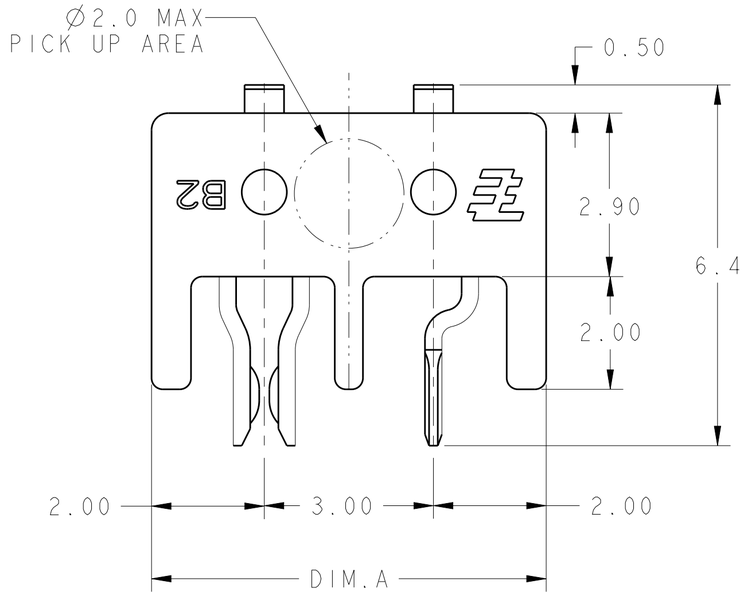
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LOC	DIST
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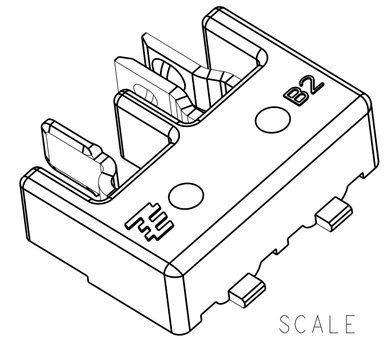
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-10-011153	27APR2010	K.J	J.Z
	C	ECR-11-000286	6JAN2011	K.J	X.X
	D	ECR-11-009157	3MAY2011	K.J	X.X
	E	REVISED PER ECR-12-008975	26JUL2012	RS	DD

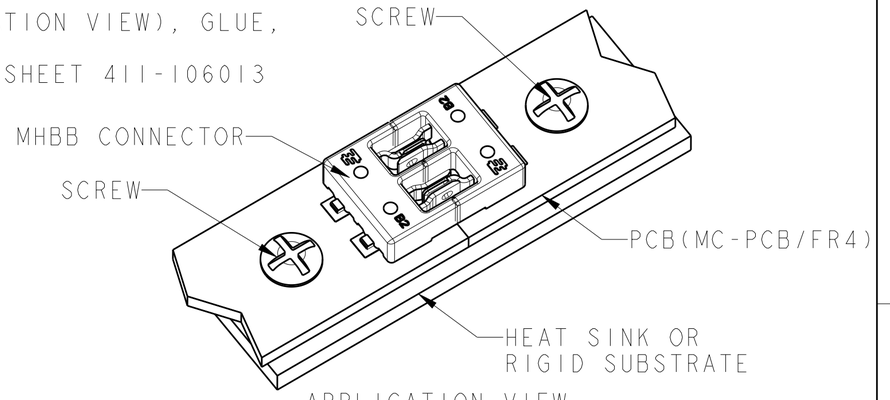


NOTES:

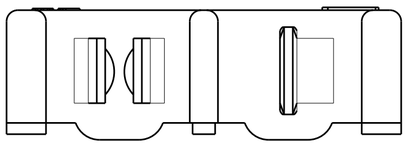
1. PACKAGED IN TAPE AND REEL PER IEA-481 SPECIFICATIONS.
2. MATERIAL AND FINISH:
   -HOUSING: THERMAL PLASTIC
   -PIN CONTACT:BRASS
   -SOCKET CONTACT:COPPER ALLOY
   -FINISH:TIN OVER NICKEL.
3. SUITABLE FOR SMT PROCESS.
4. TO ENSURE THE FUNCTION OF THE MINIATURE HERMAPHRODITIC B-B CONNECTORS, THE PCB 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

