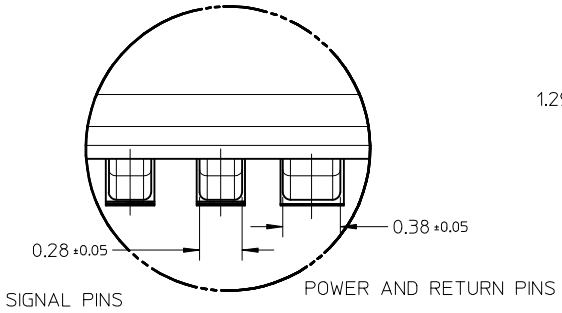
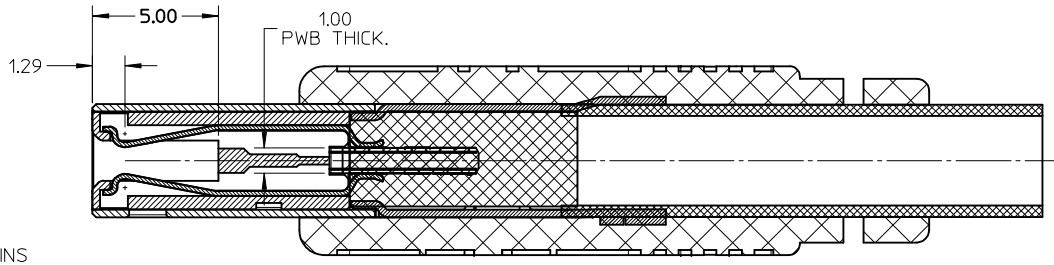
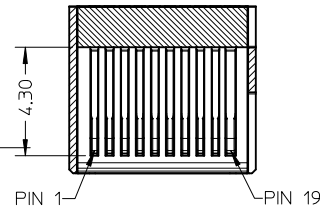


