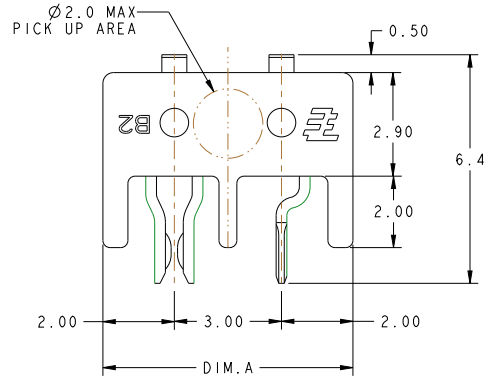
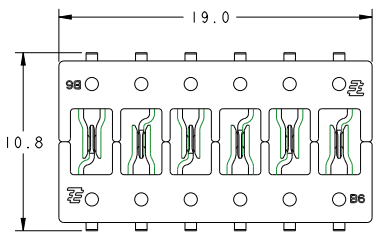
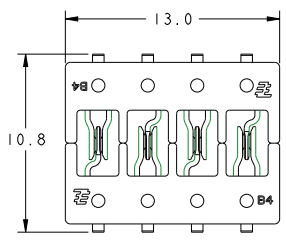
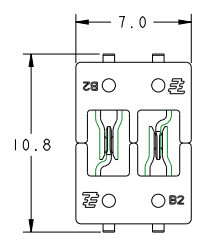
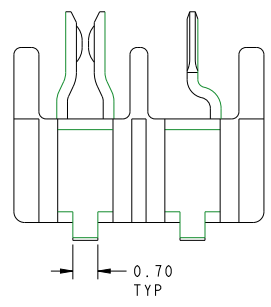
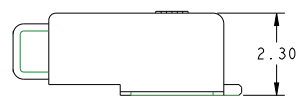
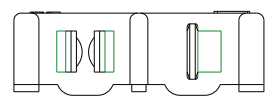
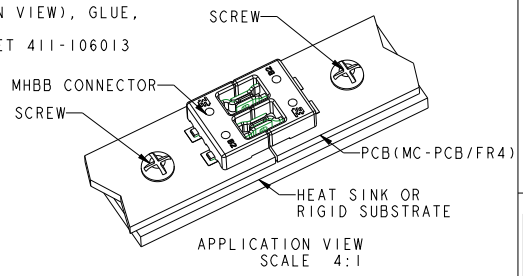
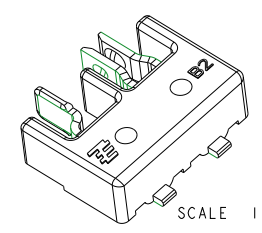


REV	DATE	BY	APPD
A	11JAN2010	K.J.J.Z	
B	27APR2010	K.J.J.Z	
C	6JAN2011	K.J.X.X	
D	3MAY2011	K.J.X.X	



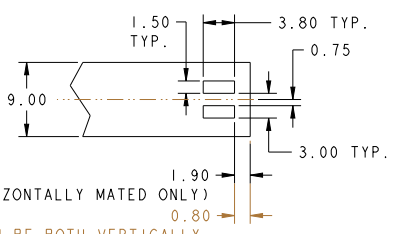
- NOTES:
1. PACKAGED IN TAPE AND REEL PER IEA-481 SPECIFICATIONS.
 2. MATERIAL AND FINISH:
 -HOUSING: THERMAL PLASTIC
 -PIN CONTACT: BRASS
 -SOCKET CONTACT: COPPER ALLOY
 -FINISH: TIN OVER NICKEL.
 3. SUITABLE FOR SMT PROCESS.
 4. TO ENSURE THE FUNCTION OF THE MINIATURE HERMAPHRODITIC B-B CONNECTORS, THE PCB WITH MINIATURE HERMAPHRODITIC B-B CONNECTORS SHOULD BE FIXED ON THE HEAT SINK OR SOME OTHER RIGID SUBSTRATE. CUSTOMER CAN USE SCREW (SHOW AS APPLICATION VIEW), GLUE, OR SOME OTHER METHOD TO FIX THE PCBs. FOR DETAIL PLEASE REFER TO INSTRUCTION SHEET 411-106013



