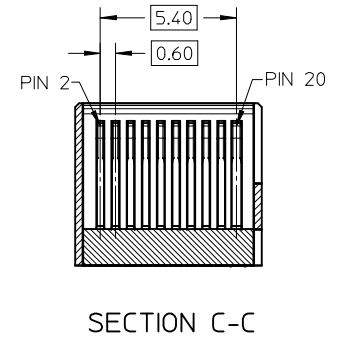
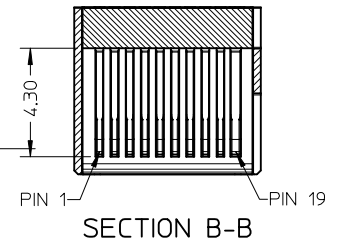
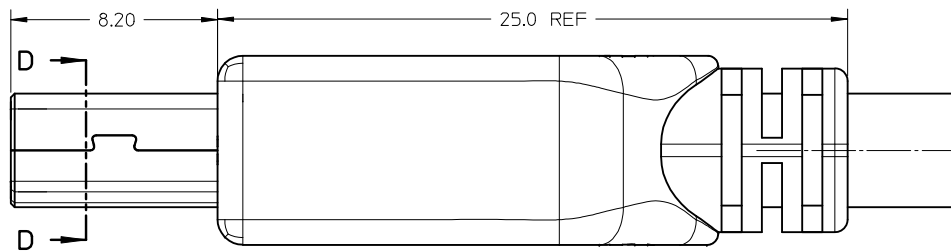
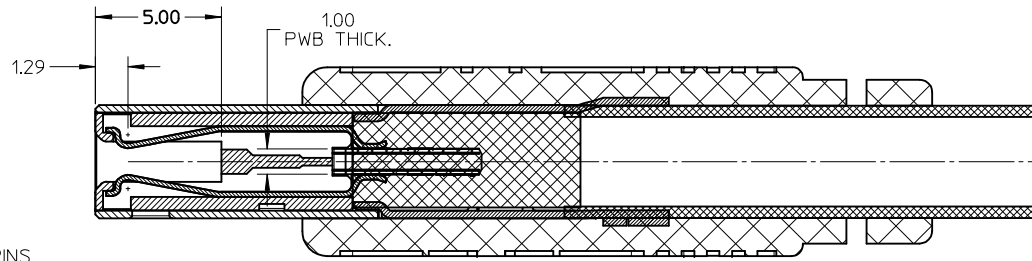
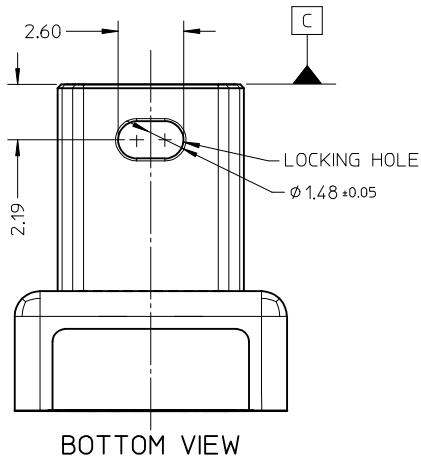
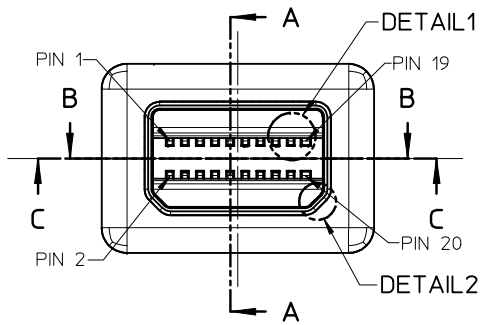
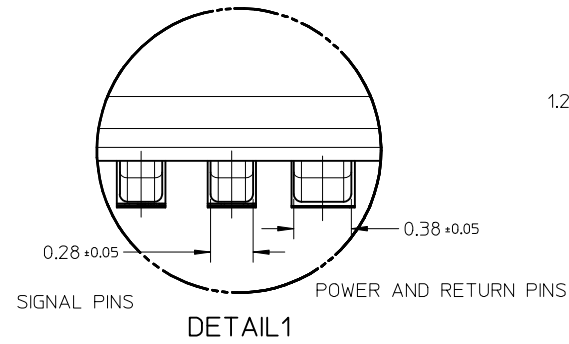
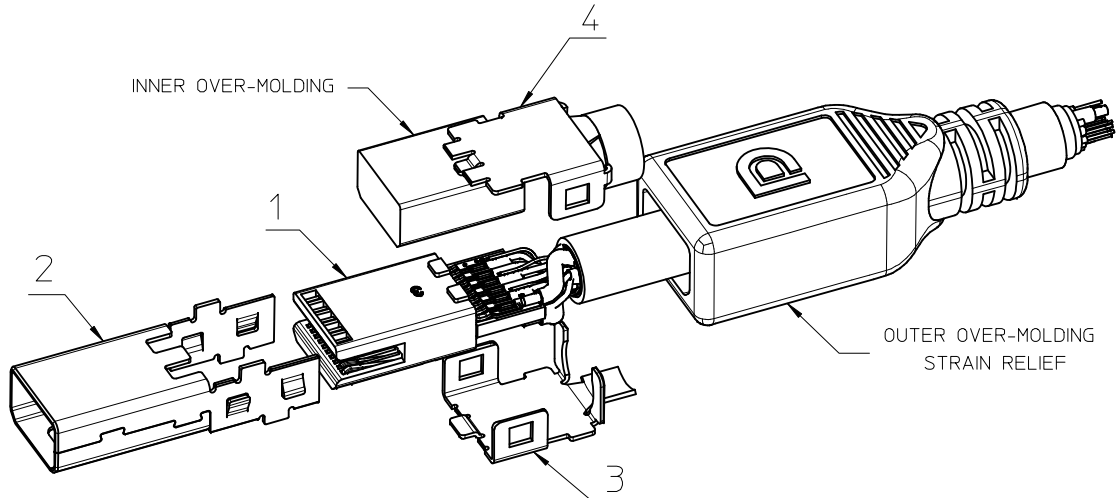