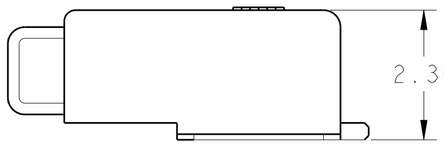


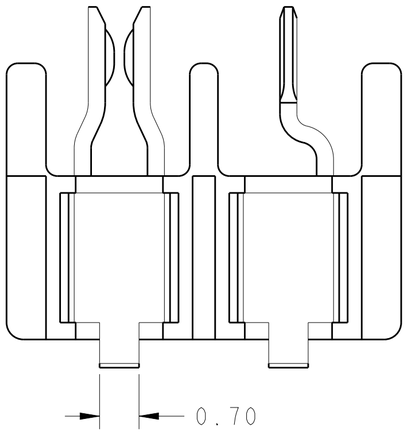
SCALE 10:1

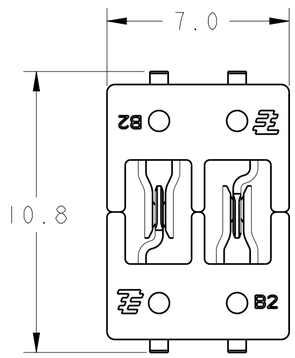


APPLICATION VIEW
SCALE 4:1

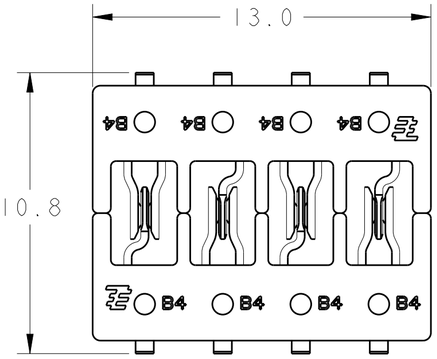




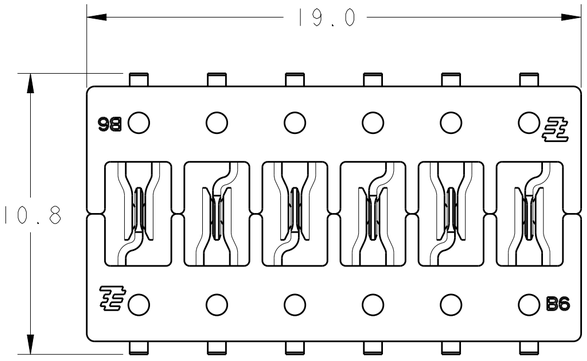




1971567-1(2 MATING PARTS)
SCALE 6:1



1971567-2(2 MATING PARTS)
SCALE 6:1



1971567-3(2 MATING PARTS)
SCALE 6:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±-

MATERIAL -
FINISH -

DWN 23MAY2011 KEVIN JIANG
CHK 23MAY2011 TRACY TAO
APVD 23MAY2011 XIANG XU
PRODUCT SPEC 108-106050
APPLICATION SPEC 114-106050
WEIGHT -

TE Connectivity

NAME -
MINIATURE HERMAPHRODITIC BOARD TO BOARD CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1971567	-

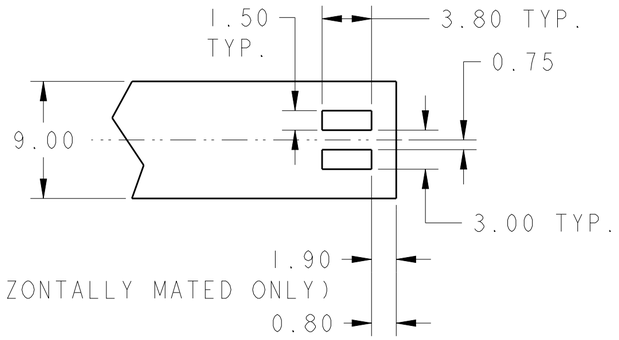
Customer Drawing | SCALE 3:1 | SHEET 1 OF 2 | REV E

