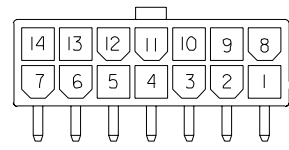
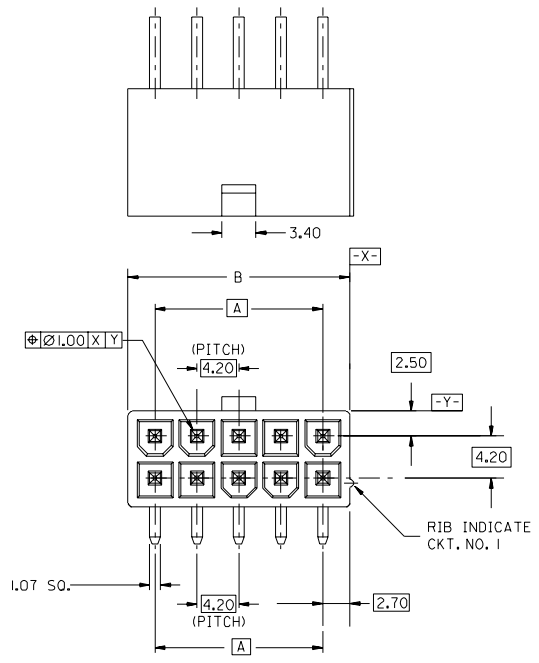
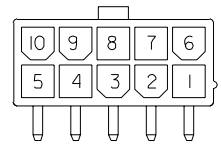


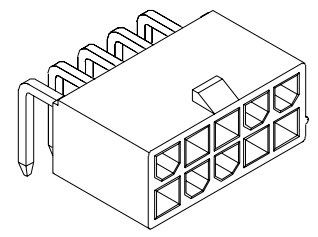
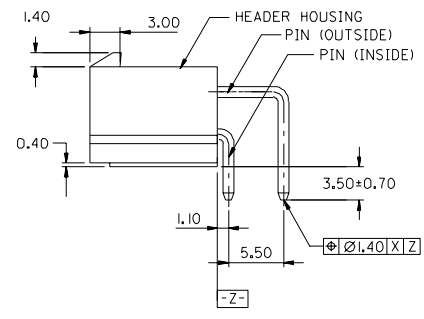
DWG. NO. SD 87427-\*\*-2\*  
 CAD FILE 87427SO I.DGN  
 DO NOT SCALE DRAWING



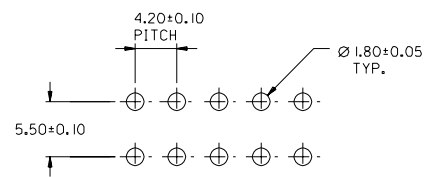
CKT. SIZE 14



CKT. SIZE 10



ISOMETRIC VIEW



RECOMMENDED P.C.B. LAYOUT

**NOTES**

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

**LEGEND**

- 87427-\*\*-2\*  
 CKT. SIZE (10 AND 14)  
 PLATING OPTIONS  
 2 = NOTE 2  
 3 = NOTE 3

30.60	25.20	87427-142*	14
22.20	16.80	87427-102*	10
B	A	ENG. NO.	CKT SIZE

				MATERIAL : SEE NOTES		<b>MOLEX SINGAPORE PTE LTD</b> SHEET 1 OF 1	
				FINISH : SEE NOTES			
A	RELEASE PER ECN S2000-0221	-	SHAN	991122	DRAWN BY 991122 REGINA SHAN		DWG. NO.: SD   87427-**-2*
LTR	REVISION RECORD	ECN	DR	CHK	DATE	APPR'D BY	TITLE : 4.20MM W-T-B, HIGH TEMP. RIGHT ANGLE HEADER.
<b>REVISE ONLY ON CAD SYSTEM</b>						SCALE 2 : 1	

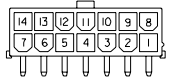
DWG. NO. SD 87427-\*\*-0\*

CAD FILE S87427B2.DGN

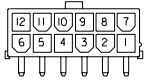
▽

DO NOT SCALE DRAWING

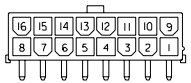
8 7 6 5 4 3 2 1



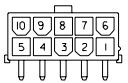
CKT. SIZE 14



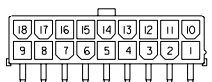
CKT. SIZE 12



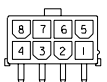
CKT. SIZE 16



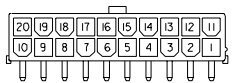
CKT. SIZE 10



CKT. SIZE 18



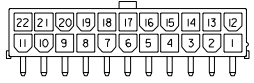
CKT. SIZE 8



CKT. SIZE 20



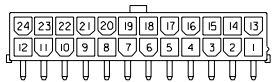
CKT. SIZE 6



CKT. SIZE 22



CKT. SIZE 4



CKT. SIZE 24



CKT. SIZE 2

51.60	46.20	87427-240*	87427-245*	24
47.40	42.00	87427-220*	87427-225*	22
43.20	37.80	87427-200*	87427-205*	20
39.00	33.60	87427-180*	87427-185*	18
34.80	29.40	87427-160*	87427-165*	16
30.60	25.20	87427-140*	87427-145*	14
26.40	21.00	87427-120*	87427-125*	12
22.20	16.80	87427-100*	87427-105*	10
18.00	12.60	87427-080*	87427-085*	8
13.80	8.40	87427-060*	87427-065*	6
9.60	4.20	87427-040*	87427-045*	4
5.40	--	87427-020*	87427-025*	2
B	A	ENG. NO. SHEET PACKED	ENG. NO. TRAY PACKED	CKT. SIZE

MATERIAL :		SEE NOTES AT SHT 1		MOLEX SINGAPORE PTE LTD SHEET 2 OF 2	
FINISH :		SEE NOTES AT SHT 1		GENERAL TOLERANCES ± 0.20/0.008 REV B	
B	REVISE PER ECN S1999-0098	SHAN	980909	DWG. NO.: SD 87427-**-0*	
A	ADD NEW CIRCUIT SIZES	S60378	SAM SO 960415	TITLE : 4.2MM W-T-B, HIGH TEMP. RIGHT ANGLE HEADER. (W/O MOUNTING FLANGES)	
LTR	REVISION RECORD	ECN	DR	CHK	DATE
REVISE ONLY ON CAD SYSTEM			DRAWN BY	SAMC	CHK'D BY
			APPR'D BY	SCALE	1:1

ALL DIMENSIONS IN MM

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX (S)PTE LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

[English](#)[Spanish](#)[French](#)[Italian](#)[German](#)[Portuguese](#)[Chinese  
\(simplified\)](#)[Japanese](#)[Korean](#)

## Product Number Search

### 3 Matching Products

[\[ Home > Products > Product Number Search \]](#)[Help](#)

## 3 Matching Products Viewing 1 ... 3

Family	Picture	Product Description (Click for Datasheet)	Product Number(s)
Wire-to-Board		<a href="#">4.20mm (.165") Mini-Fit, Jr.™ Dual Row: Housing - Right Angle With Flange High Temperature Material Header</a>	5556/44476,5557d:87427f
Wire-to-Board		<a href="#">4.20mm (.165") Mini-Fit, Jr.™ Dual Row: Housing - Right Angle without Flanges High Temperature Material</a>	5556/44476,5557d:87427r
Wire-to-Board		<a href="#">4.20mm (.165") Mini-Fit, Jr.™ Dual Row: Housing - Vertical without Flanges High Temperature Material</a>	5556/44476,5557d:87427