NEW PRODUCT EC NO: SH2010-0088 DRAWN:KWEI CHKD:RZHANG APPR:XJ SONG REV: B	2009/09/14	2009/09/14	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	

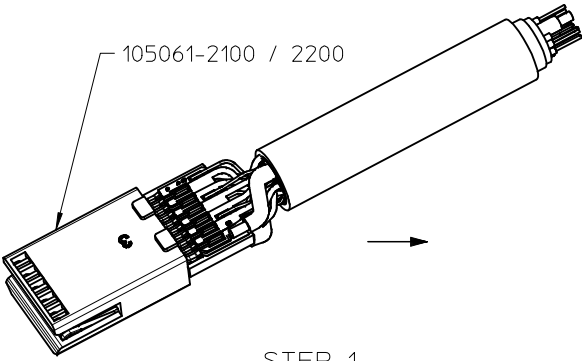
	10		9		8		7		6		5		4		3		2		1																																																																														
	TOP ROW				BOTTOM ROW																																																																																												
	PIN NUMBER	SIGNAL TYPE	PIN NAME		PIN NUMBER	SIGNAL TYPE	PIN NAME																																																																																										
F	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)																																																																																										
E	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																																																																																										
D	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.																																																																																																
C																																																																																																	
B	NOTES: OVER-MOLDING ONLY FOR REFERENCE																																																																																																
A	<table><tr><td rowspan="4">NEW PRODUCT EC NO: SH2010-0088 DRW:KWEI CHKD:RZHANG APPR:XJ.SONG 2009/09/14 2009/09/14 2009/09/21</td><td rowspan="10">QUALITY SYMBOLS ▽=0 ◻=0</td><td rowspan="10">DESCRIPTION REV</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE N/A</td><td>DESIGN UNITS METRIC</td><td colspan="2" rowspan="10">THIRD ANGLE PROJECTION</td></tr><tr><td>mm</td><td>INCH</td><td>DRAWN BY</td><td>DATE</td><td colspan="2">TITLE</td></tr><tr><td>4 PLACES</td><td>±---</td><td>±---</td><td>KLAUS WEI</td><td>2008/03/31</td><td colspan="2">MINI DISPLAY PORT PLUG</td></tr><tr><td>3 PLACES</td><td>±---</td><td>±---</td><td>CHECKED BY</td><td>DATE</td><td colspan="2">MOLEX INCORPORATED</td></tr><tr><td colspan="2"></td><td>2 PLACES</td><td>±---</td><td>±---</td><td>ROST ZHANG</td><td>2008/03/31</td><td colspan="2">MATERIAL NO.</td></tr><tr><td colspan="2"></td><td>1 PLACE</td><td>±---</td><td>±---</td><td>APPROVED BY</td><td>DATE</td><td colspan="2" rowspan="5">DOCUMENT NO.</td></tr><tr><td colspan="2"></td><td colspan="2">ANGULAR ±---°</td><td>HARVEY WANG</td><td>2008/03/31</td><td colspan="2">SD-105061-200</td></tr><tr><td colspan="2"></td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="2" rowspan="3">SHEET NO. 2 OF 7</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>SIZE A3</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>																			NEW PRODUCT EC NO: SH2010-0088 DRW:KWEI CHKD:RZHANG APPR:XJ.SONG 2009/09/14 2009/09/14 2009/09/21	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		mm	INCH	DRAWN BY	DATE	TITLE		4 PLACES	±---	±---	KLAUS WEI	2008/03/31	MINI DISPLAY PORT PLUG		3 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED				2 PLACES	±---	±---	ROST ZHANG	2008/03/31	MATERIAL NO.				1 PLACE	±---	±---	APPROVED BY	DATE	DOCUMENT NO.				ANGULAR ±---°		HARVEY WANG	2008/03/31	SD-105061-200				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO. 2 OF 7						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
NEW PRODUCT EC NO: SH2010-0088 DRW:KWEI CHKD:RZHANG APPR:XJ.SONG 2009/09/14 2009/09/14 2009/09/21	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																																								
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			2 PLACES	±---	±---	ROST ZHANG	2008/03/31	MATERIAL NO.																																																																																									
			1 PLACE	±---	±---	APPROVED BY	DATE	DOCUMENT NO.																																																																																									
			ANGULAR ±---°		HARVEY WANG	2008/03/31	SD-105061-200																																																																																										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO. 2 OF 7																																																																																										
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																											

