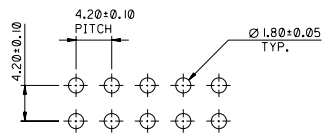
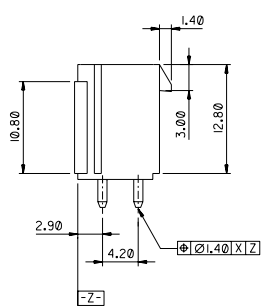
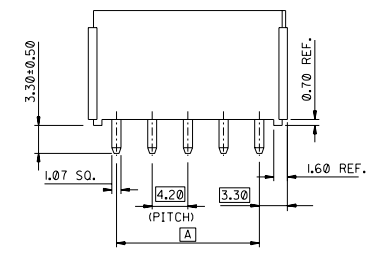
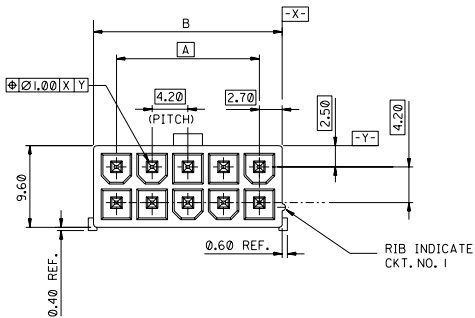
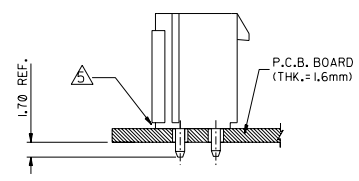


DWG. NO. SD 87427-\*\*\*4\*  
 CAD FILE S8742741.DGN

8 7 6 5 4 3 2 1



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



**RECOMMENDED INSTALLATION PATTERN**

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

**NOTES**

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

				MATERIAL :		MOLEX SINGAPORE PTE LTD	
				SEE NOTES		SHEET 1 OF 2	
C	ADDED TOL FOR DIM 'B'	12004-0095	S.C.	030904	FINISH :		
B	ADD GOLD-PLATED PIN OPTION	570623	SAMC	970630	GENERAL TOLERANCES ± 0.20/0.08		
A	RELEASE TO SALES	560393	SAMC	960401	SEE NOTES		
2	PRELIMINARY RELEASE	-----	SAMC	960315	DWG. NO.:		
1	PRELIMINARY RELEASE	-----	SAMC	960214	SD 1 87427-***4*		
LTR	REVISION RECORD	ECN	DR	DATE	DRAWN BY	SAMC	CHK'D BY
REVISE ONLY ON CAD SYSTEM				APPR'D BY	SCALE	TITLE : 4.20MM W-T-B, HIGH TEMP. VERTICAL HEADER. ( WITHOUT MOUNTING FLANGES )	

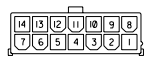
ALL DIMENSIONS IN MM

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

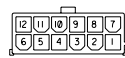
DO NOT SCALE DRAWING

DWG. NO. SD 87427-\*\*\*4\*  
 CAD FILE S8742742.DGN

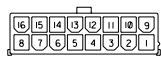
8 | 7 | 6 | 5 | 4 | 3 | 2 | 1



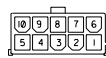
**CKT.SIZE 14**



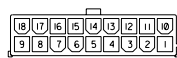
**CKT.SIZE 12**



**CKT.SIZE 16**



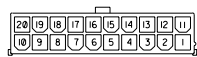
**CKT.SIZE 10**



**CKT.SIZE 18**



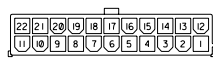
**CKT.SIZE 8**



**CKT.SIZE 20**



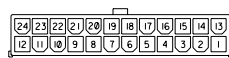
**CKT.SIZE 6**



**CKT.SIZE 22**



**CKT.SIZE 4**



**CKT.SIZE 24**



**CKT.SIZE 2**

51.60±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

DO NOT SCALE DRAWING

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'	12004-0095	S.S	030904	REV C
B	ADD PLATING OPTION	S70623	SAM	970630	
A	RELEASE AS PER ECN	S60393	SAM	960415	DWG. NO.: SD 187427-***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				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