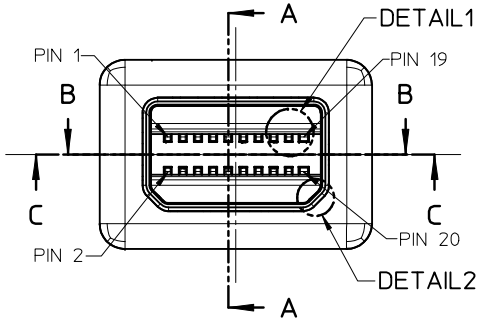
DETAIL1

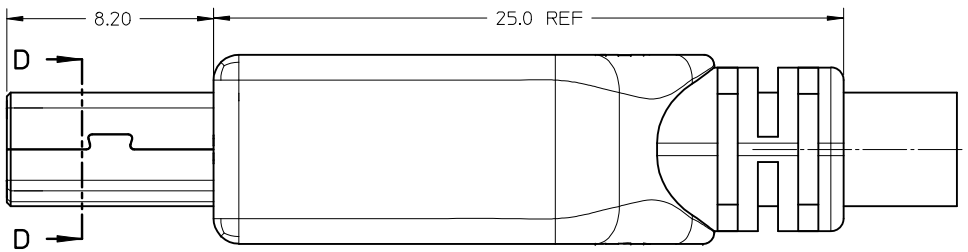


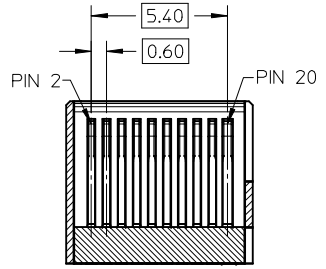
SECTION A-A



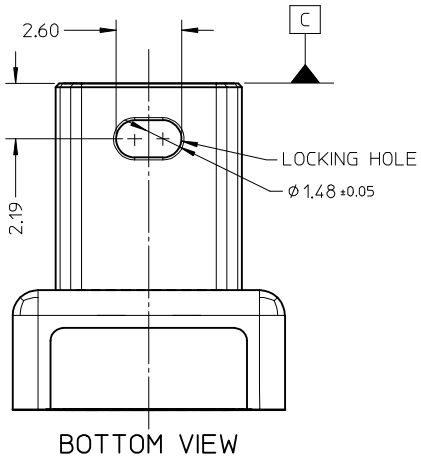
SECTION B-B



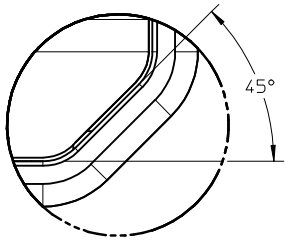




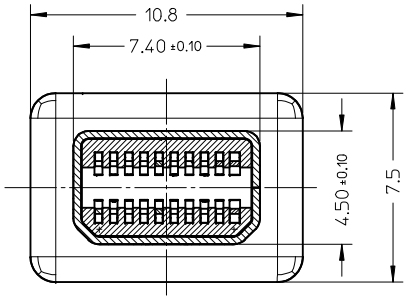
SECTION C-C



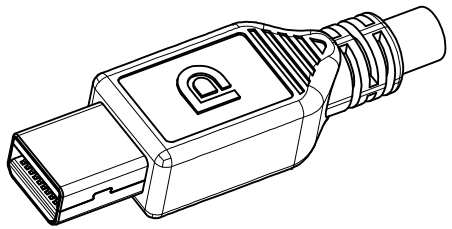
BOTTOM VIEW



DETAIL2



SECTION D-D



NEW PRODUCT
EC NO: SH2010-0088
DRWN:KCWEI 2009/09/14
CH'KD:RZHANG 2009/09/14
APPR:XJSONG 2009/09/21
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
Ⓒ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.30	± ---
ANGULAR ± -- °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KLAUS WEI DATE: 2008/03/31
CHECKED BY: ROST ZHANG DATE: 2008/03/31
APPROVED BY: HARVEY WANG DATE: 2008/03/31

TITLE: MINI DISPLAY PORT PLUG

MOLEX INCORPORATED

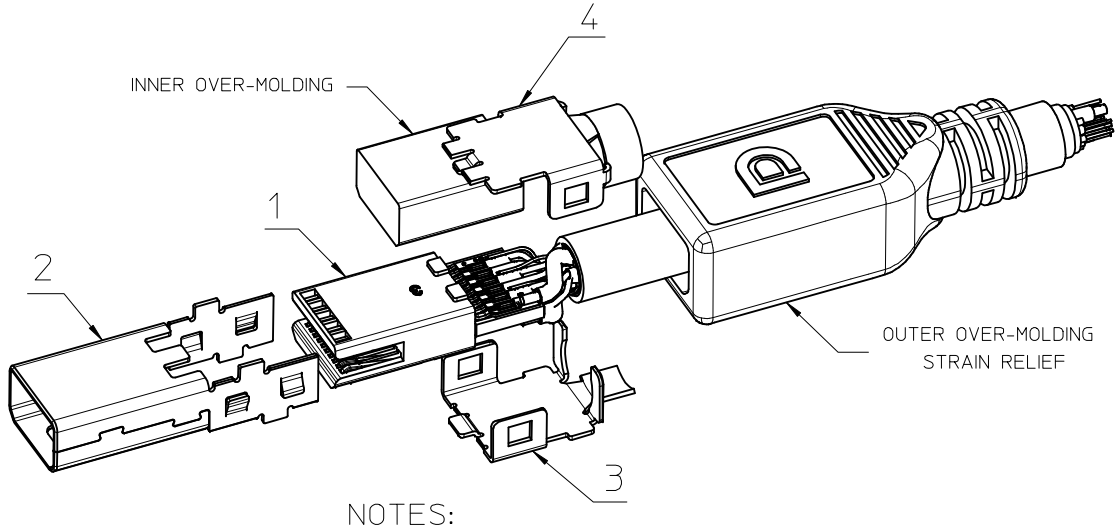
MATERIAL NO.: SEE SHEET 2
DOCUMENT NO.: SD-105061-200
SHEET NO.: 1 OF 7
SIZE: A3