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Rev. F 2006/04/15

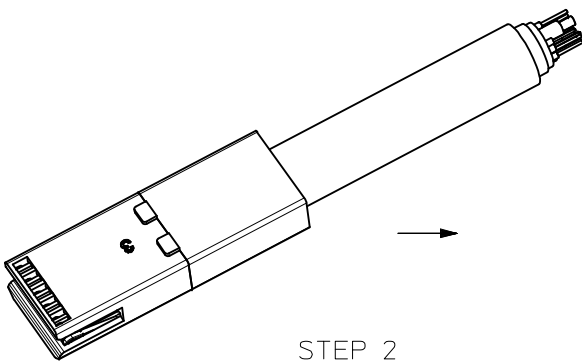
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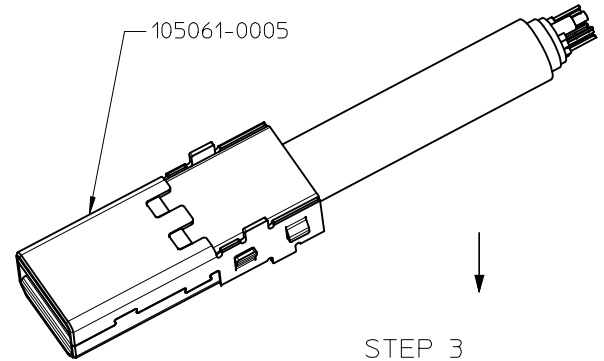
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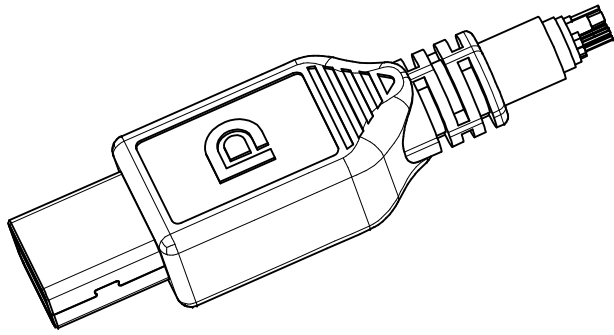
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SOLDER WIRE



