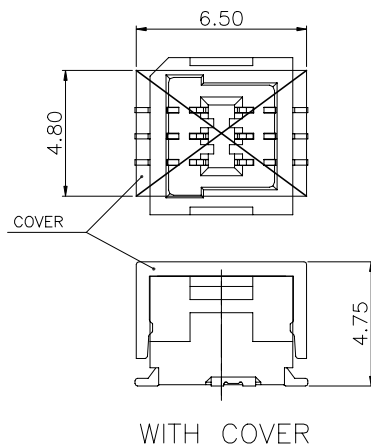
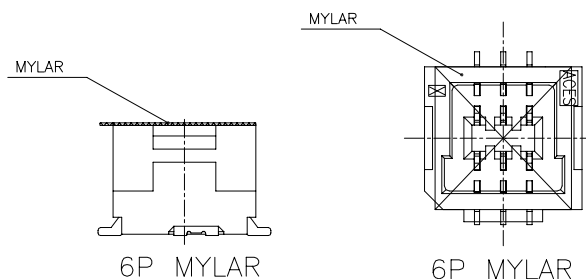
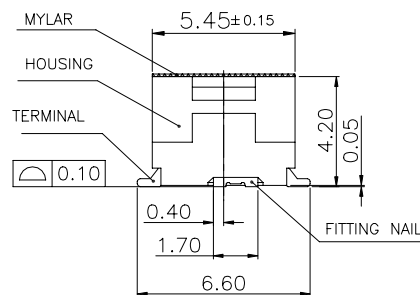
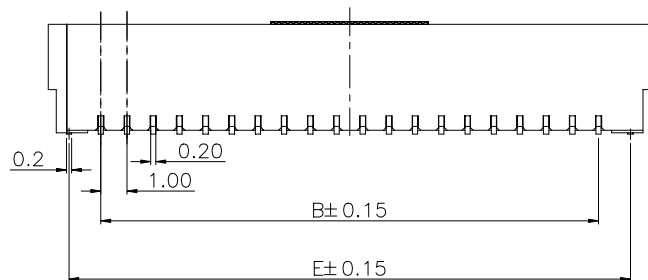
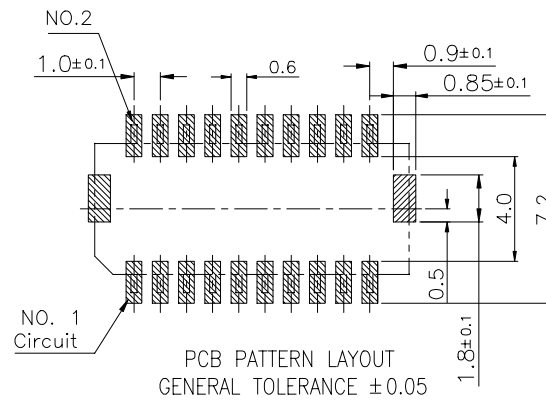
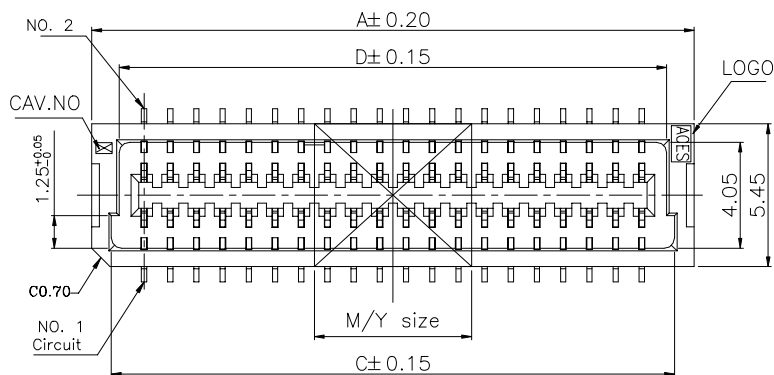




NOTES:

1. MATERIAL:

- 1.1 HOUSING: HALOGEN FREE THERMOPLASTIC, HIGH TEMP.UL94V-0; COLOR:NATURAL.
- 1.2 CONTACT: COPPER ALLOY
- 1.3 FITTING NAIL: COPPER ALLOY

2. FINISH:

- 2.1 CONTACT & SOLDER:
 - 50~100u" NICKEL UNDER PLATING OVERALL
- 4: 3u" GOLD PLATING ON CONTACT
- 80~150u" PURE-TIN ON SOLDER AREA
- 1: GOLD FLASH ON CONTACT AND 80~150u" MATT-TIN ON SOLDER AREA
- C: 15u" GOLD ON CONTACT AND 80~150u" MATT-TIN ON SOLDER AREA
- D: 30u" GOLD ON CONTACT AND 80~150u" MATT-TIN ON SOLDER AREA
- L: 80~150u" PURE TIN PLATING OVERALL
- N: 100~200u" MATTE TIN PLATING OVERALL
- 2.2 FITTING NAIL:
 - 50~100u" NICKEL UNDER PLATING OVERALL
 - 80~150u" MATT TIN PLATING OVERALL
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50419-xxxx-xxx
5. PACKAGE PLS. REFER TO 50419-xxxx-TRP, 50419-xxxx-03-TRP (WITH COVER)

6. PART NUMBER

P/N LEGEND

50419-XXX X X-XXX

XXX	Color	Matrail	Logo
001	Natural	LCP	ACES
002	Black	LCP	ACES

NO OF CKT

Packing
0:Tape & Reel
4:Tape & Reel with Mylar
5:Tube with Mylar
7:Tape & Reel with Cover

Plating

4:3u" Gold on contact
1:Gold flash on contact
C:15u" Gold on contact
D:30u" Gold on contact
L:80~150u" PURE TIN PLATING OVERALL
N:Matte Tin

CKT	Dim A	Dim B	Dim C	Dim D	Dim E	M/Y size
6	6.0	2.0	4.5	3.8	4.43	WST12-50419-006
10	8.0	4.0	6.5	5.8	6.43	W7T12-87216
12	9.0	5.0	7.5	6.8	7.43	W7T12-87216
14	10.0	6.0	8.5	7.8	8.43	W7T12-87216
20	13.0	9.0	11.5	10.8	11.43	W7T12-87216
24	15.0	11.0	13.5	12.8	13.43	W7T12-87216
30	18.0	14.0	16.5	15.8	16.43	W7T12-87216
40	23.0	19.0	21.5	20.8	21.43	W7T12-87216
50	28.0	24.0	26.5	25.8	26.43	W7T12-87216

QUALITY SYMBOLS		DRAWN BY		DATE		ACES ELECTRONICS			
MAJOR 		Rong, Li Ping		23/04/03					
CRITICAL 		CHECKED BY		DATE					
GENERAL TOLERANCES (UNLESS SPECIFIED)		Lu, JingQuan		23/04/03		TITLE			
		APPROVED BY		DATE		1.0mm WTB D/R WAFER CONN.			
		hsieh, fu yu		23/04/03		SMT S/T TYPE			
X. ±0.5		UNITS		SIZE		RFQ NO.		1810043	
X ±0.25				A4		PART NO.		SEE NOTES	
XX ±0.15						DWG NO.		50419-XXXX-XX	
XXX ±0.1		SCALE		SHEET NO.					
ANGLES ±2°		2 : 1		1 OF 1					