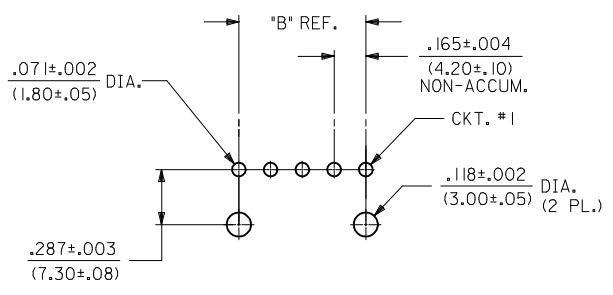
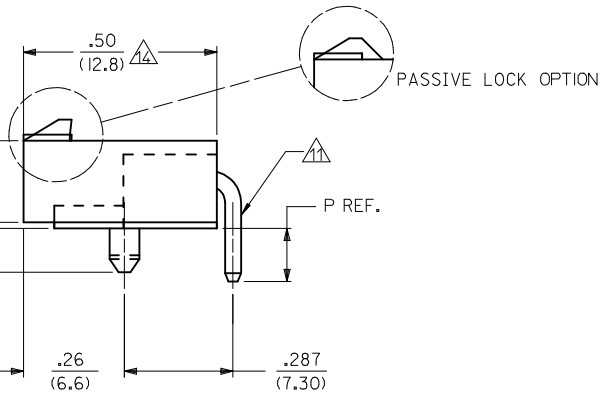
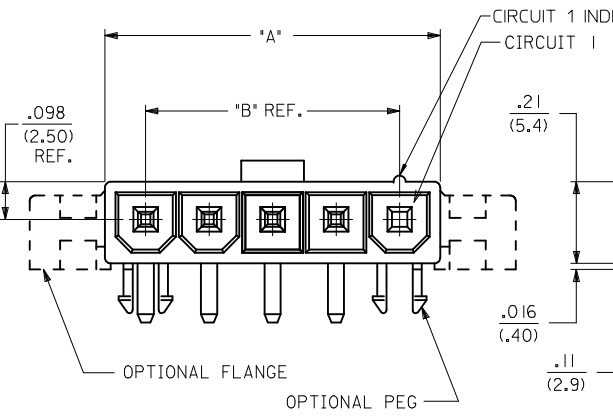


RECOMMENDED HOLE LAYOUT FOR  
.070/(1.78) MAX. THICK P.C. BOARD.  
VIEWED FROM COMPONENT SIDE  
(FLANGE MOUNT)



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

CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.378 (9.60)	.165 (4.20)	.772 (19.60)	.520 (13.20)
3	.543 (13.80)	.331 (8.40)	.937 (23.80)	.685 (17.40)
4	.709 (18.00)	.496 (12.60)	1.102 (28.00)	.850 (21.60)
5	.874 (22.20)	.661 (16.80)	1.268 (32.20)	1.016 (25.80)
6	1.039 (26.40)	.827 (21.00)	1.433 (36.40)	1.181 (30.00)
7	1.205 (30.60)	.992 (25.20)	1.598 (40.60)	1.346 (34.20)
8	1.370 (34.80)	1.157 (29.40)	1.764 (44.80)	1.512 (38.40)
9	1.535 (39.00)	1.323 (33.60)	1.929 (49.00)	1.677 (42.60)
10	1.701 (43.20)	1.488 (37.80)	2.094 (53.20)	1.843 (46.80)
11	1.866 (47.40)	1.654 (42.00)	2.260 (57.40)	2.008 (51.00)
12	2.031 (51.60)	1.819 (46.20)	2.425 (61.60)	2.173 (55.20)

- NOTES:
- MATERIAL: HOUSING: A - NYLON 6/6, UL 94V-2, LOW HALOGEN, COLOR: NATURAL B - NYLON 6/6, UL 94V-0, LOW HALOGEN, COLOR: NATURAL D - NYLON 6/6, UL 94V-0, LOW HALOGEN, COLOR: BLACK TERMINALS: BRASS
  - FINISH (TERMINAL PLATING): A - .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL. B - .000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL
  - PRODUCT SPECIFICATION: PS-5556-001
  - PACKAGING: BULK PACKAGED PER PK-5569-002 TRAY PACKAGED PER PK-5569-005
  - PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
  - MOUNTING OPTIONS: 1 - PEGS 2 - FLANGES
  - LOCK RAMP STYLES: 1 - POSITIVE LOCK 2 - PASSIVE LOCK
  - PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
  - PART IS NOT DESIGNED FOR CURRENT SHARING.
  - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - FORMING MARKS ARE ACCEPTABLE
  - DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
  - FOR 3 CKT PART NUMBERS, THIS DIMENSION IS .37/9.35 FOR 3 CKT PART NUMBERS, THIS DIMENSION IS .49/12.45