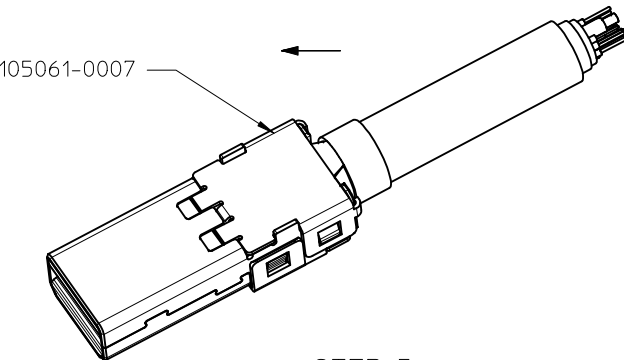
STEP 2
INNER OVER-MOLDING



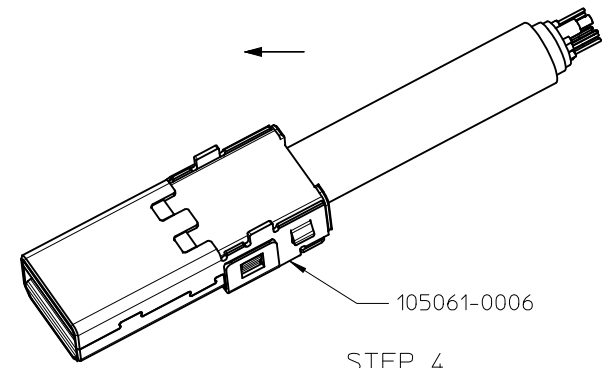
STEP 3
ASSEMBLE MAIN SHELL



STEP 6
OUTER OVER-MOLDING



STEP 5
ASSEMBLE TOP SHELL AND CRIMPING

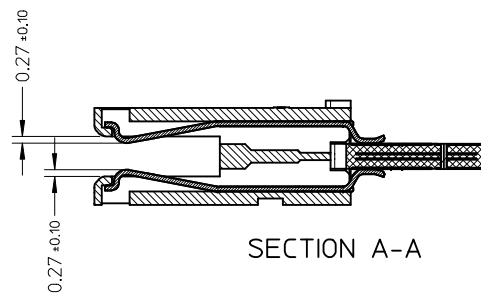
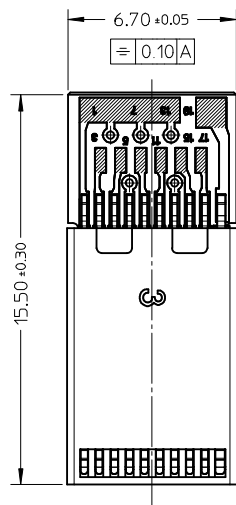


STEP 4
ASSEMBLE BOTTOM SHELL

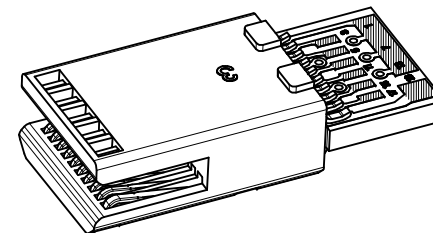
NEW PRODUCT EC NO: SH2010-0088 DRW:KWEI CHK:RZHANG APP:XSJONG REV B		DESCRIPTION 2009/09/14 2009/09/14 2009/09/21	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 													
					mm	INCH	DRAWN BY KLAUS WEI	DATE 2008/03/31	TITLE MINI DISPLAY PORT PLUG														
				4 PLACES	± ---	± ---	CHECKED BY ROST ZHANG	DATE 2008/03/31															
				3 PLACES	± ---	± ---	APPROVED BY HARVEY WANG	DATE 2008/03/31	MOLEX INCORPORATED														
				2 PLACES	± ---	± ---	MATERIAL NO. SEE ABOVE							DOCUMENT NO. SD-105061-200		SHEET NO. 3 OF 7							
				1 PLACE	± ---	± ---																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± ---°																				
SIZE A3												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

