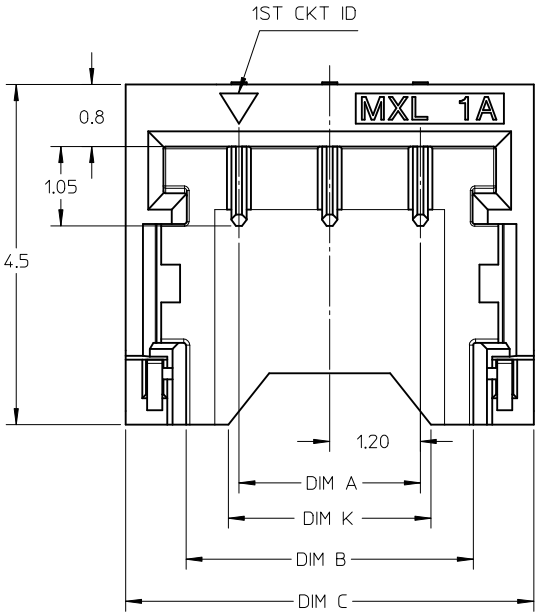
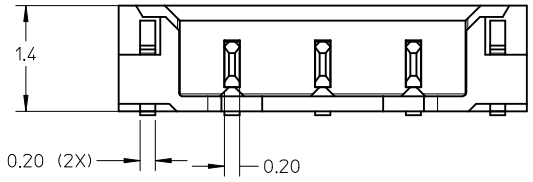
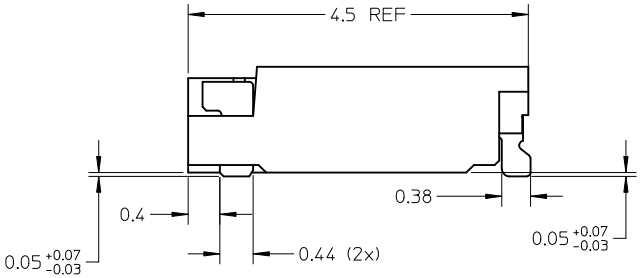
CKT SIZE	PART NUMBER	DIM A	DIM B	DIM C	DIM K	ANTI-WICKING
2	(8) 78171-0002	1.2	2.6	4.2	1.5	YES
3	(8) 78171-0003	2.4	3.8	5.4	2.7	YES
4	(8) 78171-0004	3.6	5.0	6.6	3.9	YES
5	(8) 78171-0005	4.8	6.2	7.8	5.1	YES

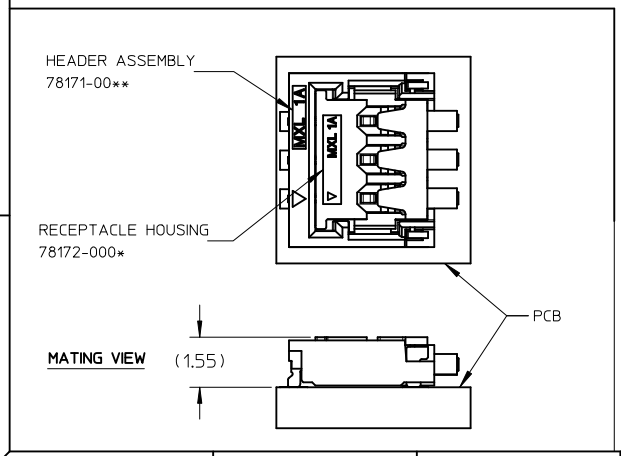






NOTES:
1. MATERIALS:
   HOUSING: LCP, UL94V-0, COLOUR : BLACK
   TERMINAL: COPPER ALLOY
   FITTING NAIL: COPPER ALLOY

2. FINISHES:
   TERMINAL : GOLD 0.1μm 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) APPLY FLUX ANTI-WICKING SOLUTION ON HOUSING BEFORE TERMINAL ASSEMBLY.