TOP ROW				BOTTOM ROW		
PIN NUMBER	SIGNAL TYPE	PIN NAME		PIN NUMBER	SIGNAL TYPE	PIN NAME
1	GND	GND		2	IN	HOT PLUG DETECT
3	OUT	ML_LANE 0(p)		4	CONFIG	CONFIG 1
5	OUT	ML_LANE 0(n)		6	CONFIG	CONFIG 2
7	GND	GND		8	GND	GND
9	OUT	ML_LANE 1(p)		10	OUT	ML_LANE 3(p)
11	OUT	ML_LANE 1(n)		12	OUT	ML_LANE 3(n)
13	GND	GND		14	GND	GND
15	OUT	ML_LANE 2(p)		16	I/O	AUX_CH(p)
17	OUT	ML_LANE 2(n)		18	I/O	AUX_CH(n)
19	RTN	RETURN		20	POWER OUT	DP_PWR

ITEM	PART NAME		PART NUMBER	QTY'S
1	SUB-ASSEMBLY	WHITE	105061-2200	1
		BLACK	105061-2100	
2	MAIN-SHELL		105061-0005	1
3	BOTTOM SHELL		105061-0006	1
4	TOP-SHELL		105061-0007	1

NOTES:

1. MATERIAL:
   - 1.1. PLASTIC: HIGH TEMPERATURE THERMOPLASTICS.
   - 1.2. TERMINAL: PHOSPHOR BRONZE.
   - 1.3. SHIELD SHELL: COPPER ALLOY.
   - 1.4. OTHER SHELL: COPPER ALLOY.
2. PLATING:
   - 2.1. TERMINAL:
     - 2.1.1. UNDERPLATING: NICKEL 1.30 MICROMETER MIN.
     - 2.1.2. CONTACT AREA: GOLD 0.76 MICROMETER MIN.
     - 2.1.3. SOLDER AREA: GOLD FLASH.
   - 2.2. METAL SHELL: NICKEL 1.30 MICROMETER MIN.
3. MECHANICAL PROPERTIES:
   - 3.1. TERMINAL RETENTION FORCE: 0.5 Kgf MIN.
   - 3.2. MATING FORCE: 4.0 Kgf MAX.
   - 3.3. NORMAL FORCE: 25gf MIN.
   - 3.4. DURABILITY: 1500 CYCLES.
4. ELECTRICAL PROPERTIES:
   - 4.1. APPLIED VOLTAGE RATING: 30V AC (RMS)
   - 4.2. CONTACT CURRENT RATING: 0.5 Amp
   - 4.3. DIELECTRIC WITHSTANDING: 200V AC MIN.
   - 4.4. INSULATION RESISTANCE: 100 Megaohm MIN.
5. ENVIRONMENTAL PROPERTIES:
   - 5.1. OPERATING TEMPERATURE: -20°C TO 85°C.
   - 5.2. BE APPLICABLE TO HANDWORK SOLDER & IR-REFLOW PROCESS.
6. THIS PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC, AND ELV DIRECTIVE 2000/53/EC.



NOTES:

OVER-MOLDING ONLY FOR REFERENCE

NEW PRODUCT
EC NO: SH2010-0088
DRWN:KCWEI 2009/09/14
CH'KD:RZHANG 2009/09/14
APPR:XJSONG 2009/09/21
DESCRIPTION
REV B

QUALITY SYMBOLS
▼=0
Ⓒ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: N/A
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

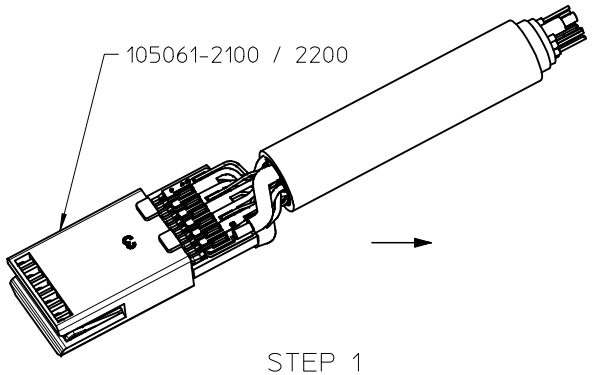
		DATE
DRAWN BY	KLAUS WEI	2008/03/31
CHECKED BY	ROST ZHANG	2008/03/31
APPROVED BY	HARVEY WANG	2008/03/31