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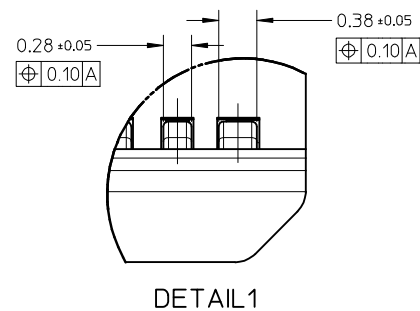
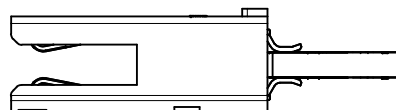
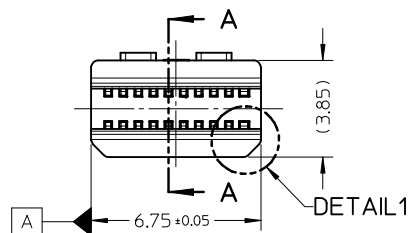


SECTION A-A



NOTES:

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



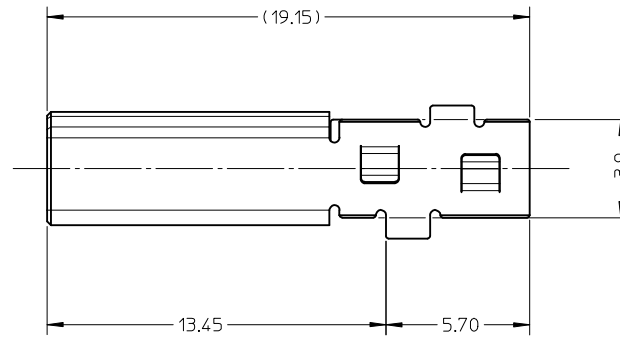
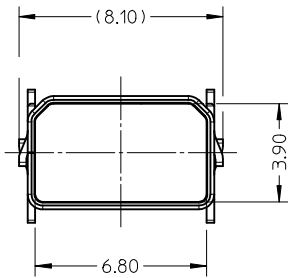
NEW PRODUCT EC NO: SH2010-0088 DRW:KWEI CHK:RZHANG APPR:XJ.SONG	2009/09/14	2009/09/14	2009/09/21
	REV	DESCRIPTION	QUALITY SYMBOLS
			▽=0
			▽=0

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	
DRAWN BY	DATE
KLAUS WEI	2008/03/31
CHECKED BY	DATE
ROST ZHANG	2008/03/31
APPROVED BY	DATE
HARVEY WANG	2008/03/31
105061-2*00	
105061-2*00	

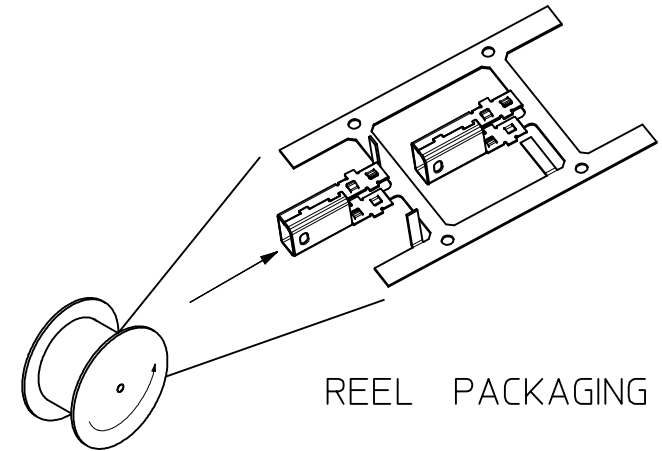
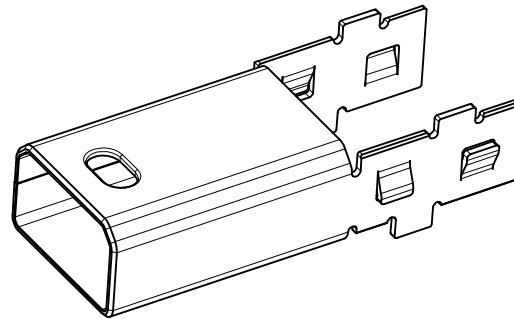
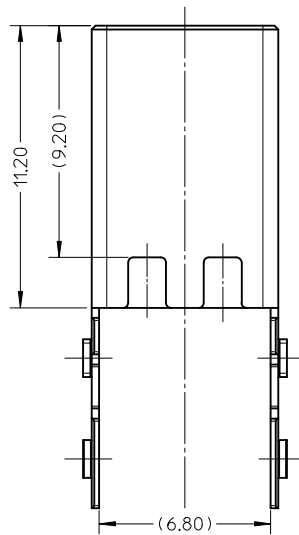
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105061-2100	LCP	BLACK
PART NUMBER	RESIN TYPE	COLOR
SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE SUB-ASSEMBLY		
MOLEX INCORPORATED		
DOCUMENT NO.	SD-105061-200	SHEET NO. 4 OF 7
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