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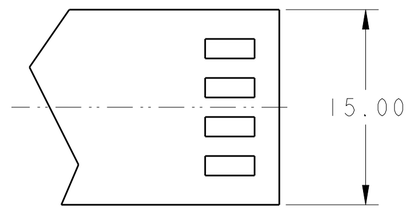
LOC	DIST
-	-

REVISIONS

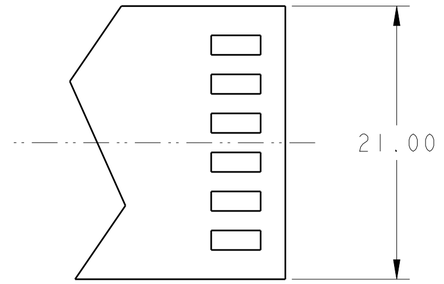
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



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

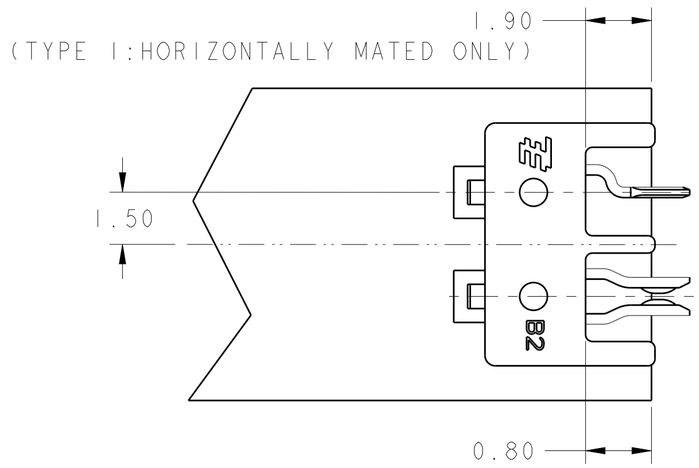


RECOMMENDED PCB LAYOUT FOR
1971567-2 (±0.10mm)
SCALE 3:1

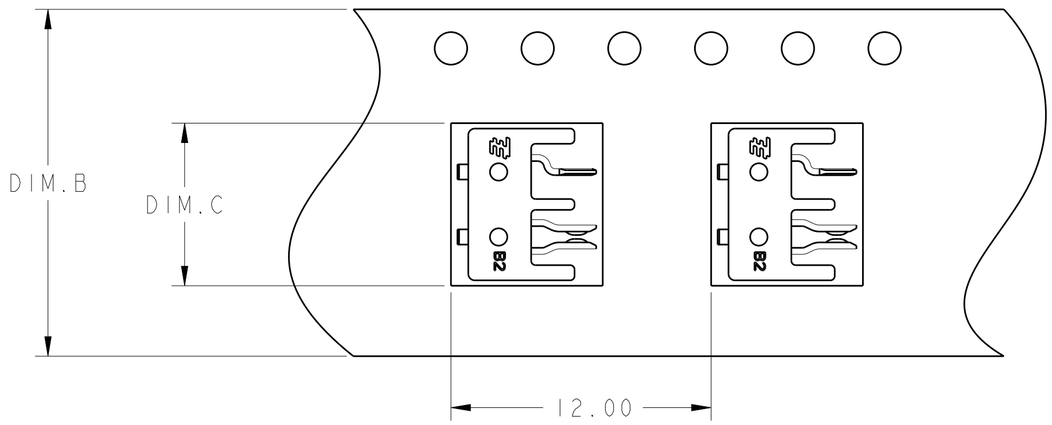


RECOMMENDED PCB LAYOUT FOR
1971567-3 (±0.10mm)
SCALE 3:1

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



SOLDERING LAYOUT (±0.10mm)
SCALE 8:1



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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±-

MATERIAL -
FINISH -

DWN KEVIN JIANG 23MAY2011
CHK TRACY TAO 23MAY2011
APVD XIANG XU 23MAY2011
PRODUCT SPEC 108-106050
APPLICATION SPEC 114-106050
WEIGHT -

TE Connectivity

NAME -
MINIATURE HERMAPHRODITIC
BOARD TO BOARD CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1971567	-

Customer Drawing | SCALE 3:1 | SHEET 2 OF 2 | REV E