TITLE: MINI DISPLAY PORT PLUG

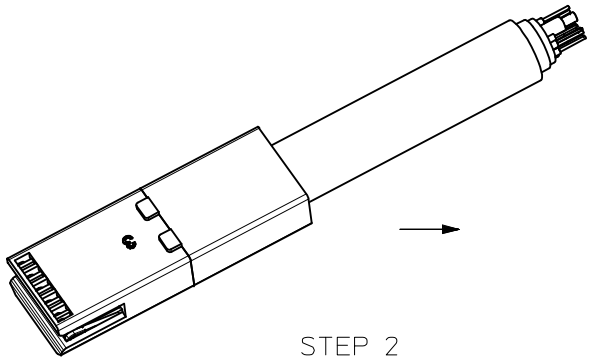
MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-105061-200
SHEET NO.: 2 OF 7
SIZE: A3

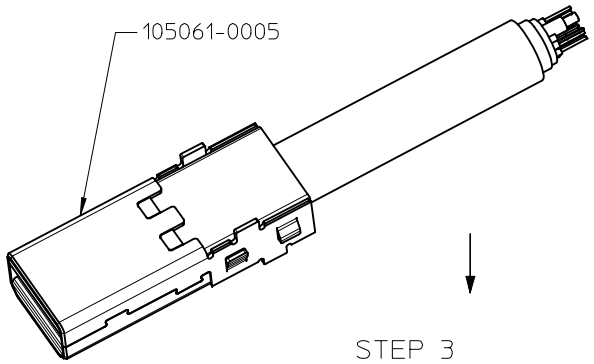
ASSEMBLY PROCEDURE



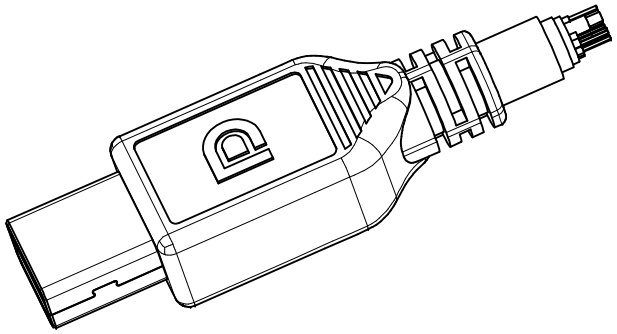
STEP 1
SOLDER WIRE



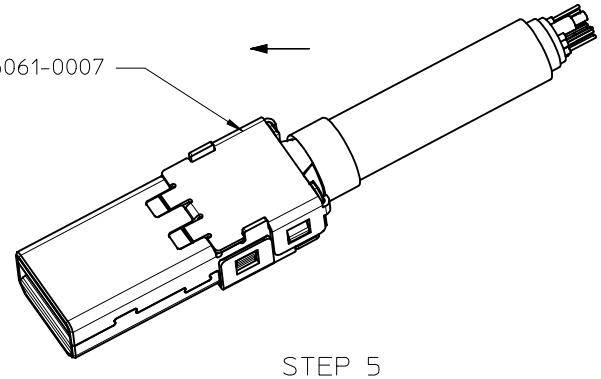
STEP 2
INNER OVER-MOLDING



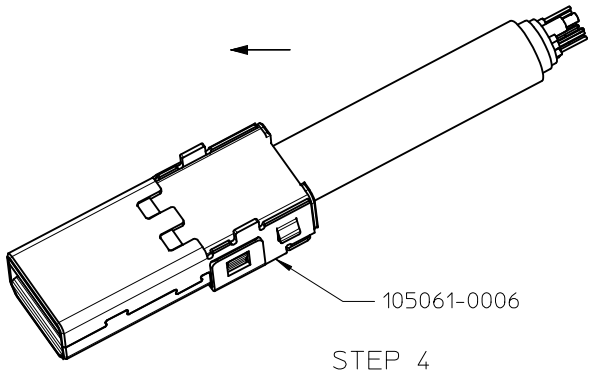
STEP 3
ASSEMBLE MAIN SHELL



STEP 6
OUTER OVER-MOLDING



STEP 5
ASSEMBLE TOP SHELL AND CRIMPING



STEP 4
ASSEMBLE BOTTOM SHELL

NEW PRODUCT
EC NO: SH2010-0088 2009/09/14
DRWN:KCWEI 2009/09/14
CH'KD:RZHANG 2009/09/21
APPR:XJSONG
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

