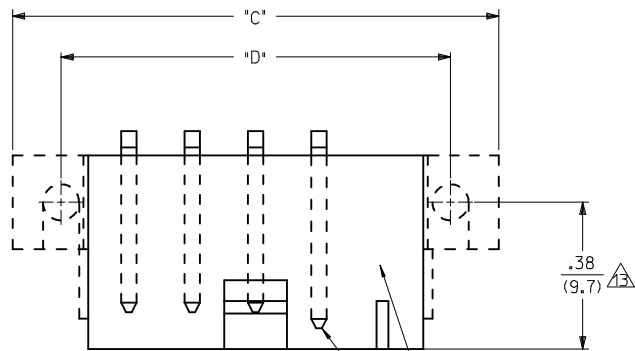
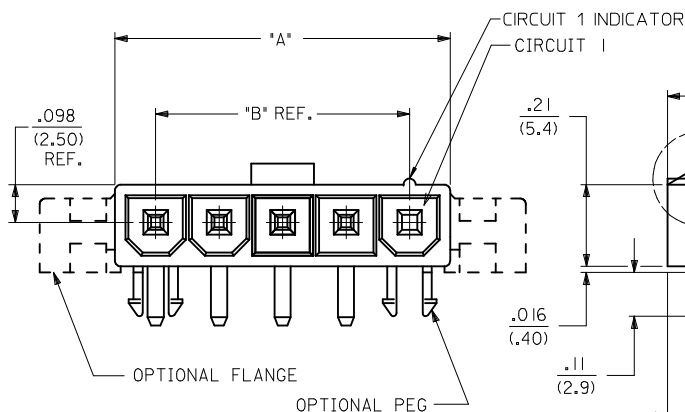


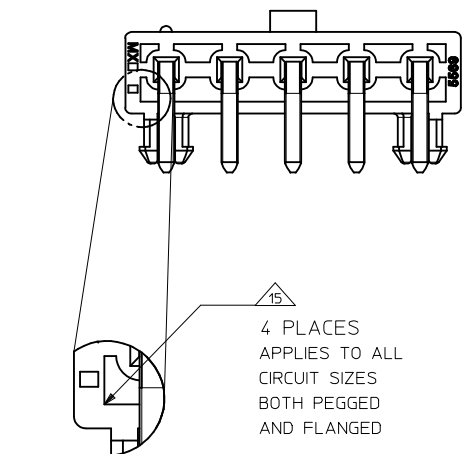


MATE FIRST BREAK LAST OPTION
SEE CHART FOR LOCATION

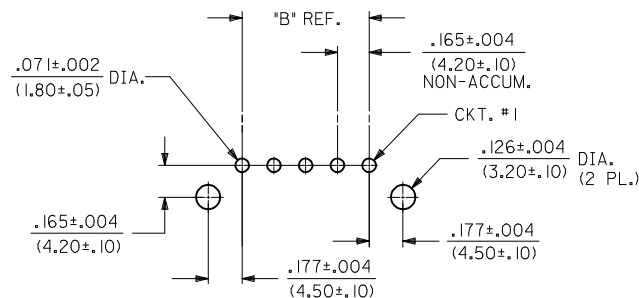
VOIDED CIRCUIT OPTION
SEE CHART FOR LOCATION



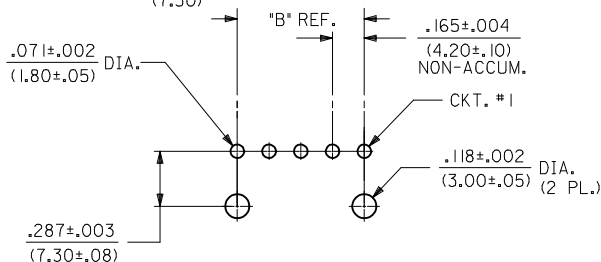
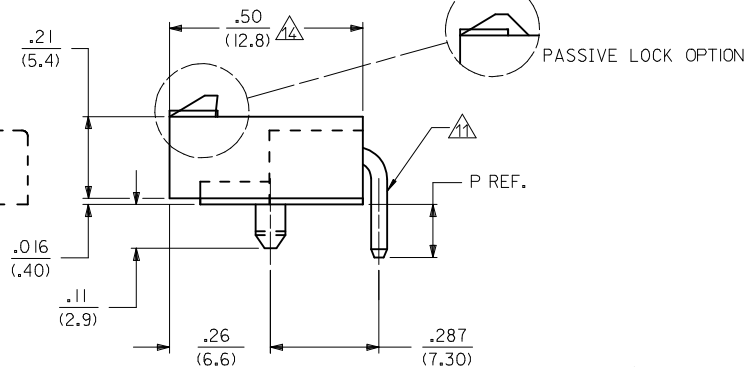
OPTIONAL PEG



4 PLACES
APPLIES TO ALL
CIRCUIT SIZES
BOTH PEGGED
AND FLANGED



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)

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/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
B - .000030/(.00076) MIN. SELECT GOLD AND
.000100/(.00254) MIN. SELECT MATTE TIN
OVER .000050/(.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
- CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

ADD BACK VIEW	EC NO: UCP2017-0438		2016/08/23		2016/08/23		2016/09/21		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
	DRWN:CSLAFTER		2016/08/23		2016/08/23		2016/09/21		F=0		mm		IN/MM		4:1		METRIC		M	
	CHKD:JBELL		2016/08/23		2016/08/23		2016/09/21		F=0		4 PLACES ±---		DRAWN BY		DATE		TITLE		MINI-FIT JR. SINGLE ROW	
	APPR:FSMITH		2016/08/23		2016/08/23		2016/09/21		F=0		3 PLACES ±---		CHECKED BY		DATE				HEADER WITH MF/BL AND	
											2 PLACES ±0.38		FRY		1993/02/01				VOIDED CIRCUITS OPTION	
											1 PLACE ±---		APPROVED BY		DATE		molex		MOLEX INCORPORATED	
											ANGULAR ±1/2°		FSMITH		2011/06/21		DOCUMENT NO.		SDA-43232-*	
											DRAFT WHERE APPLICABLE		SEE SHEET 2				SHEET NO.		1 OF 2	
											MUST REMAIN									
											WITHIN DIMENSIONS									

[illegible]

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