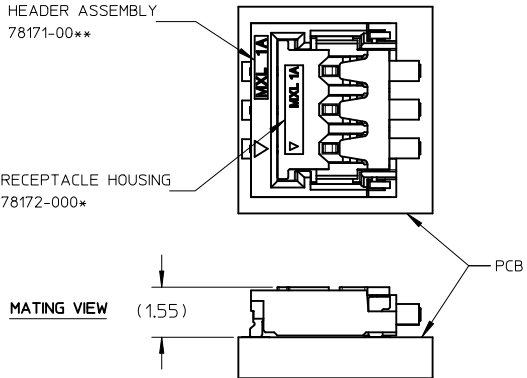
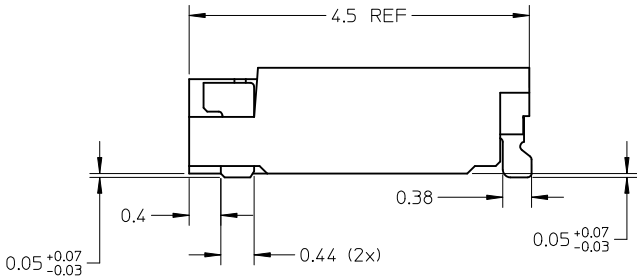
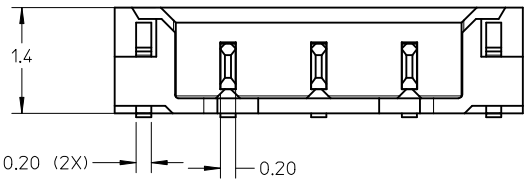
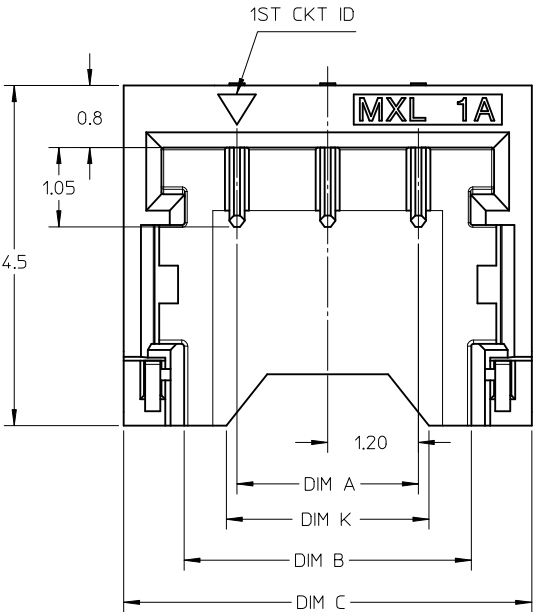


CKT SIZE	PART NUMBER	DIM A	DIM B	DIM C	DIM K	ANTI-WICKING
2	 78171-0002	1.2	2.6	4.2	1.5	YES
3	 78171-0003	2.4	3.8	5.4	2.7	YES
4	 78171-0004	3.6	5.0	6.6	3.9	YES
5	 78171-0005	4.8	6.2	7.8	5.1	YES

NOTES:

1. MATERIALS:
HOUSING: LCP, UL94V-0, COLOUR : BLACK
TERMINAL: COPPER ALLOY
FITTING NAIL: COPPER ALLOY
2. FINISHES:
TERMINAL : GOLD 0.14µm MIN. WITH 1.0 UM MIN NICKEL
UNDERPLATE OVERALL
FITTING NAIL : 1.5 UM MIN TIN WITH 1.0UM MIN NICKEL
UNDERPLATE OVERALL.
3. PRODUCT SPECIFICATION: PS-78171-010
4. PACKAGING SPECIFICATION: TAPE & REEL PACKAGING
5. MATES WITH MOLEX PART NUMBER 78172-00**
6. 3 CIRCUITS IS SHOWN FOR ILLUSTRATION PURPOSE ONLY
7. SOLDERTAIL AND FITTING NAIL COPLANARITY : 0.10 MM MAX
TO BE MEASURED BY PLACING THE CONNECTOR ON A FLAT
GAUGED SURFACE.
-  APPLY FLUX ANTI-WICKING SOLUTION ON HOUSING
BEFORE TERMINAL ASSEMBLY.



