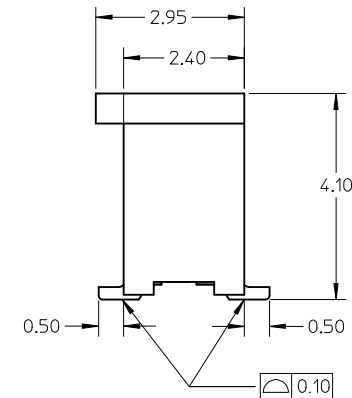
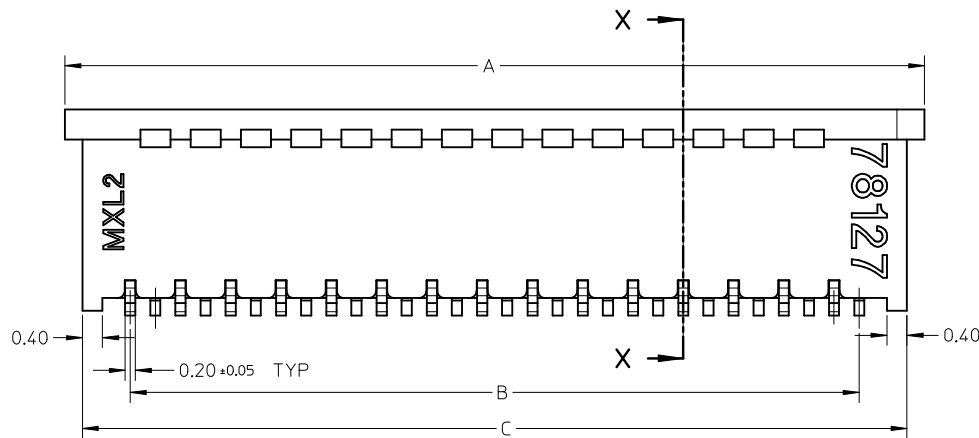
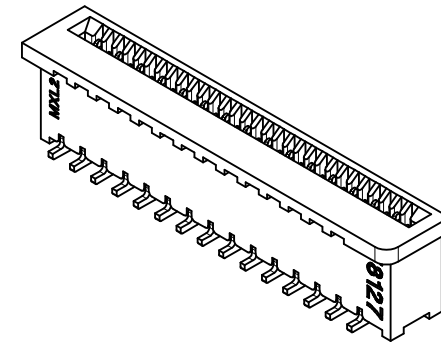
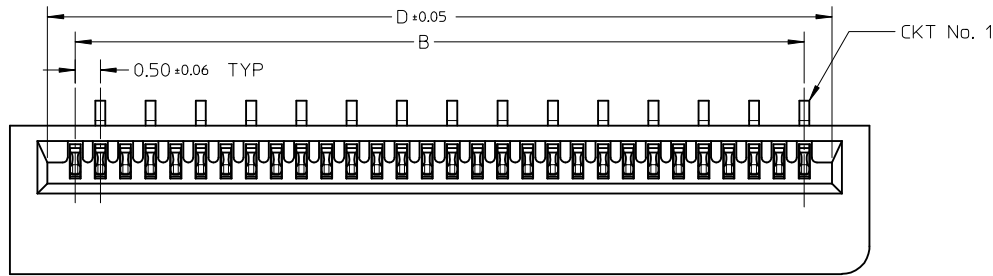


NOTE:

1. MATERIAL:

HOUSING: PA46 GLASS FILLED, UL94V-0, COLOR: NATURAL
TERMINAL: COPPER ALLOY

2. PLATING:

- 1) 0.10 μ m MIN. GOLD PLATING OVER NICKEL PLATING OVERALL
- 2) 1-3 μ m TIN-BISMUTH PLATING OVER NICKEL PLATING OVERALL

3. PRODUCT SPECIFICATION: PS-78119-001

4. PRODUCT ARE PACKED IN TAPE & REEL.

REVISED	EC NO: J2013-0629 DRWN:TMORI SHI TA 2012/11/30 CHKD:KTAKAHASHI 2012/11/30 APPR:KNORI KAWA 2012/12/11	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
							MM ONLY		NTS	METRIC			
							DRAWN BY DATE		TITLE 0.50MM PITCH, FPC CONN. NON-ZIF, SMT				
							YLOIAO 2006/05/05						
							CHECKED BY DATE		molex				
							BOKOK 2006/06/06						
							APPROVED BY DATE		DOCUMENT NO.				
							PTLIM 2006/06/06						
							MATERIAL NO.		SHEET NO.				
			ANGULAR ± 3 °		SD-78127-001								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SEE TABLE			
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

