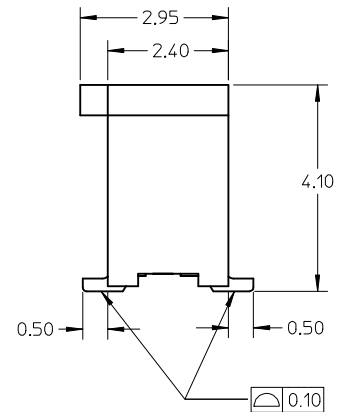
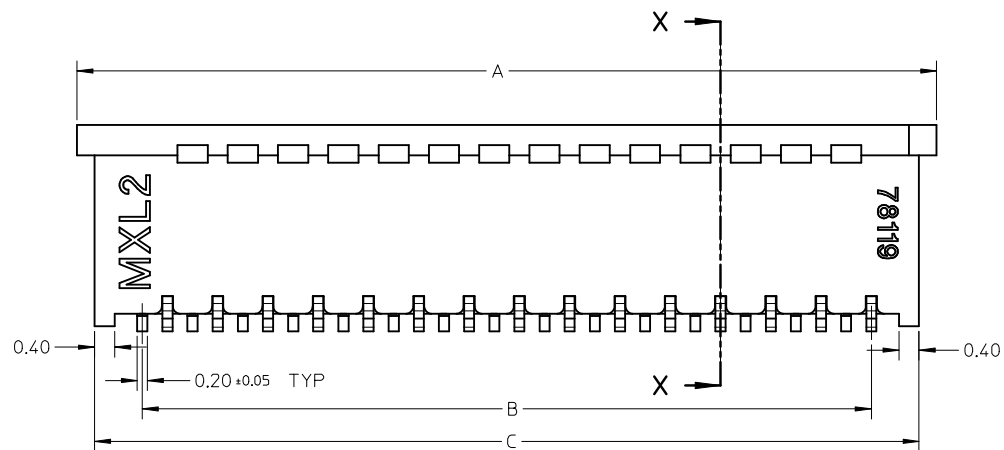
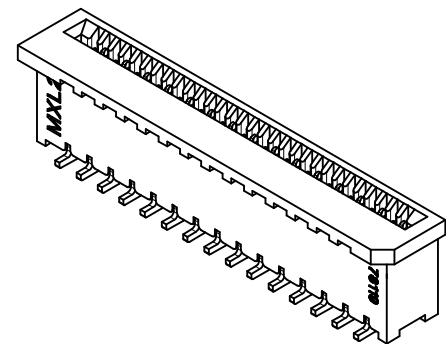
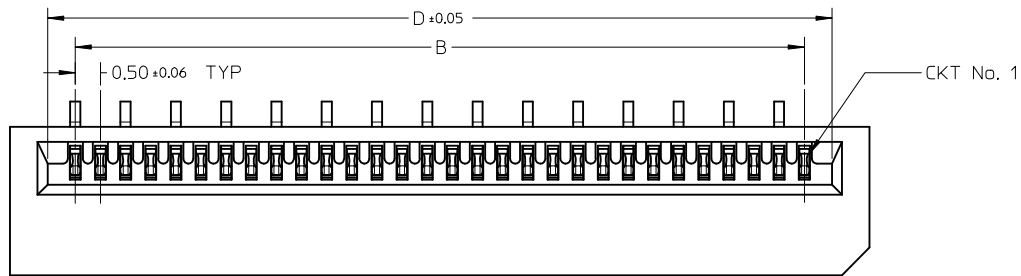


NOTE:

1. MATERIAL:

HOUSING: PA46 GLASS FILLED, UL94V-0, COLOR: NATURAL

TERMINAL: PHOSPHOR BRONZE

2. PLATING: 1) PARTIAL GOLD PLATING OVER NICKEL PLATING OVERALL

CONTACT POINT: 0.10 μm MINIMUM GOLD PLATING

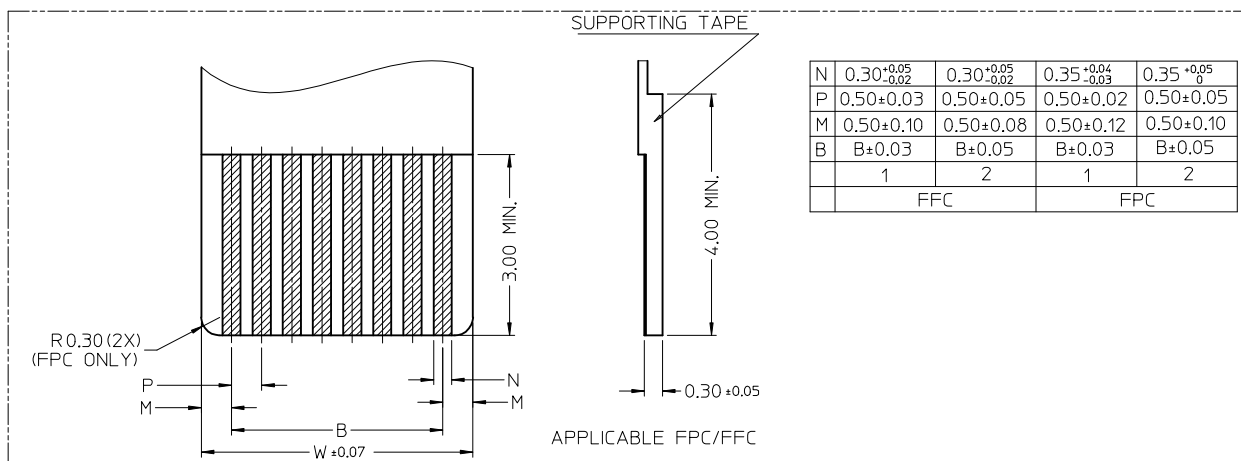
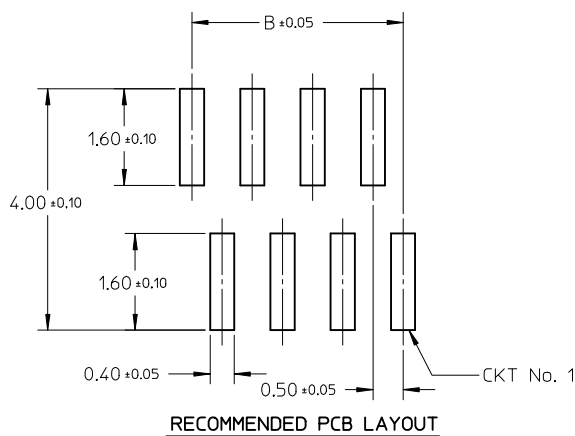
TAIL POINT :GOLD PLATING

2) 1-3 μm TIN-BISMUTH OVER NICKEL PLATING OVERALL

3. PRODUCT SPECIFICATION: PS-78119-001

4. PRODUCT ARE PACKED IN TAPE & REEL.

REVISED EC NO: J2013-1512 DRAWN: AYOUSHI 101 CHKD: K TAKAHASHI APPR: YNOGAWA	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY YLQIAO	DATE 2006/04/11	TITLE 0.50MM PITCH, FPC CONN. NON-ZIF, SMT					
			4 PLACES	± ---	± ---	CHECKED BY BOKOK	DATE 2006/04/18						
			3 PLACES	± ---	± ---	APPROVED BY PTL IM		DATE 2006/04/18	molex				
			2 PLACES	± 0.15	± ---								
1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.							
0 PLACE	±	±	SEE TABLE		SD-78119-001		1 OF 7						
A4			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



N	0.30 ^{+0.05} _{-0.02}	0.30 ^{+0.05} _{-0.02}	0.35 ^{+0.04} _{-0.03}	0.35 ^{+0.05} ₀
P	0.50±0.03	0.50±0.05	0.50±0.02	0.50±0.05
M	0.50±0.10	0.50±0.08	0.50±0.12	0.50±0.10
B	B±0.03	B±0.05	B±0.03	B±0.05
	1	2	1	2
	FFC		FPC	

REVISED EC NO: J2013-1512 DRW: KAWASHI 101 2013/06/12 CHK: DK TAKAHASHI 2013/06/12 APPR: YNOGAWA 2013/06/25	DESCRIPTION	QUALITY SYMBOLS ▽_F=0 ▽_G=0 ▽_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY YLQIAO	DATE 2006/04/11	TITLE 0.50MM PITCH, FPC CONN. NON-ZIF, SMT						
			4 PLACES ± --- ± ---		CHECKED BY BOKOK	DATE 2006/04/18								
			3 PLACES ± --- ± ---		APPROVED BY PTL IM	DATE 2006/04/18	molex							
			2 PLACES ± 0.15 ± ---		MATERIAL NO.							DOCUMENT NO.		SHEET NO.
			1 PLACE ± --- ± ---		SEE TABLE							SD-78119-001		2 OF 7
0 PLACE ± ±		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
			ANGULAR ± 3 °											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

