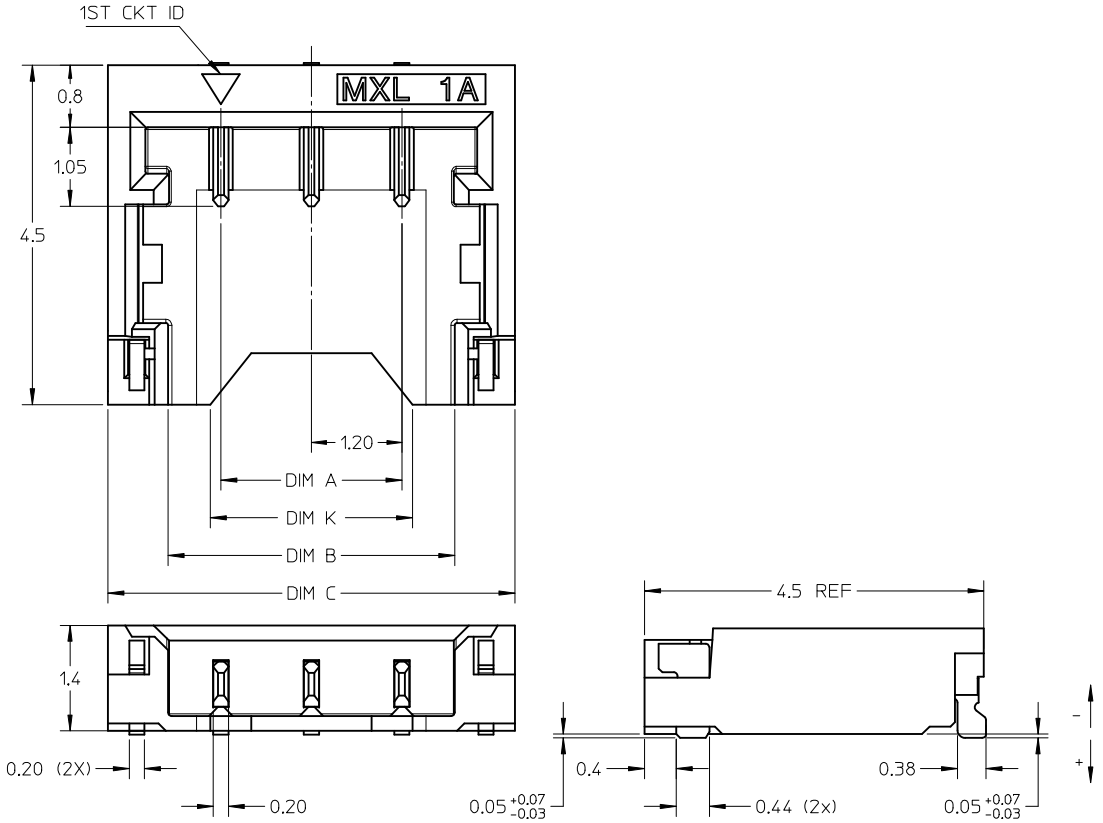
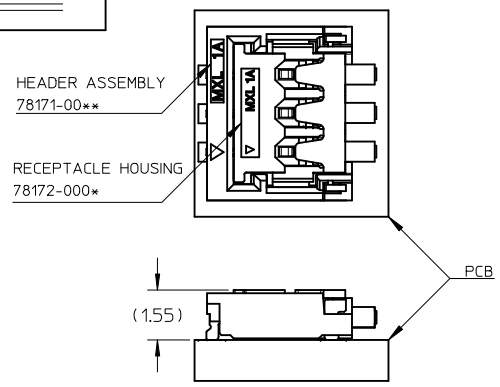


NOTES:

1. MATERIALS:
   HOUSING: LCP, UL94V-0, COLOUR : BLACK
   TERMINAL: COPPER ALLOY
   FITTING NAIL: COPPER ALLOY

2. FINISHES:
   TERMINAL : GOLD 0.1μm 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.
8. ELV & RoHS COMPLIANT.

MATING VIEW



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

REVISED
EC NO: J2013-0147 2012/07/10
DRWN:TODA 2012/07/10
CH'KD:KASAKAWA 2012/11/06
APPR:YOITO
DESCRIPTION
REV
T

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: CWLAM DATE: 2007/10/25
CHECKED BY: KSSHANTHA DATE: 2007/12/07
APPROVED BY: NUKITA DATE: 2010/10/25