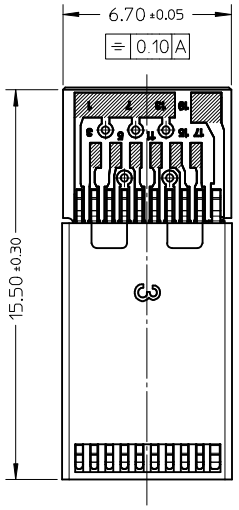
DIMENSION STYLE: MM ONLY
SCALE: N/A
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

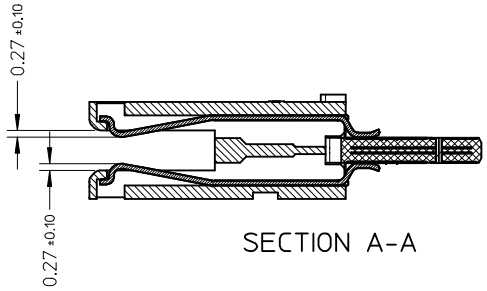
DRAWN BY: KLAUS WEI DATE: 2008/03/31
CHECKED BY: ROST ZHANG DATE: 2008/03/31
APPROVED BY: HARVEY WANG DATE: 2008/03/31

TITLE: MINI DISPLAY PORT PLUG

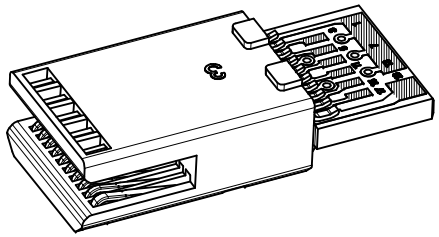
molex MOLEX INCORPORATED

MATERIAL NO.: SEE ABOVE
DOCUMENT NO.: SD-105061-200
SHEET NO.: 3 OF 7
SIZE: A3



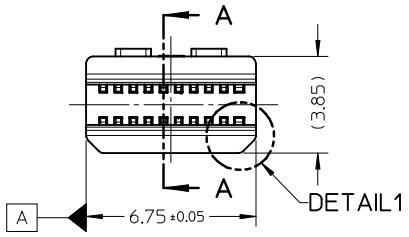


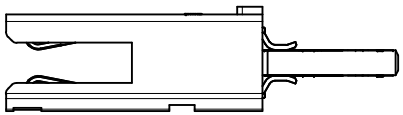
SECTION A-A

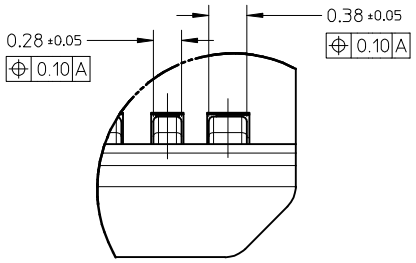


NOTES:

1. MATERIAL:
   PLASTIC: LCP ,UL94V-0 .
   METAL: COPPER OR COPPER ALLOY.
2. PACKAGING SPECIFICATION : PK-105061-001.
3. PRODUCT SPECIFICATION: PS-105061-001.







DETAIL1

PART NUMBER	RESIN TYPE	COLOR
105061-2200	LCP	WHITE
105061-2100	LCP	BLACK

NEW PRODUCT
EC NO: SH2010-0088 2009/09/14
DRWN:KCWEI 2009/09/14
CH'KD:RZHANG 2009/09/21
APPR:XJSONG
DESCRIPTION
REV B

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.15	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

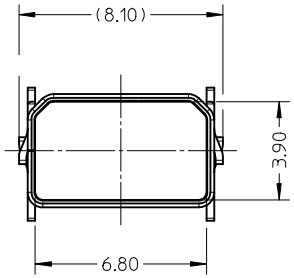
DRAWN BY: KLAUS WEI DATE: 2008/03/31
CHECKED BY: ROST ZHANG DATE: 2008/03/31
APPROVED BY: HARVEY WANG DATE: 2008/03/31