10 9 8 7 6 5 4 3 2 1

F

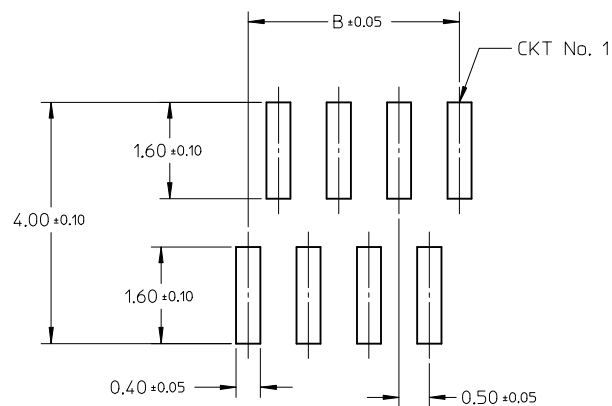
E

D

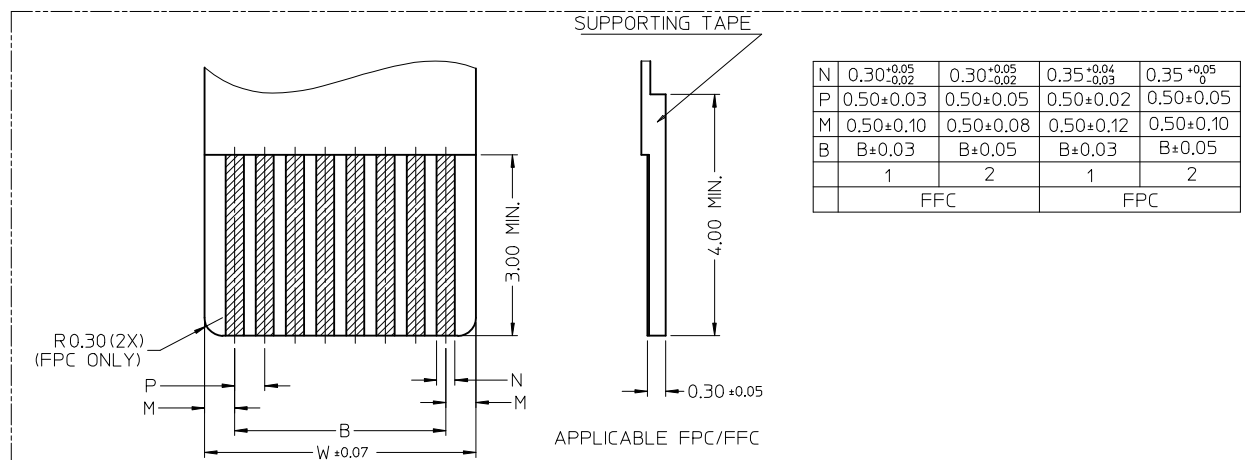
C

B

A



RECOMMENDED PCB LAYOUT



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	

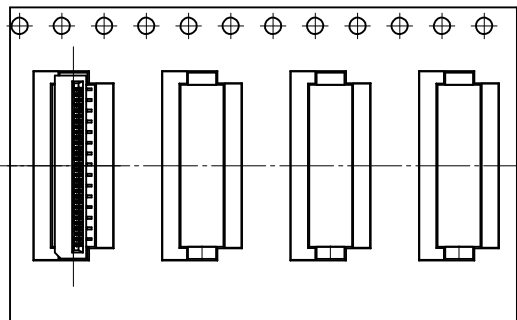
REVISED EC NO: J2013-0629 DRWN: TMORI/SHITA 2012/11/30 CHKD: K TAKAHASHI 2012/11/30 APPR: KMORI/KAWA 2012/12/11	DESCRIPTION REV	QUALITY SYMBOLS FA=0 FB=0 FC=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY YLOIAO	DATE 2006/05/05	TITLE 0.50MM PITCH, FPC CONN. NON-ZIF, SMT					
			4 PLACES	± ---	± ---	CHECKED BY BOKOK	DATE 2006/06/06						
			3 PLACES	± ---	± ---	APPROVED BY PTL IM		DATE 2006/06/06	molex				
			2 PLACES	± 0.15	± ---								
			1 PLACE	± ---	± ---								
0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 2 OF 7						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE			SD-78127-001							
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

9 8 7 6 5 4 3 2 1

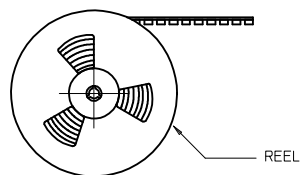
ASSY P/N W/O PACKAGING	CKT	DIM A	DIM B	DIM C	DIM D	PLATING TYPE
78127-0318	31	17.60	15.00	16.90	16.10	1
78127-0328	32	18.10	15.50	17.40	16.60	
78127-0338	33	18.60	16.00	17.90	17.10	
78127-0348	34	19.10	16.50	18.40	17.60	
78127-0358	35	19.60	17.00	18.90	18.10	
78127-0368	36	20.10	17.50	19.40	18.60	
78127-0378	37	20.60	18.00	19.90	19.10	
78127-0388	38	21.10	18.50	20.40	19.60	
78127-0398	39	21.60	19.00	20.90	20.10	
78127-0408	40	22.10	19.50	21.40	20.60	

