 2015/07/30 2015/07/30 2015/08/10 QUALITY SYMBOLS GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.--- ±.--- 3 PLACES ±.--- ±.015 2 PLACES ±0.38 ±.020 1 PLACE ±0.50 ±.--- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE 2-24 CKT VERT HDR ASSY MIN-FIT JR MF/BL W/NO PEGS molex SEE CHART SDA-43460-**** SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																					
1b_frame_C_P_AM.T		12		11		10		9		8		7		6		5		4		3		2		1													

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 DRAWING NO. UCP2016-0461 DESIGN: MOMI CHKD: BELL APPROV: SWH DATE: 2015/07/30 DATE: 2015/07/30 DATE: 2015/08/10	QUALITY SYMBOLS	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
						IN/MM		1:1	METRIC			
						DRAWN BY DATE		TITLE 2-24 CKT VERT HDR ASSY MIN-FIT JR MF/BL W/WO PEGS molex SDA-43460-****				
						CHECKED BY DATE						
						R/JF 1994/12/14						
						APPROVED BY DATE						
						FSMITH 2011/06/17						
						MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
						SEE CHART		SDA-43460-****			2 OF 2	
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										