

Excellent Integrated System Limited

Stocking Distributor

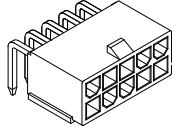
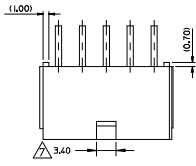
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0874270834](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

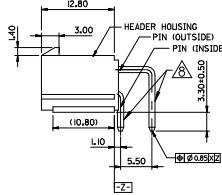
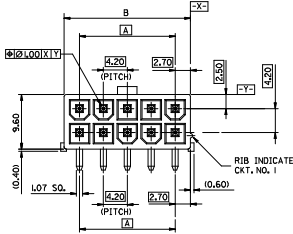
2	1	
51.60±0.55	46.20	24
47.40±0.55	42.00	22
43.20±0.50	37.80	20
39.00±0.45	33.60	18
34.80±0.35	29.40	16
30.60±0.30	25.20	14
26.40±0.30	21.00	12
22.20±0.30	16.80	10
18.00±0.30	12.60	8
13.80±0.25	8.40	6
9.60±0.25	4.20	4
5.40±0.20	--	2
B	A	CKT. SIZE



ISOMETRIC VIEW

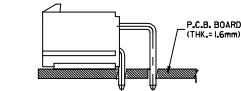
LEGEND

- 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

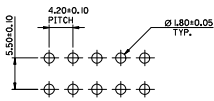


NOTES

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

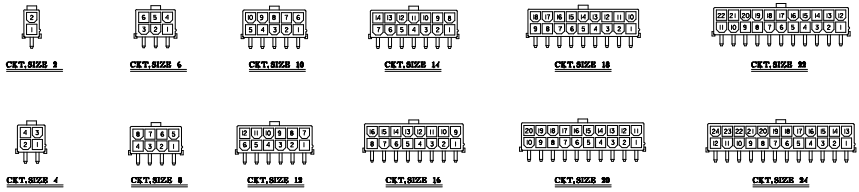


RECOMMENDED INSTALLATION PATTERN



RECOMMENDED P.C.B. LAYOUT

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



= CONSULT FACTORY FOR AVAILABILITY

PLATING	△ MATTE TIN OVER NICKEL				CKT. SIZE
COLOR	BEIGE		BLACK	BEIGE	
PACKAGING	TUBE PACKED	T&R PACKED	TRAY PACKED	TRAY PACKED	
	87427-2422		# 87427-2472	87427-2402	24
#	87427-2224		# 87427-2272	87427-2202	22
#	87427-2024	87427-2034	# 87427-2072	87427-2002	20
#	87427-1824		# 87427-1872	87427-1802	18
#	87427-1624		# 87427-1672	87427-1602	16
#	87427-1424	87427-1434	# 87427-1472	87427-1402	14
#	87427-1224		# 87427-1272	87427-1202	12
#	87427-1024	87427-1034	# 87427-1072	87427-1002	10
	87427-0824	87427-0834	# 87427-0872	87427-0802	8
	87427-0624	87427-0634	# 87427-0672	87427-0602	6
	87427-0424	87427-0434	# 87427-0472	87427-0402	4
	87427-0224	87427-0234	# 87427-0272	87427-0202	2

SEE SHEET 1 EC NO: UCP2016-4267 DRAWN BY: AFTER 2016/05/02 CHKD: BELL 2016/05/02 APPR: SMITH 2016/06/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ± --- ± ---	MM ONLY	1:1	METRIC	☉ □	
	▽=0	3 PLACES ± --- ± ---	mm INCH	DRAWN BY: STEVEN DATE: 1995/02/27			
	▽=0	2 PLACES ± 0.20 ± ---		CHECKED BY: EDMUD DATE: 1995/03/01			
		1 PLACE ± 0.20 ± ---		APPROVED BY: F SMITH DATE: 2010/04/09			
		0 PLACE ± --- ± ---		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		ANGULAR ± 3°		SEE CHART	SD-87427-***0*	2 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			