

Excellent Integrated System Limited

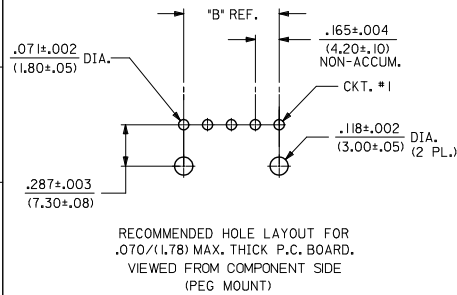
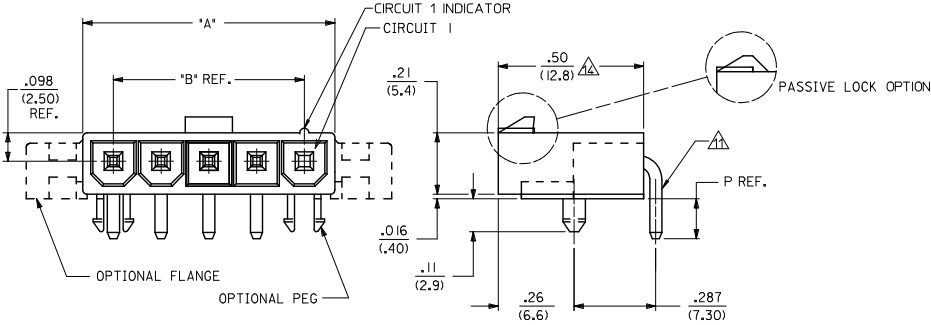
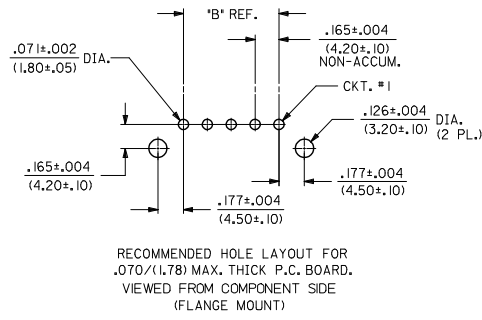
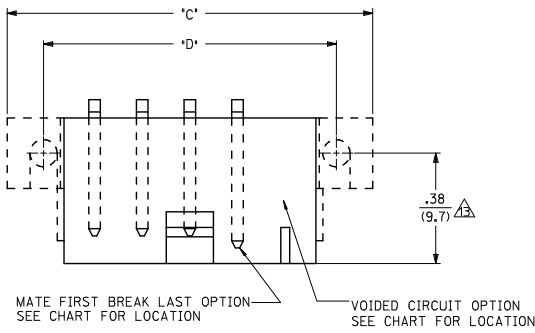
Stocking Distributor

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

[Molex Connector Corporation](#)
[0432320001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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**

ADD TRAY PK'G'G EC NO: UCP2016-0235 DRAWN BY: 2015/10/27 CHKD BY: 2015/10/27 APPRD BY: 2015/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				IN/MM		4:1	METRIC				
		▽⇒ ▽⇒ ▽⇒	4 PLACES	±---	±---	DRAWN BY	DATE	TITLE	MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION		
			3 PLACES	±---	±.015	POLGAR	1993/02/01				
			2 PLACES	±---		CHECKED BY	DATE				
			2 PLACES	±.038		FRY	1993/02/01				
		▽⇒	1 PLACE	±---	±---	APPROVED BY	DATE	MOLEX	MOLEX INCORPORATED		
				ANGULAR	±1/2°	FSMITH	2011/06/21				
		C11	REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
							SEE SHEET 2		SDA-43232-*		1 OF 2
					SIZE		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

PIN OPTION LEGEND		
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

SEE SHEET 1 EC NO: 2016-0295 DRAWN: MWNT CHKD: BELL APPR: JHLL 2015/10/27 2015/10/27 2015/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY	DATE	MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION MOLEX INCORPORATED			
	 =0	4 PLACES	±---	±---	POLGAR				1993/02/01
	 =0	3 PLACES	±---	±.015	CHECKED BY				DATE
	 =0	2 PLACES	±0.38	±---	FRY				1993/02/01
	 =0	1 PLACE	±---	±---	APPROVED BY				DATE
		ANGULAR	±1/2°		FSMITH	2011/06/21		MOLEX INCORPORATED	
					MATERIAL NO.	DOCUMENT NO.	SDA-43232-*		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SHEET NO. 2 OF 2	
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			