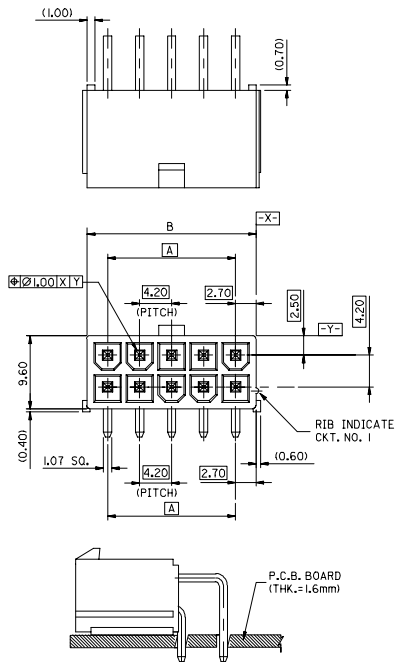
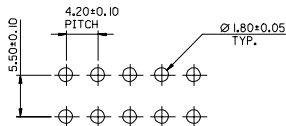


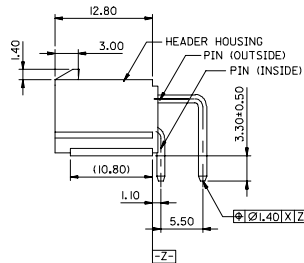
**ISOMETRIC VIEW**



**RECOMMENDED INSTALLATION PATTERN**



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



**LEGEND**

- 87427-\*\*\*\*
- CKT. SIZE (SEE SHEET 2).
- PLATING OPTIONS  
 2 = NOTE   
 3 = NOTE
- PACKAGING OPTIONS  
 0 = TRAY PACKED  
 2 = TUBE PACKED

**NOTES**

- MATERIAL - HEADER : NYLON 46, UL94V-0, COLOR BEIGE  
 PIN : BRASS (1.07 SQUARE)
- PLATING OF PIN  
 TIN 2.54um MIN. OVER NICKEL 1.27um MIN.
- PLATING OF PIN  
 TIN 4-10um OVER COPPER 2-8um.

IEC NO: I2006-0672 2006/06/19 DRAWN: GHP CHKD: SSUDHIR APPR: SSUDHIR 2006/06/20 2006/09/26	QUALITY SYMBOLS = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± ---°	mm INCH DRAWN BY DATE STEVEN 1995/02/27 CHECKED BY DATE EDMUD 1995/03/01 APPROVED BY DATE ROY WONG 1995/03/01	TITLE 4.2MM W-T-B HIGH TEMP. RIGHT ANGLE HEADER WITHOUT MOUNTING FLANGES		MATERIAL NO. DOCUMENT NO. SEE CHART SD-87427-***0*		SHEET NO. 1 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

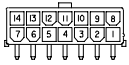
E

D

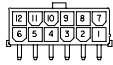
C

B

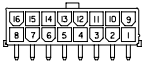
A



**CKT.SIZE 14**



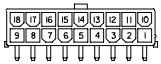
**CKT.SIZE 12**



**CKT.SIZE 16**



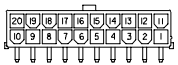
**CKT.SIZE 10**



**CKT.SIZE 18**



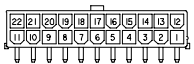
**CKT.SIZE 8**



**CKT.SIZE 20**



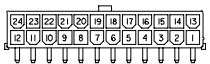
**CKT.SIZE 6**



**CKT.SIZE 22**



**CKT.SIZE 4**



**CKT.SIZE 24**



**CKT.SIZE 2**

B	A	ENG. NO. TUBE PACKED	CKT. SIZE
51.60	46.20	87427-242*	24
51.60	46.20	87427-240*	24
47.40	42.00	87427-220*	22
43.20	37.80	87427-200*	20
39.00	33.60	87427-180*	18
34.80	29.40	87427-160*	16
30.60	25.20	87427-140*	14
26.40	21.00	87427-120*	12
22.20	16.80	87427-100*	10
18.00	12.60	87427-080*	8
13.80	8.40	87427-060*	6
9.60	4.20	87427-040*	4
5.40	--	87427-020*	2
B	A	ENG. NO. TRAY PACKED	CKT. SIZE

EC NO: 12006-0672 2006/06/19 DRWN:GHP CHKD:SSUDH.R 2006/06/20 APPR:SSUDH.R 2006/09/26	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>ANGULAR</td> <td>± ---°</td> <td></td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± 0.20	± ---	ANGULAR	± ---°		DIMENSION STYLE MM ONLY DRAWN BY: SAMC DATE: 1996/02/05 CHECKED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____	SCALE: 1:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: 4.2MM W-T-B,HIGH TEMP. RIGHT ANGLE HEADER WITHOUT MOUNTING FLANGES MOLEX INCORPORATED
		mm	INCH																				
	4 PLACES	± ---	± ---																				
	3 PLACES	± ---	± ---																				
2 PLACES	± 0.20	± ---																					
1 PLACE	± 0.20	± ---																					
ANGULAR	± ---°																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART SIZE: A3	DOCUMENT NO. SD-87427-**0*	SHEET NO. 2 OF 2																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							

9 8 7 6 5 4 3 2 1