REVISED EC NO: J2011-0746 DRWN:CWLAM CHKD: APPR:NUKITA	2010/12/02 2011/03/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION							
					mm	INCH	DRAWN BY CWLAM	DATE 2007/10/25	TITLE 1.20MM PITCH, W-T-B PLUG CONNECTOR								
				4 PLACES	± ---	± ---	CHECKED BY KSSHANTHA	DATE 2007/12/07									
				3 PLACES	± ---	± ---	APPROVED BY NUKITA	DATE 2010/10/25	MOLEX MOLEX INCORPORATED								
				2 PLACES	± 0.2	± ---	MATERIAL NO.							DOCUMENT NO.		SHEET NO.	
				1 PLACE	± 0.3	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
				ANGULAR ± 3 °			SEE TABLE							SD-78171-008		1 OF 3	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

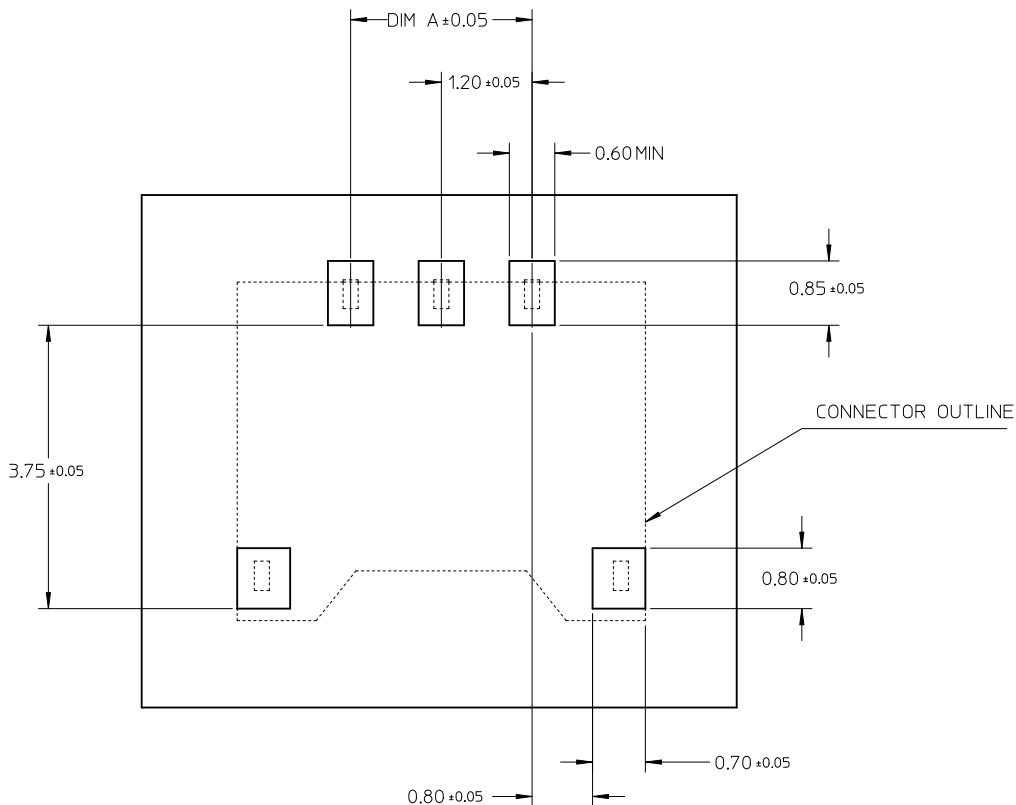
E

D

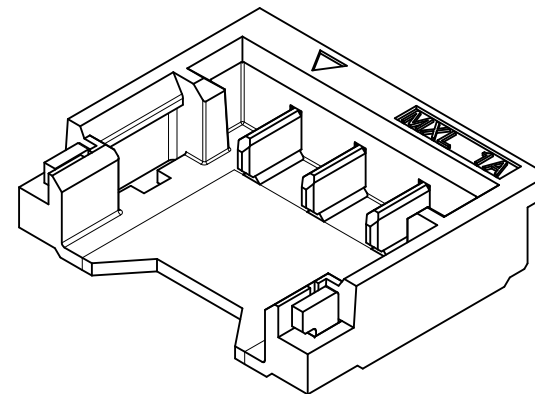
C

B

A



RECOMMENDED PCB LAYOUT



9

8

7

6

5

4

3

2

1