REVISED
EC NO: J2011-0746 2010/12/02
DRWN:CWLAM 2011/03/17
CH'KD:
APPR:NUKITA
DESCRIPTION
REV E

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

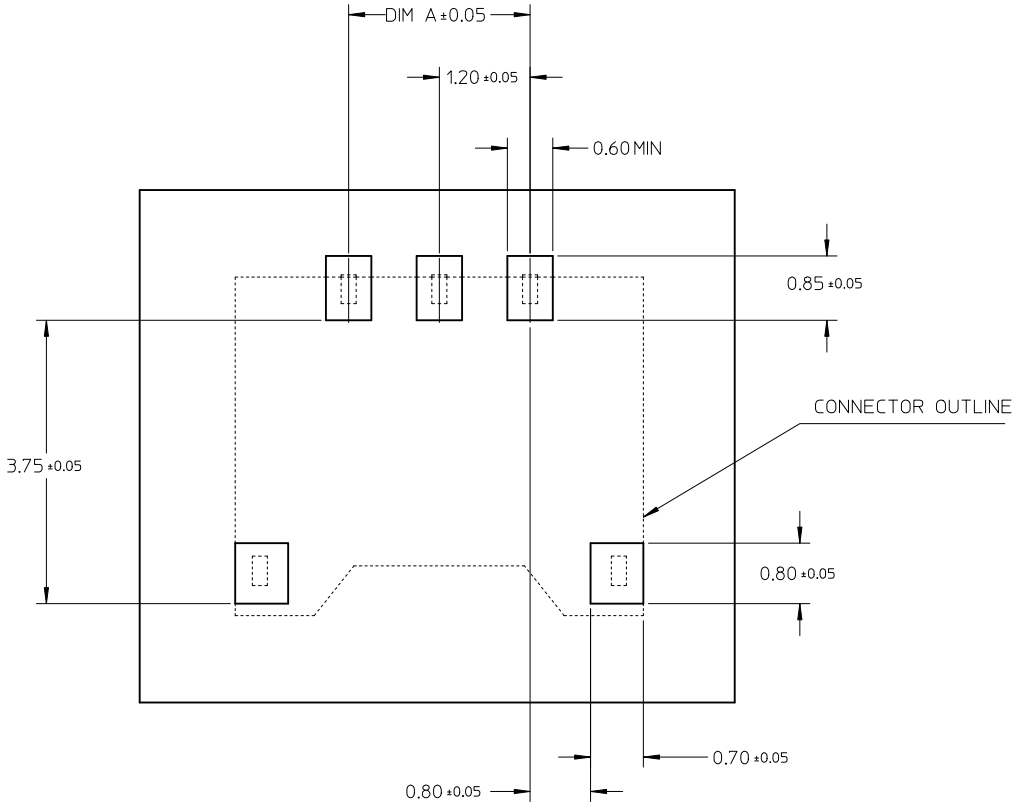
DRAWN BY: CWLAM DATE: 2007/10/25
CHECKED BY: KSSHANTHA DATE: 2007/12/07
APPROVED BY: NUKITA DATE: 2010/10/25

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

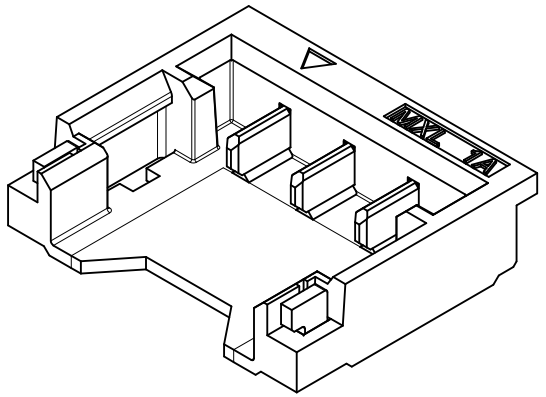
MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
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



