

## Excellent Integrated System Limited

Stocking Distributor

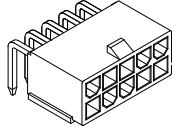
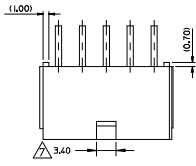
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0874270202](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

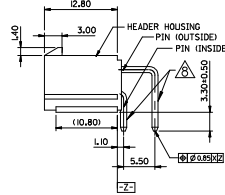
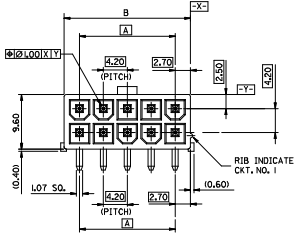
51.60±0.55	46.20	24
47.40±0.55	42.00	22
43.20±0.50	37.80	20
39.00±0.45	33.60	18
34.80±0.35	29.40	16
30.60±0.30	25.20	14
26.40±0.30	21.00	12
22.20±0.30	16.80	10
18.00±0.30	12.60	8
13.80±0.25	8.40	6
9.60±0.25	4.20	4
5.40±0.20	--	2
B	A	CKT. SIZE



**ISOMETRIC VIEW**

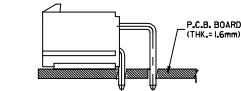
**LEGEND**

- 87427-\*\*\*  
CKT. SIZE (SEE SHEET 2).
- PLATING OPTIONS**
- 2 - NOTE
  - 4 - NOTE
- PACKAGING & COLOR OPTIONS**
- 0 = TRAY PACKED - COLOR BEIGE
  - 2 = TUBE PACKED - COLOR BEIGE
  - 3 = TAPE & REEL PACKED - COLOR BEIGE
  - 7 = TRAY PACKED - COLOR BLACK

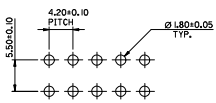


**NOTES**

1. MATERIALS:
  - HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.
  - PIN: BRASS
2. FINISH- PLATING OF PIN:
  - MATTE TIN .00254 MIN. OVER NICKEL .00127 MIN.
3. PRODUCT SPECIFICATION: PS-87427-0001.
4. PACKAGING SPECIFICATION:
  - TRAY PACK PER PK-87427-001.
  - TUBE PACK PER PK-87427-006.
  - TAPE & REEL PACK PER PK-87427-009.
5. MATES WITH: MINI-FIT JR. RECEPTACLE SERIES 5557.
6. THESE PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
7. THIS DIMENSION IS 4.2 ON 2 CKT PARTS.
8. FORMING MARKS ARE ACCEPTABLE.
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 DISCOLORATION 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. CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.



**RECOMMENDED INSTALLATION PATTERN**



**RECOMMENDED P.C.B. LAYOUT**

ADD -0634 & -0434 EC NO: UCP2016-4267 DRAWN:SLAFER 2016/05/02 CHKD:J.BELL 2016/05/02 APPROV:SMITH 2016/06/15	QUALITY SYMBOLS   	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		2:1	METRIC		
				DRAWN BY	DATE	TITLE			
				CHECKED BY	DATE	4.2MM W-T-B, RIGHT ANGLE HEADER WITHOUT MOUNTING FLANGES			
		4 PLACES ±---		STEVEN		1995/02/27		<b>molex</b> SD-87427-***0* SHEET NO. 1 OF 2	
		3 PLACES ±---		EDMUD		1995/03/01			
		2 PLACES ±0.20		APPROVED BY		DATE			
		1 PLACE ±0.20		FSMITH		2010/04/09			
		0 PLACE ±---		MATERIAL NO.		DOCUMENT NO.			
		ANGULAR ± 3°		SEE CHART					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