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ELV & RoHS COMPLIANT

TIN-BISMUTH PLATING TERMINAL ASSEMBLY PART NUMBERS

ASSY P/N W/O PACKAGING	CKT	DIM A	DIM B	DIM C	DIM D	PLATING TYPE
78119-0109	10	7.10	4.50	6.40	5.60	2
78119-0119	11	7.60	5.00	6.90	6.10	
78119-0129	12	8.10	5.50	7.40	6.60	
78119-0139	13	8.60	6.00	7.90	7.10	
78119-0149	14	9.10	6.50	8.40	7.60	
78119-0159	15	9.60	7.00	8.90	8.10	
78119-0169	16	10.10	7.50	9.40	8.60	
78119-0179	17	10.60	8.00	9.90	9.10	
78119-0189	18	11.10	8.50	10.40	9.60	
78119-0199	19	11.60	9.00	10.90	10.10	
78119-0209	20	12.10	9.50	11.40	10.60	
78119-0219	21	12.60	10.00	11.90	11.10	
78119-0229	22	13.10	10.50	12.40	11.60	
78119-0239	23	13.60	11.00	12.90	12.10	
78119-0249	24	14.10	11.50	13.40	12.60	
78119-0259	25	14.60	12.00	13.90	13.10	
78119-0269	26	15.10	12.50	14.40	13.60	
78119-0279	27	15.60	13.00	14.90	14.10	
78119-0289	28	16.10	13.50	15.40	14.60	
78119-0299	29	16.60	14.00	15.90	15.10	
78119-0309	30	17.10	14.50	16.40	15.60	

ASSY P/N W/O PACKAGING	CKT	DIM A	DIM B	DIM C	DIM D	PLATING TYPE
78119-0319	31	17.60	15.00	16.90	16.10	2
78119-0329	32	18.10	15.50	17.40	16.60	
78119-0339	33	18.60	16.00	17.90	17.10	
78119-0349	34	19.10	16.50	18.40	17.60	
78119-0359	35	19.60	17.00	18.90	18.10	
78119-0369	36	20.10	17.50	19.40	18.60	
78119-0379	37	20.60	18.00	19.90	19.10	
78119-0389	38	21.10	18.50	20.40	19.60	
78119-0399	39	21.60	19.00	20.90	20.10	
78119-0409	40	22.10	19.50	21.40	20.60	

REVISED EC NO: J2013-1512 DRWN:AYOSHI I01 CHKD:K TAKAHASHI APPR:YNOGAWA 2013/06/12 2013/06/12 2013/06/25	DESCRIPTION	QUALITY SYMBOLS ▽_A=0 ▽_C=0 ▽_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION							
				mm	INCH	DRAWN BY YLQIAO	DATE 2006/04/11	TITLE 0.50MM PITCH, FPC CONN. NON-ZIF, SMT								
			4 PLACES	± ---	± ---	CHECKED BY BOKOK	DATE 2006/04/18									
			3 PLACES	± ---	± ---	APPROVED BY PTL IM			DATE 2006/04/18			molex				
			2 PLACES	± 0.15	± ---											
			1 PLACE	± ---	± ---	DOCUMENT NO. SD-78119-001					SHEET NO. 4 OF 7					
			0 PLACE	±	±											
			ANGULAR ± 3 °			MATERIAL NO.										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE										
						SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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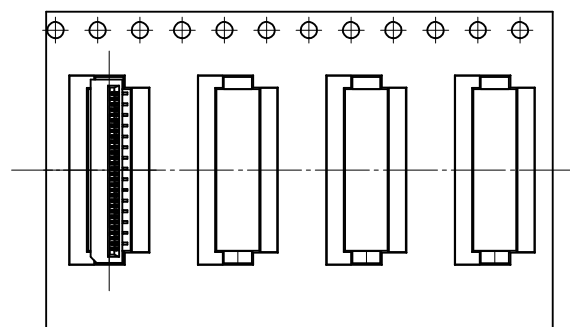
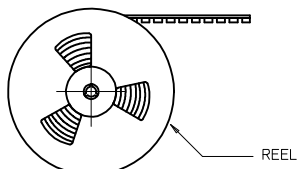
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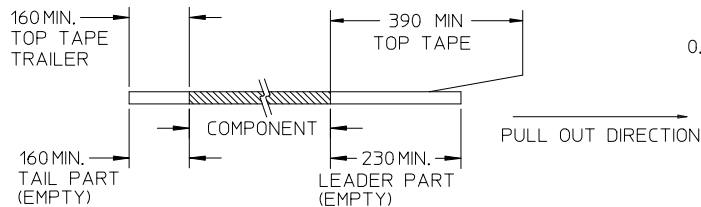
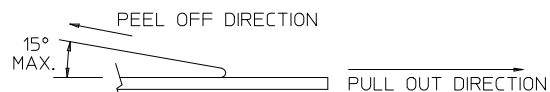
EMBOSSED TYPE A