REVISED	EC NO:	DRWN:	CH'KD:	APPR:	DESCRIPTION	REV
	J2011-0746	CWLAM		NUKITA		E
	2010/12/02	2011/03/17				

QUALITY SYMBOLS
▼=0
Ⓒ=0

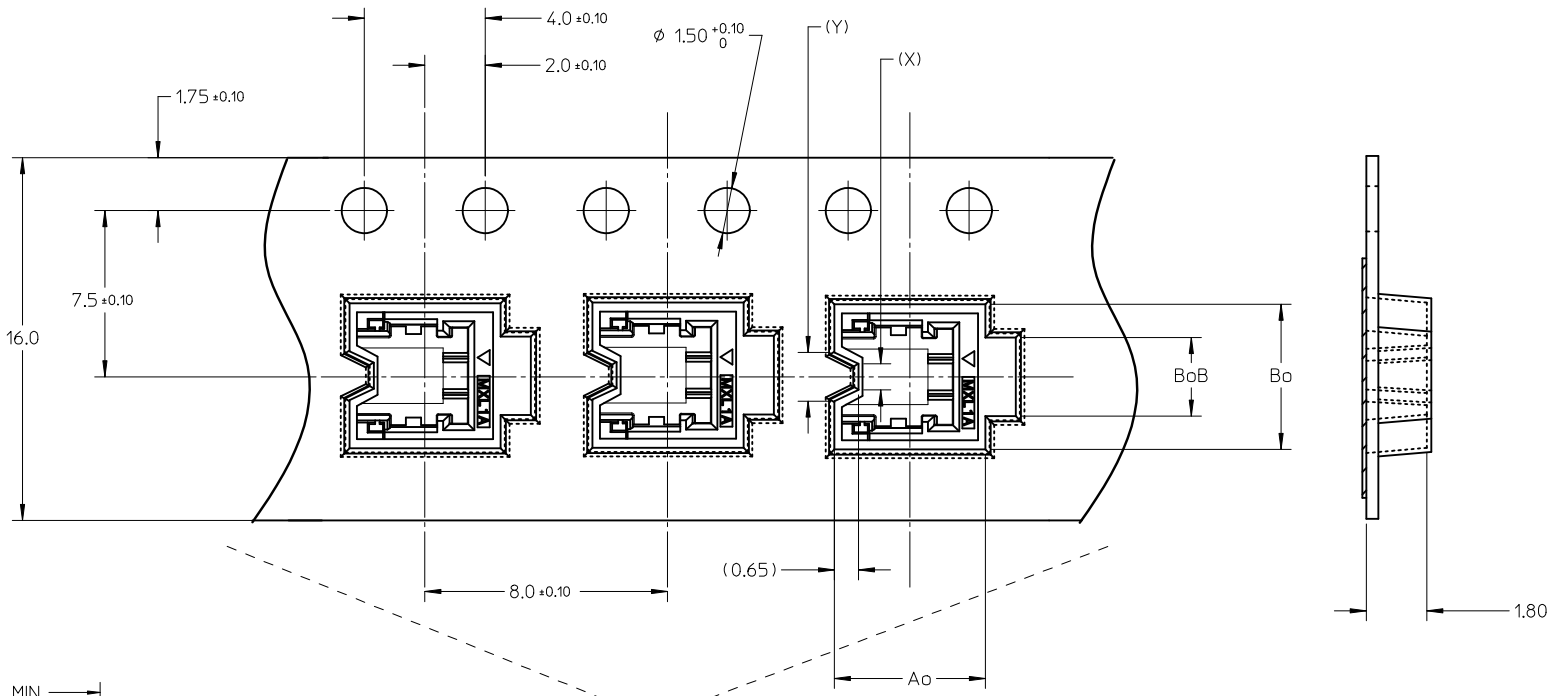
GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

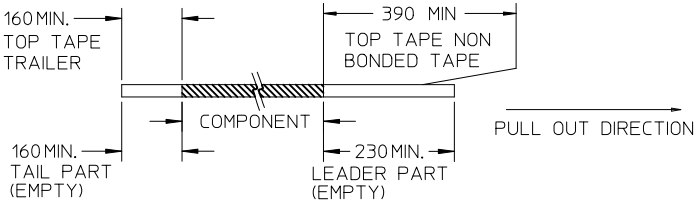
DIMENSION STYLE	MM ONLY
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	CWLAM
DATE	2007/10/25
CHECKED BY	KSSHANTHA
DATE	2007/12/07
APPROVED BY	NUKITA
DATE	2010/10/25
MATERIAL NO.	SEE TABLE
TITLE	1.20MM PITCH, W-T-B PLUG CONNECTOR
	MOLEX INCORPORATED
DOCUMENT NO.	SD-78171-008
SHEET NO.	2 OF 3
SIZE	A3

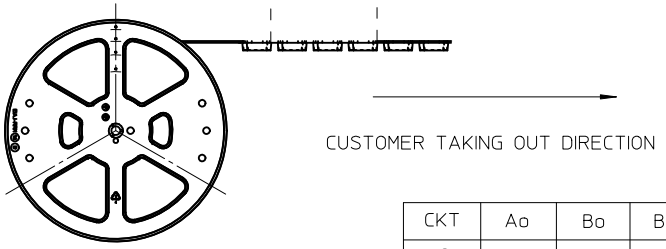
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



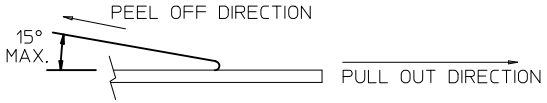
NOTES:

1. LEADER AND TRAILER TAPE





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



CKT	Ao	Bo	BoB	(X)	(Y)	EMBOSS P/N	TOP TAPE P/N	REEL P/N
2	5.0	4.7	2.6	0.74	1.54	89990-2525	59499 -0102	89990-6802
3	5.0	5.9	3.8	1.94	2.74	89990-2526		
4	5.0	7.1	5.0	3.14	3.94	89990-2527		
5	5.0	8.3	6.2	4.34	5.14	89990-2529		

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.

REVISED
E | EC NO: J2011-0746 | 2010/12/02
DRWN: CWLAM | 2011/03/17
CH'KD:
APPR: NUKITA
REV | DESCRIPTION

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
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 MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
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

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:
moschip.ru
moschip.ru_4
moschip.ru_6
moschip.ru_9