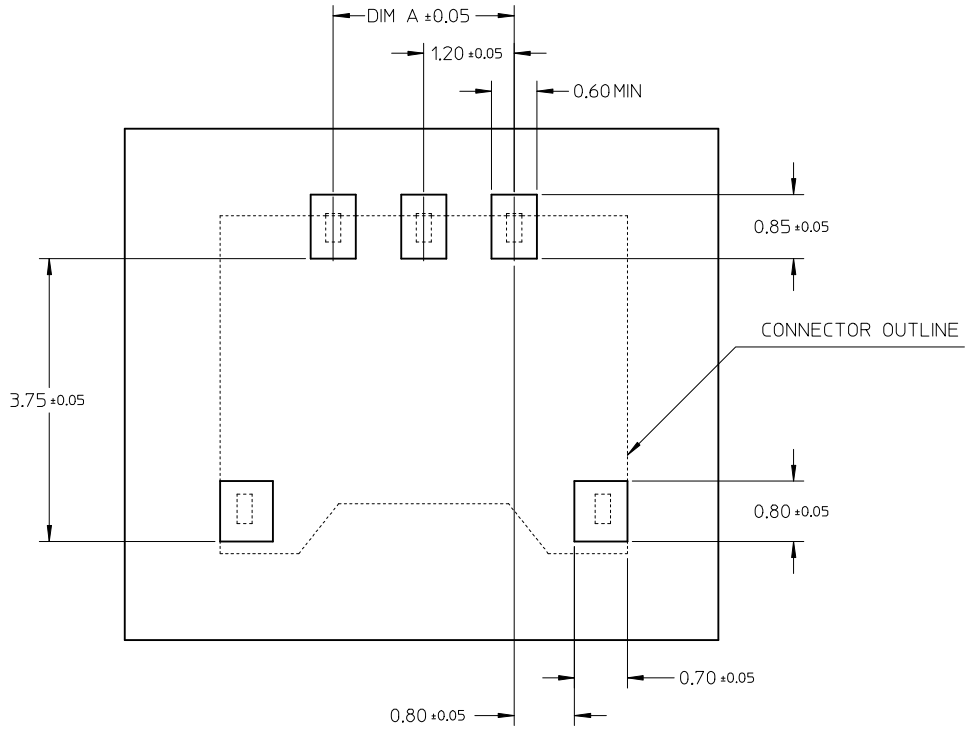
TITLE: 1.20MM PITCH, W-T-B PLUG CONNECTOR

molex

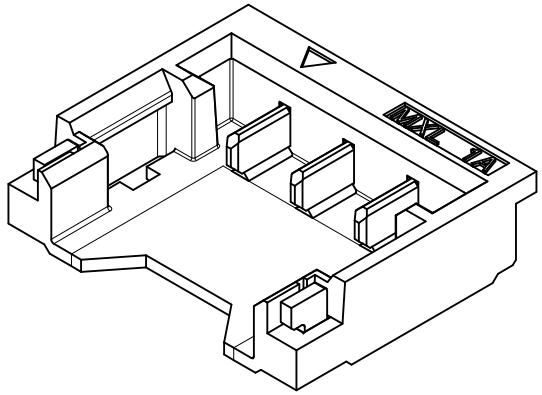
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-78171-008
SHEET NO.: 1 OF 3