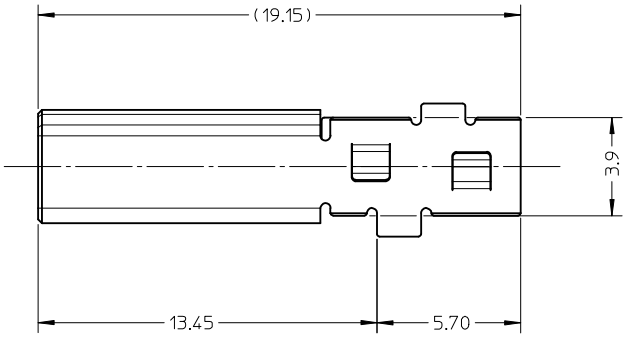
TITLE: SUB-ASSEMBLY

MOLEX INCORPORATED

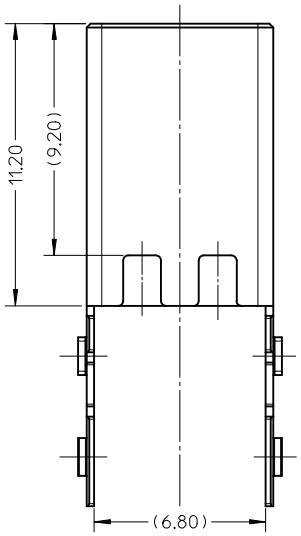
105061-2*00
DOCUMENT NO.: SD-105061-200
SHEET NO.: 4 OF 7

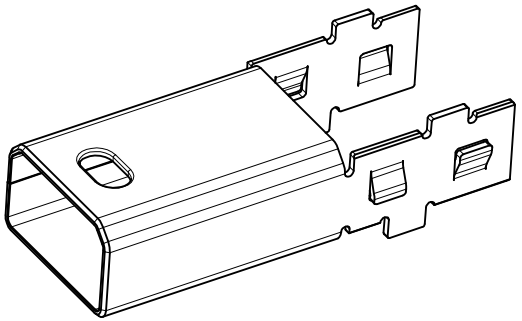
SIZE A3

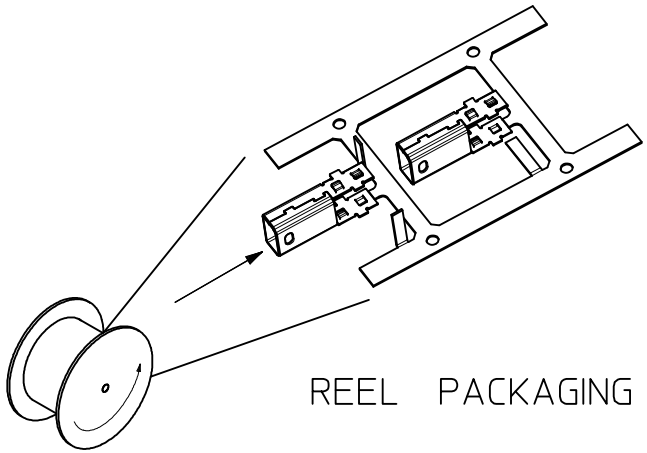




NOTES:
1. MATERIALS: COPPER ALLOY
   THICKNESS: 0.30±0.01mm..
2. FINISH: NICKEL 1.30 MICROMETRE MIN.
3. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC
   AND ELV DIRECTIVE 2000/53/EC.
4. PACKAGING QUANTITYS : 800 PCS PER REEL.







REEL PACKAGING

NEW PRODUCT
EC NO: SH2010-0088
DRWN:KCWEI 2009/09/14
CH'KD:RZHANG 2009/09/14
APPR:XJSONG 2009/09/21
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.15	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS
MM ONLY	5:1	METRIC