CUSTOMER
PULL OUT DIRECTION

REEL

NOTES:

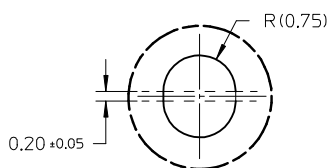
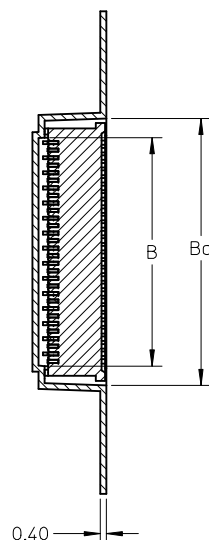
1. LEADER AND TRAILER TAPE

2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)

3. PACKAGING STANDARD IS AS PER EIA-481.

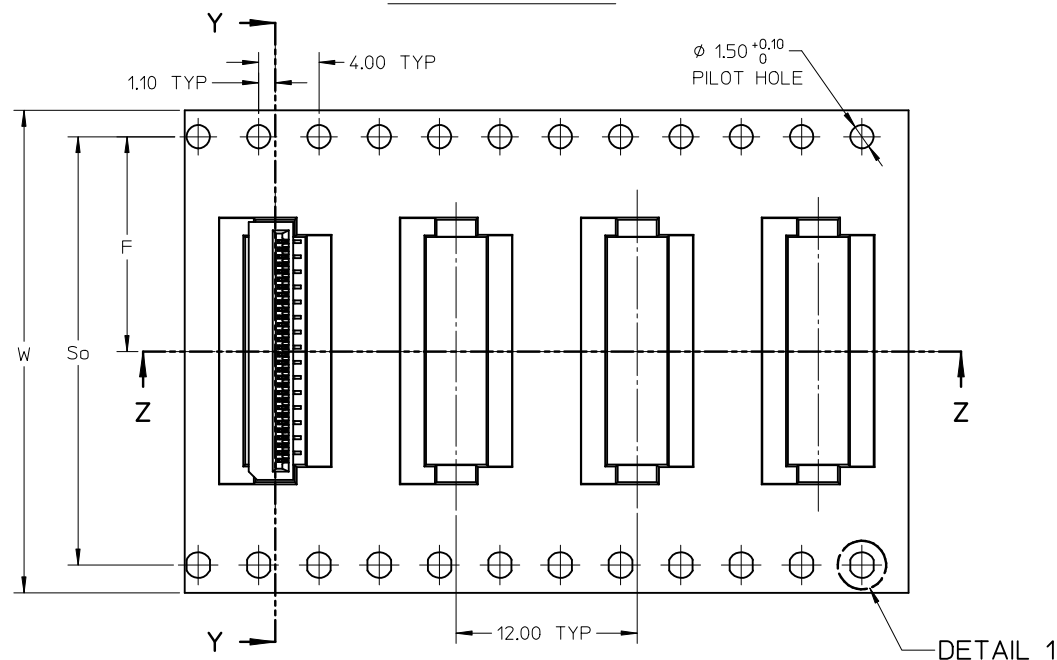
4. TAPE & REEL QUANTITY = 1000 PCS/REEL

SECTION Y-Y

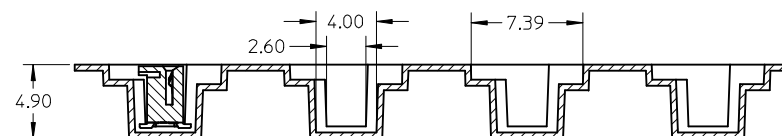


DETAIL 1

EMBOSSED TYPE B



DETAIL 1



SECTION Z-Z

REVISED EC NO: J2013-1512 DRAWN: YOSHI 101 CHKD: K TAKAHASHI APPR: YNOGAWA REV A4	DESCRIPTION 2013/06/12 2013/06/12 2013/06/25	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY YLOIAO	DATE 2006/04/11	TITLE 0.50MM PITCH, FPC CONN. NON-ZIF, SMT				
			4 PLACES	± ---	± ---	CHECKED BY BOKOK	DATE 2006/04/18					
			3 PLACES	± ---	± ---			DOCUMENT NO. molex SD-78119-001				
			2 PLACES	± 0.15	± ---							
			1 PLACE	± ---	± ---	APPROVED BY PTL IM	DATE 2006/04/18	SHEET NO. 5 OF 7				
0 PLACE	±	±										
			ANGULAR ± 3 °		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

