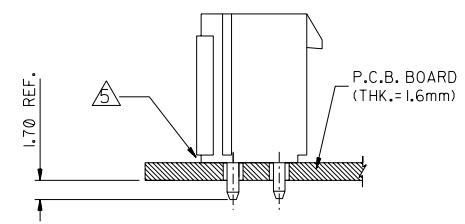


**RECOMMENDED P.C.B. LAYOUT**



**RECOMMENDED INSTALLATION PATTERN**

**LEGEND**

- 87427-\*\*\*4\*  
 CKT. SIZE PLATING OPTIONS  
 2 = NOTE   
 3 = NOTE   
 8 = NOTE

**NOTES**

1. MATERIAL - HOUSING : 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.
- PLATING OF PIN  
 GOLD 0.76um MIN. OVER NICKEL 1.27um MIN.
- HOUSING STANDOFF (0.70 mm REF.)

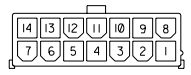
				MATERIAL :		MOLEX SINGAPORE	
				SEE NOTES		PTE LTD	
						SHEET 1 OF 2	
C	ADDED TOL FOR DIM 'B'	I2004-0095	S.S	030904	FINISH :		
B	ADD GOLD-PLATED PIN OPTION	S70623	SAMC	970630			
A	RELEASE TO SALES	S60393	SAMC	960401	SEE NOTES		
2	PRELIMINARY RELEASE	-----	SAMC	960315			
1	PRELIMINARY RELEASE	-----	SAMC	960214	GENERAL TOLERANCES ± 0.20/.008		
LTR		REVISION RECORD	ECN	DR			
			CHK			960401	SAM.C
REVISE ONLY ON CAD SYSTEM				APPR'D BY		SCALE 2 : 1	
						DWG. NO. : SD   87427-***4*	
						TITLE : 4.20MM W-T-B, HIGH TEMP. VERTICAL HEADER. (WITHOUT MOUNTING FLANGES)	

DWG. NO. SD 87427-\*\*\*4\*

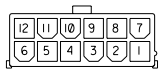
CAD FILE S8742742.DGN

▽

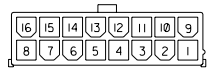
DO NOT SCALE DRAWING



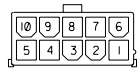
CKT. SIZE 14



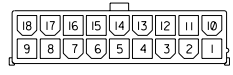
CKT. SIZE 12



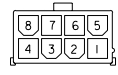
CKT. SIZE 16



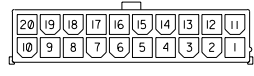
CKT. SIZE 10



CKT. SIZE 18



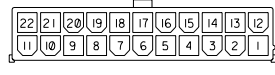
CKT. SIZE 8



CKT. SIZE 20



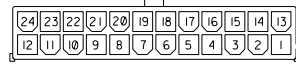
CKT. SIZE 6



CKT. SIZE 22



CKT. SIZE 4



CKT. SIZE 24



CKT. SIZE 2

51.60±0.55	46.20	87427-244*	24
47.40±0.55	42.00	87427-224*	22
43.20±0.50	37.80	87427-204*	20
39.00±0.45	33.60	87427-184*	18
34.80±0.35	29.40	87427-164*	16
30.60±0.30	25.20	87427-144*	14
26.40±0.30	21.00	87427-124*	12
22.20±0.30	16.80	87427-104*	10
18.00±0.30	12.60	87427-084*	8
13.80±0.25	8.40	87427-064*	6
9.60±0.25	4.20	87427-044*	4
5.40±0.20	--	87427-024*	2
B	A	ENG. NO.	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/.008	
C	ADDED TOL FOR DIM 'B'	I2004-0095	SS	030904	REV C
B	ADD PLATING OPTION	S70623	SAM	970630	DWG. NO.:
A	RELEASE AS PER ECN	S60393	SAM	960415	SD  87427-***4*
LTR	REVISION RECORD	ECN	DR	DATE	TITLE : 4.2MM W-T-B, HIGH TEMP. VERTICAL HEADER. (W/O MOUNTING FLANGES)
REVISE ONLY ON CAD SYSTEM		CHK	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