THIRD ANGLE PROJECTION

DRAWN BY KLAUS WEI	DATE 2008/03/31
CHECKED BY ROST ZHANG	DATE 2008/03/31
APPROVED BY HARVEY WANG	DATE 2008/03/31

TITLE: MAIN SHELL

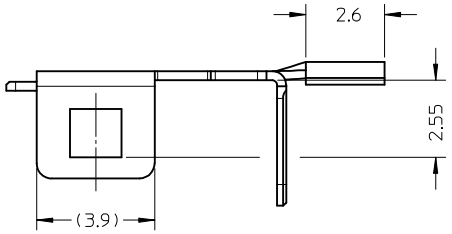
MOLEX INCORPORATED

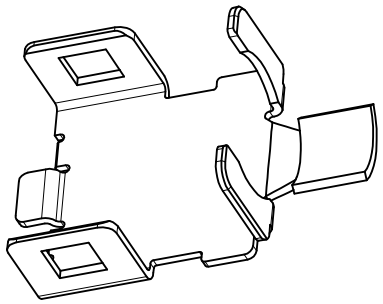
MATERIAL NO. 105061-0005

DOCUMENT NO. SD-105061-200

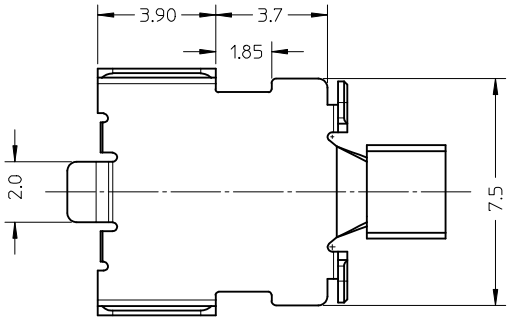
SHEET NO. 5 OF 7

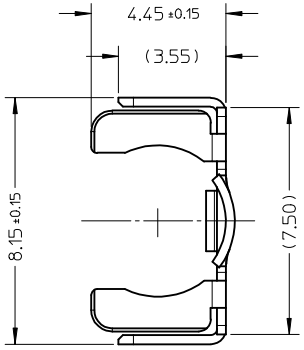
SIZE A3

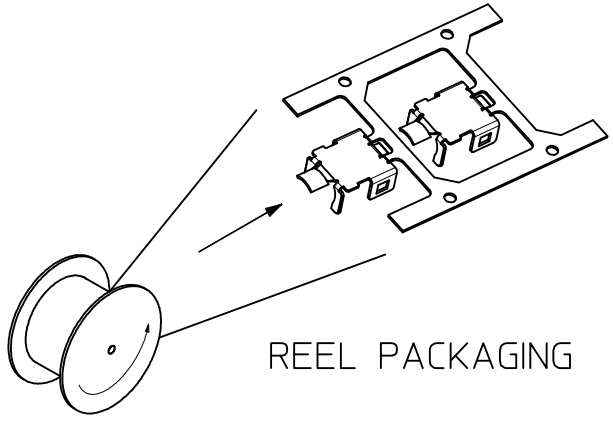




NOTES:
1. MATERIALS: COPPER ALLOY.
   THICKNESS: 0.30±0.01mm.
2. FINISH: NICKEL 1.30 MICROMETRE MIN.
3. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC
   AND ELV DIRECTIVE 2000/53/EC.
4. PACKAGING QUANTITYS : 1500 PCS PER REEL.







REEL PACKAGING

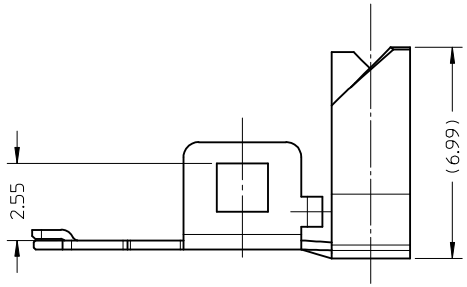
NEW PRODUCT	EC NO: SH2010-0088	2009/09/14	DRWN:KCWEI
		2009/09/14	CH'KD:RZHANG
		2009/09/21	APPR:XJSONG
			DESCRIPTION
B			REV

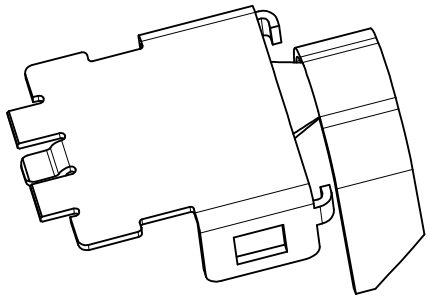
QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.15	± ---
ANGULAR ±---°		