9 8 7 6 5 4 3 2 1



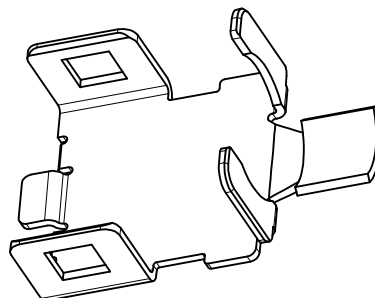
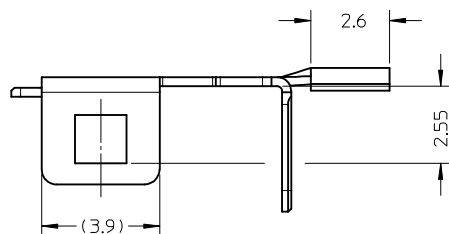
NOTES:

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 QUANTITIES : 800 PCS PER REEL.



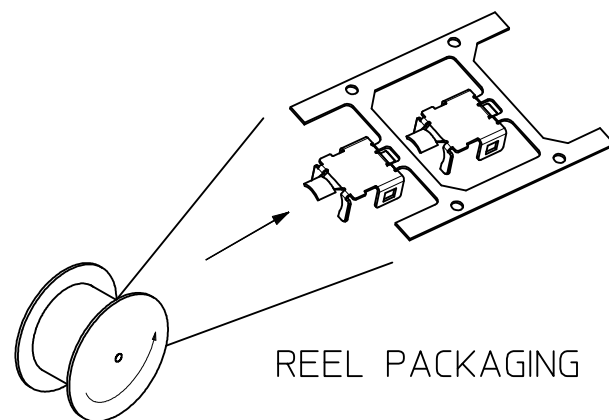
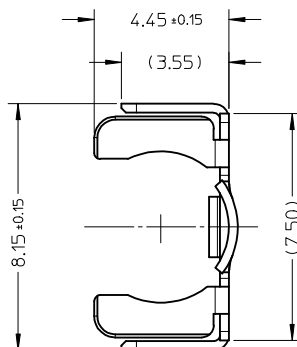
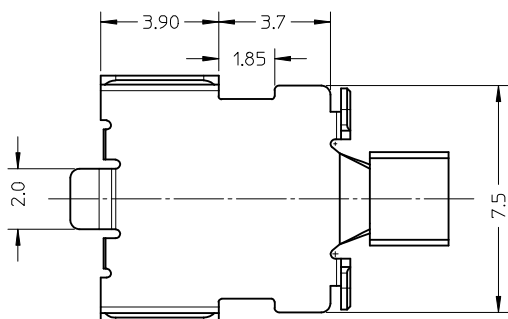
REEL PACKAGING

NEW PRODUCT EC NO: SH2010-0088 DRW:KWEI CHK:RZHANG APPR:XJ.SONG	2009/09/14 2009/09/14 2009/09/21	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					mm	INCH	DRAWN BY KLAUS WEI	DATE 2008/03/31	TITLE MAIN SHELL					
				4 PLACES	± ---	± ---	CHECKED BY ROST ZHANG	DATE 2008/03/31						
				3 PLACES	± ---	± ---	APPROVED BY HARVEY WANG		DATE 2008/03/31	MOLEX MOLEX INCORPORATED				
				2 PLACES	± 0.10	± ---	MATERIAL NO. 105061-0005		DOCUMENT NO. SD-105061-200					
				1 PLACE	± 0.15	± ---	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		
ANGULAR ± ---°														



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 QUANTITIES : 1500 PCS PER REEL.