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

EMBOSSED TYPE A



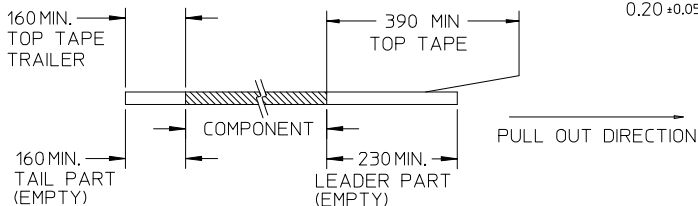
CUSTOMER
PULL OUT DIRECTION



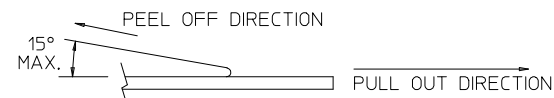
REEL

NOTES:

1. LEADER AND TRAILER TAPE



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

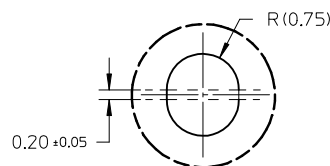


3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 1000 PCS/REEL

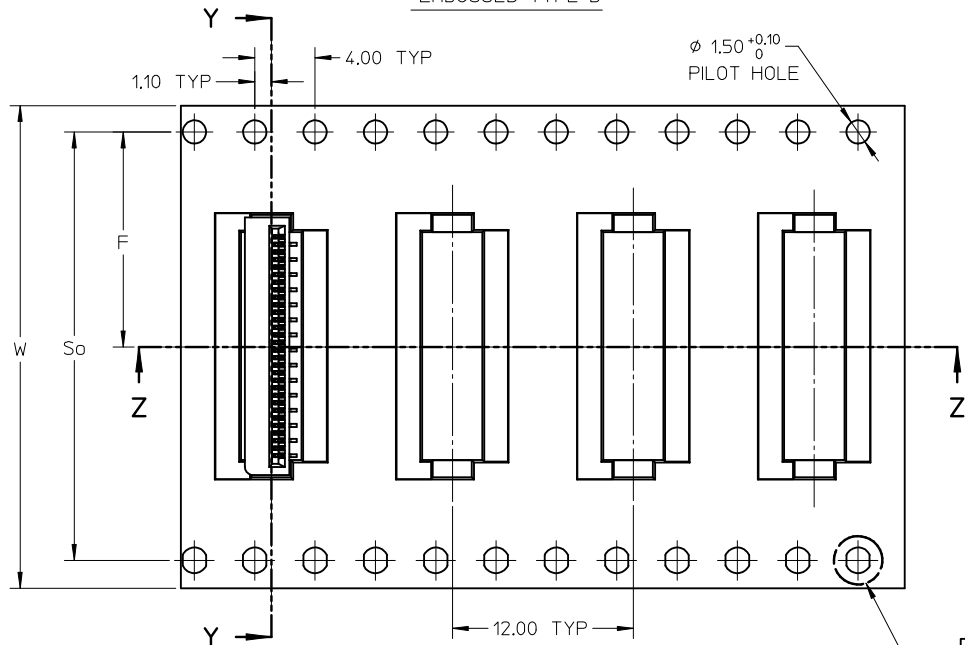
0.40

SECTION Y-Y

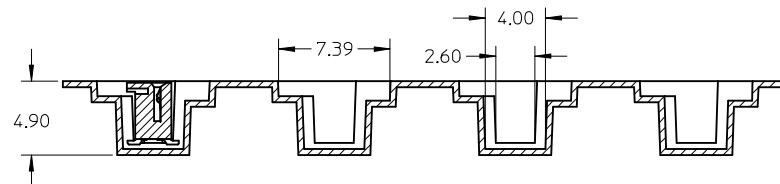


DETAIL 1

EMBOSSED TYPE B



DETAIL 1



SECTION Z-Z

REVISED EC NO: J2013-0629 DRWN: TMORI SHITA 2012/11/30 CHKD: K TAKAHASHI 2012/11/30 APPR: KMORI KAWA 2012/12/11	DESCRIPTION REV	QUALITY SYMBOLS ▽ F_A=0 ▽ F_C=0 ▽ F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mmINCH	DRAWN BY YLOIAO	DATE 2006/05/05	TITLE 0.50MM PITCH, FPC CONN. NON-ZIF, SMT	DOCUMENT NO. SD-78127-001		SHEET NO. 5 OF 7
					CHECKED BY BOKOK	DATE 2006/06/06				
					APPROVED BY PTLIM	DATE 2006/06/06				
					MATERIAL NO.					
ANGULAR ± 3 °		SEE TABLE								
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						