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



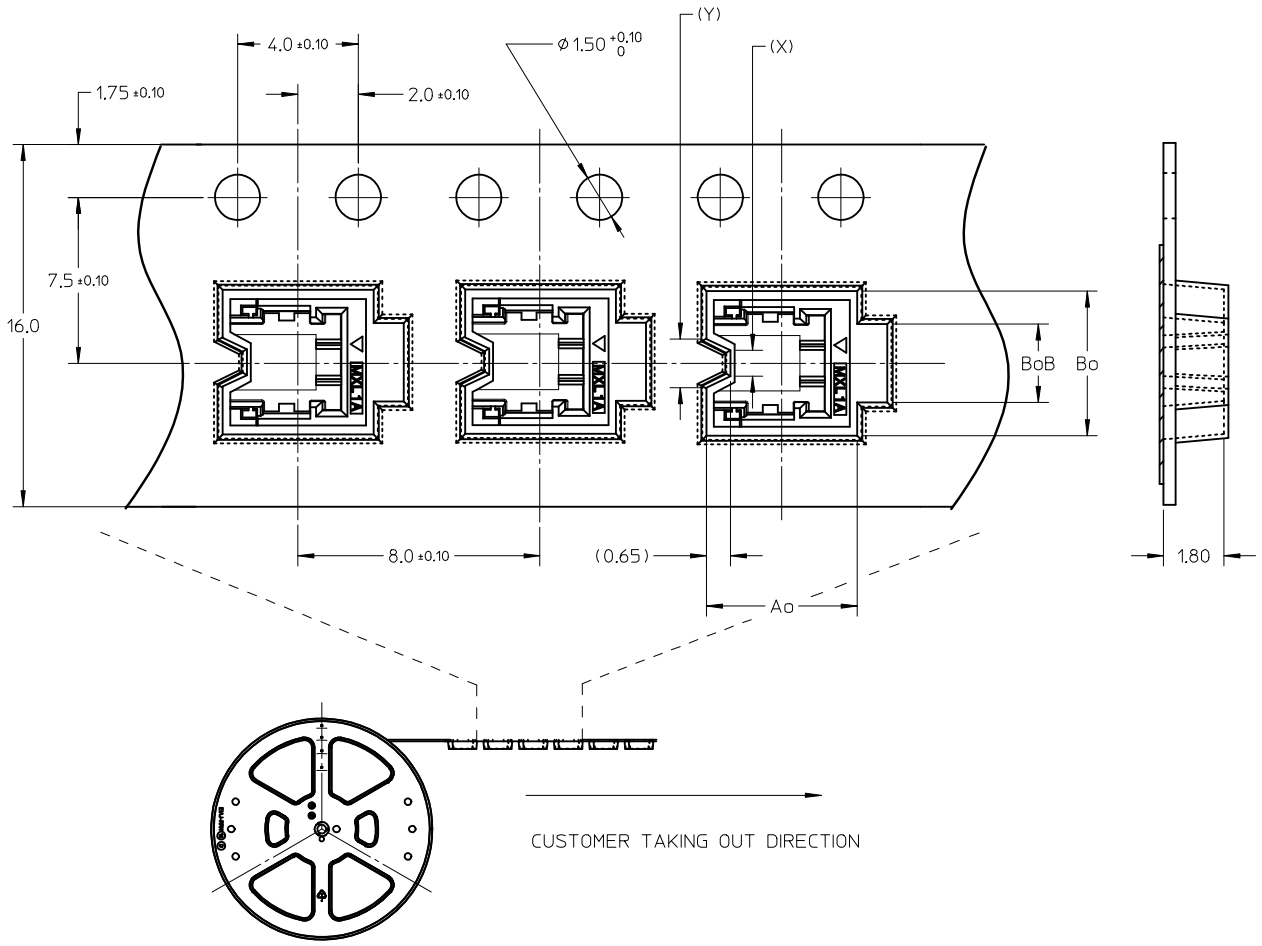
RECOMMENDED PCB LAYOUT



SEE SHEET 1	2012/07/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC
EC NO: J2013-0147	2012/07/10	10 UNDER	±0.2	DRAWN BY CWLAM	DATE 2007/10/25	TITLE 1.20MM PITCH, W-T-B PLUG CONNECTOR
DRWN:TODA	2012/11/06	10 OVER 30 UNDER	±0.25	CHECKED BY KSSHANTHA	DATE 2007/12/07	
CHKD:KASAKAWA		30 OVER	±0.3	APPROVED BY NUKITA	DATE 2010/10/25	molex
APPR:YOITO		ANGULAR ±3 °		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-78171-008
DESCRIPTION		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NO. 2 OF 3
REV				SIZE A3		

THIRD ANGLE PROJECTION

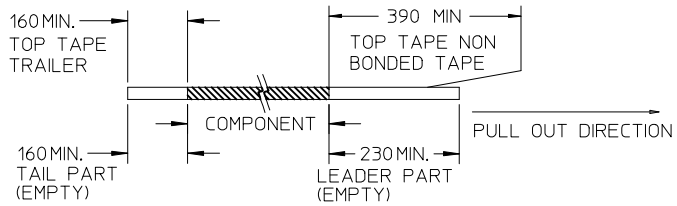
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



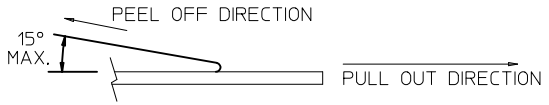
CUSTOMER TAKING OUT DIRECTION

NOTES:

1. LEADER AND TRAILER TAPE



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



3. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
4. TAPE AND REEL QUANTITY : 4500 PCS/ REEL.
5. MATERIAL : CARRIER TAPE : PP CLEAR
   REEL / FLANGE : PS, COLOUR : BLACK
6. Ao & Bo ARE MEASURED ON A PLANE 0.3MM
   ABOVE THE BOTTOM OF THE POCKET.

CKT	Ao	Bo	BoB	(X)	(Y)
2	5.0	4.7	2.6	0.74	1.54
3	5.0	5.9	3.8	1.94	2.74
4	5.0	7.1	5.0	3.14	3.94
5	5.0	8.3	6.2	4.34	5.14

SEE SHEET 1
EC NO: J2013-0147
DRWN:TODA 2012/07/10
CH'KD:KASAKAWA 2012/07/10
APPR:YOITO 2012/11/06
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: CWLAM DATE: 2007/10/25
CHECKED BY: KSSHANTHA DATE: 2007/12/07
APPROVED BY: NUKITA DATE: 2010/10/25

TITLE: 1.20MM PITCH, W-T-B PLUG CONNECTOR

molex

MATERIAL NO.: SEE SHEET 1
DOCUMENT NO.: SD-78171-008
SHEET NO.: 3 OF 3
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ООО «НИОКРсистемс» - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

Наша компания это:

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ

ООО «НИОКР СИТЕМС»
Москва, 125362, Россия, ул. Вишневая, д. 9, к. 1, Блок 104 а и 104 в

Телефон: 8 (495) 268-14-82
Email: n@nsistems.ru

ИНН: 7735154786
ОГРН: 1167746717709