ADD TRAY PKGNG EC NO: UCP2016-0295 DRWIN: JMOINT CHKD: JBELL APPR: FSMITH	2015/10/27 2015/10/27 2015/10/27 2015/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0
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GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .015	± .0005
3 PLACES ± .015	± .0005
2 PLACES ± .038	± .0015
1 PLACE ± .076	± .0030
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM	
DRAWN BY POLGAR	DATE 1993/02/01
CHECKED BY FRY	DATE 1993/02/01
APPROVED BY FSMITH	DATE 2011/06/21
MATERIAL NO. SEE SHEET 2	

SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION		
MOLEX INCORPORATED		
DOCUMENT NO. SDA-43232-*	SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

ITEM NO.	CKT. SIZE	CHARACTERISTIC DESCRIPTION	HOUSING OPTION	PLATING	LETTER INDICATES PIN OPTION AT EACH CKT.,. SEE NOTE 2												DIM P REF	PACKAGING
					1	2	3	4	5	6	7	8	9	10	11	12		
432320001	05	05A IA I	PEG	A	SA	SA	V	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK
432320002	05	05A IA I	PEG	A	MA	SA	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK
432320003	05	05B IA I	PEG	A	MA	SA	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK
432320004	05	05B IA I	PEG	A	SA	V	SA	V	MA	-	-	-	-	-	-	-	.138/3.50	BULK
432320005	05	05A IA I	PEG	A	SA	V	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK
432320006	05	05B IA I	PEG	A	SA	SA	SA	V	MA	-	-	-	-	-	-	-	.138/3.50	BULK
432320007	04	04B1A1	PEG	A	SA	MA	MA	SA	-	-	-	-	-	-	-	-	.138/3.50	BULK
432320008	04	04B1A1	PEG	A	MA	SA	SA	MA	-	-	-	-	-	-	-	-	.138/3.50	BULK
432320009	03	03B1A1	PEG	A	SA	V	SA	-	-	-	-	-	-	-	-	-	.138/3.50	BULK
432320010	03	03B1B1	PEG	B	SB	V	SB	-	-	-	-	-	-	-	-	-	.138/3.50	BULK
432320011	05	05B1B1	PEG	B	SB	SB	V	SB	SB	-	-	-	-	-	-	-	.138/3.50	BULK
432320012	05	05A1A1	PEG	A	SA	SA	SA	V	SA	-	-	-	-	-	-	-	.138/3.50	BULK
432320013	03	03B1A1	PEG	A	SA	SA	SA	-	-	-	-	-	-	-	-	-	.31/8.0	TRAY
432320014	05	05B1A1	PEG	A	SA	SA	SA	SA	SA	-	-	-	-	-	-	-	.31/8.0	TRAY
432320016	05	05A1A1	PEG	A	SA	V	V	V	SA	-	-	-	-	-	-	-	.138/3.50	BULK
432320017	04	04B1A1	PEG	A	SA	V	V	SA	-	-	-	-	-	-	-	-	.138/3.50	BULK
432320018	04	04B1B1	PEG	B	SB	V	V	SB	-	-	-	-	-	-	-	-	.138/3.50	BULK
432320019	05	05B1A1	PEG	A	SA	V	SA	V	SA	-	-	-	-	-	-	-	.138/3.50	BULK
432320020	03	03D1A1	PEG	A	SA	V	SA	-	-	-	-	-	-	-	-	-	.138/3.50	BULK
432320021	05	05B1A1	PEG	A	SA	V	V	SA	V	-	-	-	-	-	-	-	.138/3.50	BULK
432320022	03	03B1A1	PEG	A	SA	SA	SA	-	-	-	-	-	-	-	-	-	.18/4.5	BULK

CODE	PIN TYPE	PLATING
SA	STANDARD	MATTE TIN
MA	MF/BL	MATTE TIN
SB	STANDARD	SELECT GOLD
MB	MF/BL	SELECT GOLD
V	VOID	

CHARACTERISTICS LEGEND:

CIRCUIT SIZE (02-12) \*\*\* \*\* \*\* \*

HOUSING MATERIAL

A = NYLON 6/6, U.L. 94V-2,  
COLOR: NATURAL

B = NYLON 6/6, U.L. 94V-0,  
COLOR: NATURAL

D = NYLON 6/6, U.L. 94V-0,  
COLOR: BLACK

MOUNTING OPTION

1 = PEGS  
2 = FLANGES

PLATING COMBINATION

A = MATTE TIN OVER NICKEL  
B = SELECT GOLD AND  
SELECT MATTE TIN  
OVER NICKEL OVERALL

LOCK RAMP STYLE

1 = POSITIVE LOCK  
2 = PASSIVE LOCK

<b>SEE SHEET 1</b> EC NO: UCP2016-0295 DRWN: JNONT 2015/10/27 CHKD: JBEL 2015/10/27 APPR: FSMITH 2015/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	IN/MM	1:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ±.015	POLGAR 1993/02/01	MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION		
	2 PLACES ± 0.38 ± ---	CHECKED BY DATE	MOLEX MOLEX INCORPORATED			
	1 PLACE ± --- ± ---	FRY 1993/02/01	SDA-43232-*			
	ANGULAR ±1/2°	APPROVED BY DATE	SHEET NO.			
		FSMITH 2011/06/21	2 OF 2			
		MATERIAL NO.	DOCUMENT NO.			
		SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			