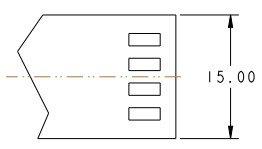
NATURAL	6P	19.0	1971567-3
NATURAL	4P	13.0	1971567-2
NATURAL	2P	7.0	1971567-1
COLOR	POSITION	DIM A	PART NO

DIMENSIONS: mm		TOLERANCE UNLESS OTHERWISE SPECIFIED: 0 P/C ±0.5 1 P/C ±0.5 2 P/C ±0.13 3 P/C ±0.13 4 P/C ±0.000 ANGLES ±0.000		DWG NO: 23MAY2011 REV: KEVIN JIANG CDR: TRACY TAO APPD: XIANG XU PRODUCT SPEC: 108-106050 APPLICATION SPEC: 114-106050		Tyco Electronics Shanghai, CHINA	
MATERIAL:		FINISH:		WEIGHT:		SIZE: A2 CASE CODE: 00779 DRAWING NO: 1971567	
CUSTOMER DRAWING				SCALE: 3:1		SHEET 1 OF 2 REV D	

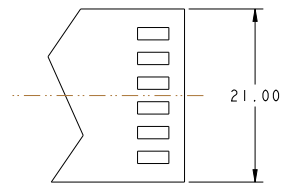
LOC	DIST	REVISIONS	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-



(TYPE 1: HORIZONTALLY MATED ONLY)
 (TYPE 2: CAN BE BOTH VERTICALLY AND HORIZONTALLY MATED)
 RECOMMENDED PCB LAYOUT FOR 1971567-1 (±0.10mm)
 SCALE 3:1

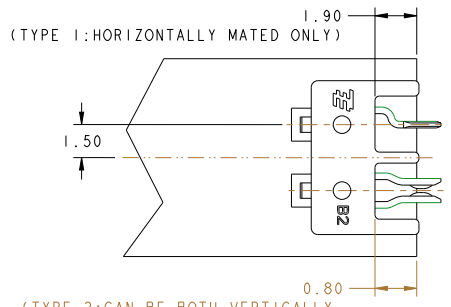


RECOMMENDED PCB LAYOUT FOR 1971567-2 (±0.10mm)
 SCALE 3:1

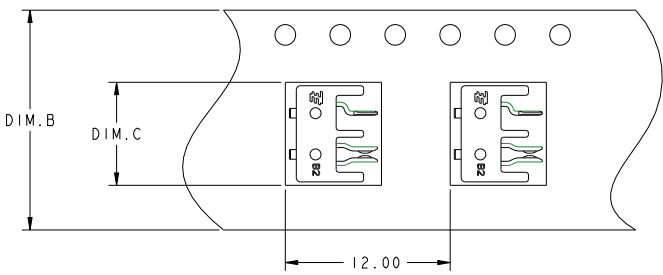


RECOMMENDED PCB LAYOUT FOR 1971567-3 (±0.10mm)
 SCALE 3:1

ALL FEATURES AND DIMENSIONS OF PCB LAYOUT FOR 1971567-2, 1971567-3 ARE THE SAME AS PCB LAYOUT FOR 1971567-1 EXCEPT AS SHOWN



(TYPE 1: HORIZONTALLY MATED ONLY)
 (TYPE 2: CAN BE BOTH VERTICALLY AND HORIZONTALLY MATED)
 SOLDERING LAYOUT (±0.10mm)
 SCALE 8:1



TO BE PACKAGED AS SHOWN (±0.10mm)
 SCALE 5:1

6P	19.30	32.00	1971567-3
4P	13.30	24.00	1971567-2
2P	7.30	16.00	1971567-1
POSITION	DIM.C	DIM.B	FOR P/N

DIMENSIONS: mm		TO BE PACKAGED AS SHOWN SCALE 5:1		DWG: 23MAY2011 REV: LIN JIAN CDR: TRACY TAO APPD: XIANG XU		Tyco Electronics Shanghai, CHINA	
PRODUCT SPEC: 108-106050		APPLICATION SPEC: 114-106050		NAME: MINIATURE HERMAPHRODITIC BOARD TO BOARD CONNECTOR		SIZE: A2 CASE CODE: 00779 DRAWING NO: 1971567	
MATERIAL: FINISH:		WEIGHT: CUSTOMER DRAWING		RESTRICTED TO:		SCALE: 3:1 SHEET: 2 OF 2 REV: D	