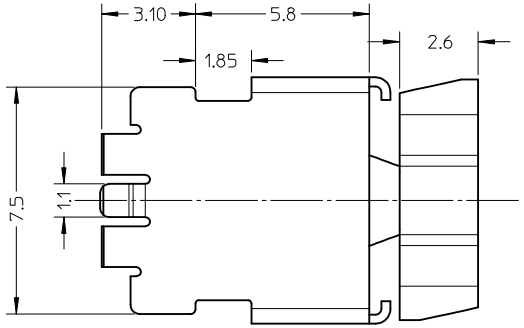
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

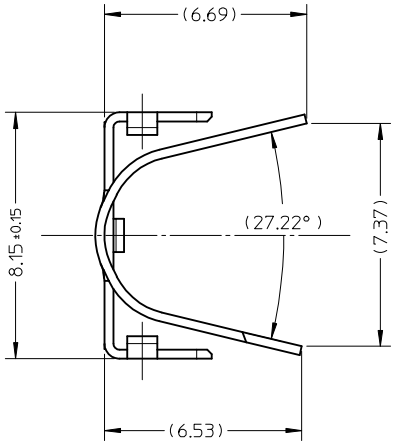
DIMENSION STYLE	MM ONLY	
SCALE	5:1	
DESIGN UNITS	METRIC	
	THIRD ANGLE PROJECTION	
DRAWN BY	KLAUS WEI	DATE 2008/03/31
CHECKED BY	ROST ZHANG	DATE 2008/03/31
APPROVED BY	HARVEY WANG	DATE 2008/03/31
TITLE	BOTTOM SHELL	
	MOLEX INCORPORATED	
MATERIAL NO.	105061-0006	
DOCUMENT NO.	SD-105061-200	SHEET NO. 6 OF 7
SIZE	A3	

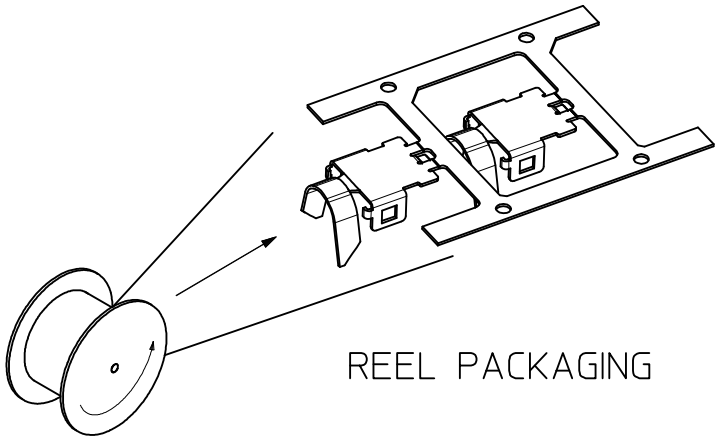




NOTES:
1. MATERIALS: COPPER ALLOY.
   THICKNESS: 0.30±0.01mm.
2. FINISH: NICKEL 1.30 MICROMETRE MIN.
3. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC
   AND ELV DIRECTIVE 2000/53/EC.
4. PACKAGING QUANTITYS : 1500 PCS PER REEL.







REEL PACKAGING

NEW PRODUCT
EC NO: SH2010-0088
DRWN:KCWEI 2009/09/14
CH'KD:RZHANG 2009/09/14
APPR:XJSONG 2009/09/21
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.15	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KLAUS WEI DATE: 2008/03/31
CHECKED BY: ROST ZHANG DATE: 2008/03/31
APPROVED BY: HARVEY WANG DATE: 2008/03/31

TITLE: TOP SHELL

MOLEX INCORPORATED

MATERIAL NO.: 105061-0007
DOCUMENT NO.: SD-105061-200
SHEET NO.: 7 OF 7
SIZE: A3

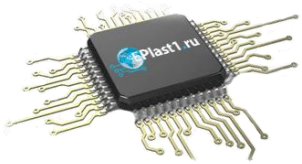
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.