REEL PACKAGING

NEW PRODUCT EC NO: SH2010-0088 DRW:KWEI CHKD:RZHANG APPR:XJ.SONG	2009/09/14 2009/09/14 2009/09/14	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
							DRAWN BY DATE		TITLE		
				4 PLACES ± --- ± ---			KLAUS WEI 2008/03/31		BOTTOM SHELL		
				3 PLACES ± --- ± ---			CHECKED BY DATE				
				2 PLACES ± 0.10 ± ---			ROST ZHANG 2008/03/31		MOLEX INCORPORATED		
				1 PLACE ± 0.15 ± ---			APPROVED BY DATE				
				ANGULAR ± ---°			HARVEY WANG 2008/03/31		SD-105061-200		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.				
							105061-0006		SHEET NO. 6 OF 7		
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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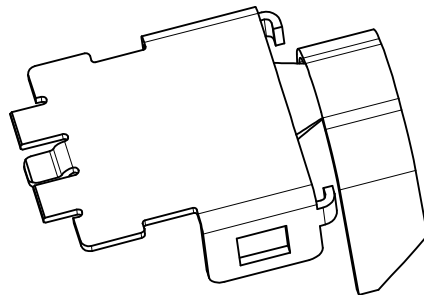
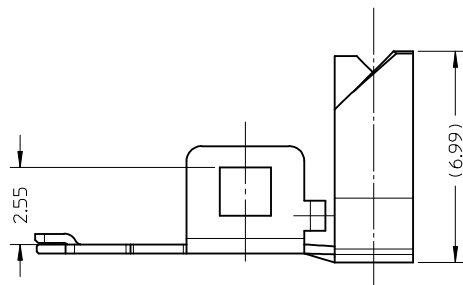
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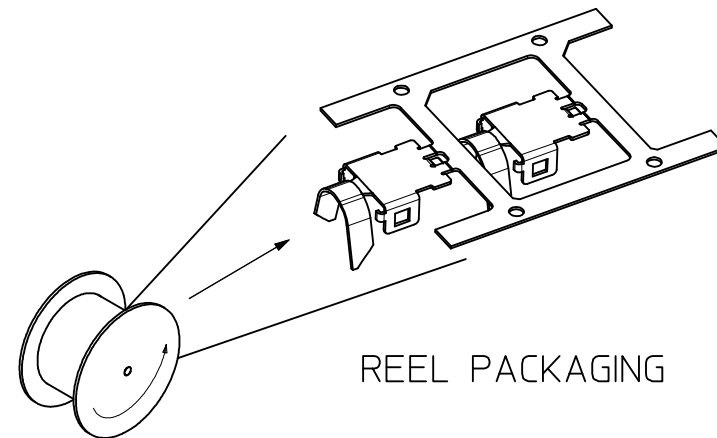
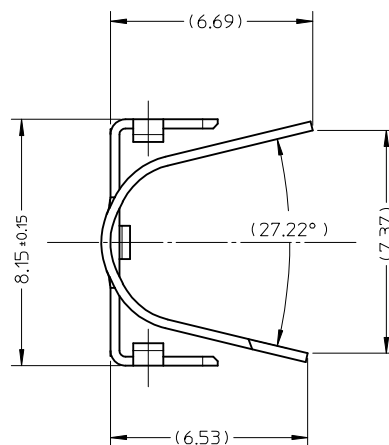
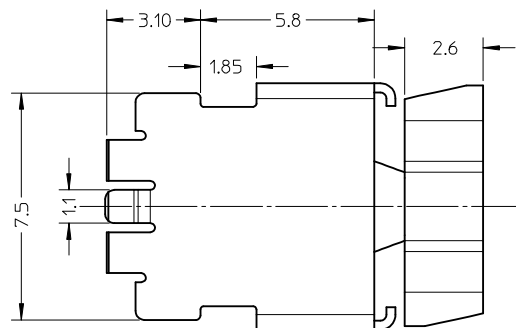
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1



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 QUANTITIES : 1500 PCS PER REEL.



REEL PACKAGING

NEW PRODUCT EC NO: SH2010-0088 DRAWN BY: DRWKKWEI CHK'D BY: CHYKDRZHANG APPR: XJ.SONG	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY KLAUS WEI	DATE 2008/03/31	TITLE TOP SHELL				
					CHECKED BY ROST ZHANG	DATE 2008/03/31					
					APPROVED BY HARVEY WANG		DATE 2008/03/31	MOLEX INCORPORATED			
					MATERIAL NO. 105061-0007		DOCUMENT NO. SD-105061-200				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 7 OF 7				
REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								