

Excellent Integrated System Limited

Stocking Distributor

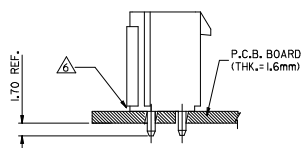
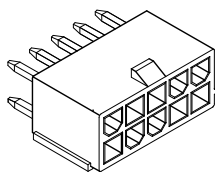
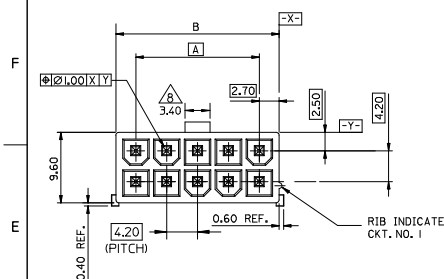
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0874271842](#)

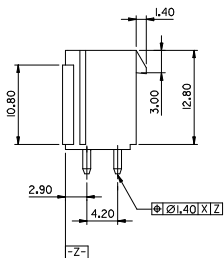
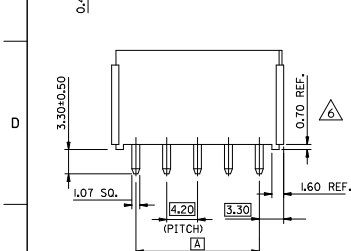
For any questions, you can email us directly:

sales@integrated-circuit.com

2	1	
51.60±0.55	46.20	24
47.40±0.55	42.00	22
43.20±0.50	37.80	20
39.00±0.45	33.60	18
34.80±0.35	29.40	16
30.60±0.30	25.20	14
26.40±0.30	21.00	12
22.20±0.30	16.80	10
18.00±0.30	12.60	8
13.80±0.25	8.40	6
9.60±0.25	4.20	4
5.40±0.20	--	2
B	A	CKT. SIZE



RECOMMENDED INSTALLATION PATTERN



LEGEND

36633-**** SEE SHEET 2 FOR
CKT SIZE, PKG, PLATING, & HSG
COLOR OPTIONS.

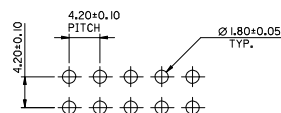
87427-****
CKT. SIZE — PLATING OPTIONS
2 = NOTE 2.2
8 = NOTE 2.3

COLOR & PACKAGING
3 = BEIGE, TAPE & REEL PACKED 
4 = BEIGE, BULK PACKED
9 = BLACK, BULK PACKED 

NOTES

1. MATERIALS:
 - HEADER: NYLON 46, UL94V-0. COLOR SEE LEGEND.
 - PIN: BRASS
2. FINISH- PLATING OF PIN:
 - 2.2 .00254 MIN. MATTE TIN OVER .00127 MIN. NICKEL
 - 2.3 .000076 MIN. SELECT GOLD AND .00254 MIN. SELECT MATTE TIN OVER 0.00127 MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87427-0001.
 - PACKAGING SPECIFICATION :
 - BULK PACK PER PK-87427-0004.
 - TAPE & REEL PACK PER PK-36633-008 OR PK-87427-009
 - 4. MATES WITH: MINI-FIT JR. RECEPTACLE SERIES 5557.
 - 5. HOUSING STANDOFF (0.70mm REF)
 - 6. THESE PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMIC SPECIFICATION PS-45499-002.
 - 7. THIS DIMENSION IS 4.2 ON 2 CKT PARTS.
9. 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 DISCOLOR IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
10. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
11. CARRIER ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.

RECOMMENDED P.C.B. LAYOUT



OBS P/N 'S EC NO: UCP203-1112 DOWNBEE CHKO: JRELL APPR: SMITH REV	2012/09/18	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	2012/09/20			mm	INCH	DRAWN BY SAM.C	DATE 960401	TITLE 4.2MM W-T-B VERT. HEADER W/O FLANGES MINI-FIT JR		
	2012/09/25			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE			
	2 PLACES ± 0.20 ± ---			1 PLACE ± --- ± ---	APPROVED BY	DATE				
	0 PLACE ± --- ± ---			0 PLACE ± --- ± ---	FSMITH	2010/10/04				
	ANGULAR ± --- ± ---			MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2		
	DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-87427-**4*				
				SIZE R	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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Rev. G 2012/01/11