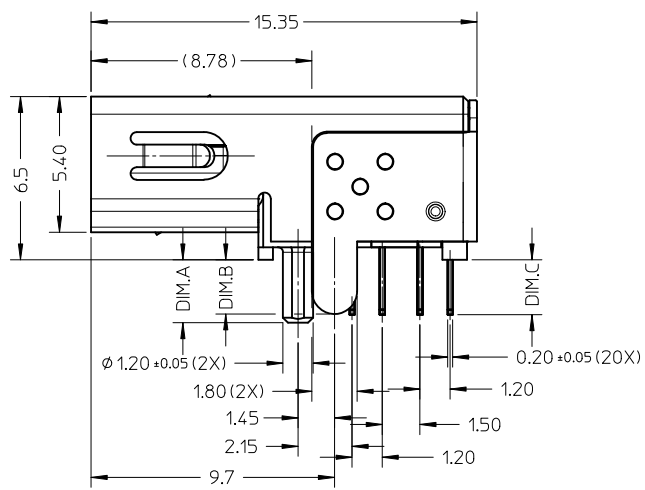
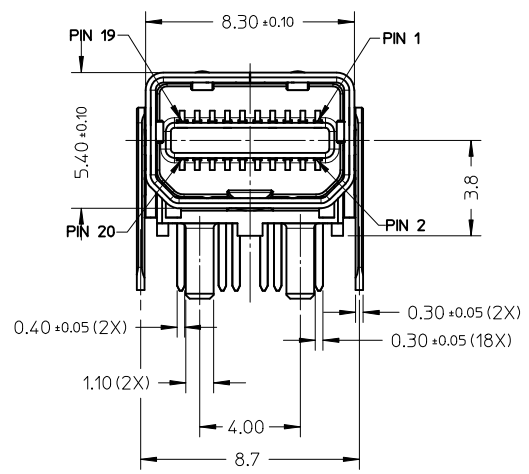


COVER

NOTES:

1. MATERIAL:
 - 1.1. PLASTIC: NYLON PA46, UL94V-2.
COLOR: BLACK. HALOGEN FREE.
 - 1.2. INSERT MOLDING: LCP, UL94V-0.
 - 1.3. TERMINAL: COPPER ALLOY.
 - 1.4. SHIELD SHELL: STAINLESS STEEL.
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: MATTE TIN 2.50 MICROMETER MIN.
 - 2.2. METAL SHELL:
 - SOLDERABLE NICKEL 1.30 MICROMETER MIN.
3. PRODUCT SPECIFICATION: PS-105081-001.
4. PACKAGING SPECIFICATION ACCORDING TO SPECIFIED P/N.
5. THIS PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC, AND ELV DIRECTIVE 2000/53/EC.
6. RECOMMENDED APPLIED PWB THICKNESS SEE TABLE.



105081-3001	2.0	1.8	1.8	1.20±0.10	WITHOUT	PK-105081-002 (TAPE & REEL)
105081-2001	2.5	2.2	2.2	1.60±0.10		
105081-1001	2.0	1.8	1.8	1.20±0.10	WITH	PK-105081-001 (TRAY)
105081-0001	2.5	2.2	2.2	1.60±0.10		
105081-5001						
PART NUMBER	DIM.A	DIM.B	DIM.C	PWB THICK.	COVER	PACKAGING SPEC.

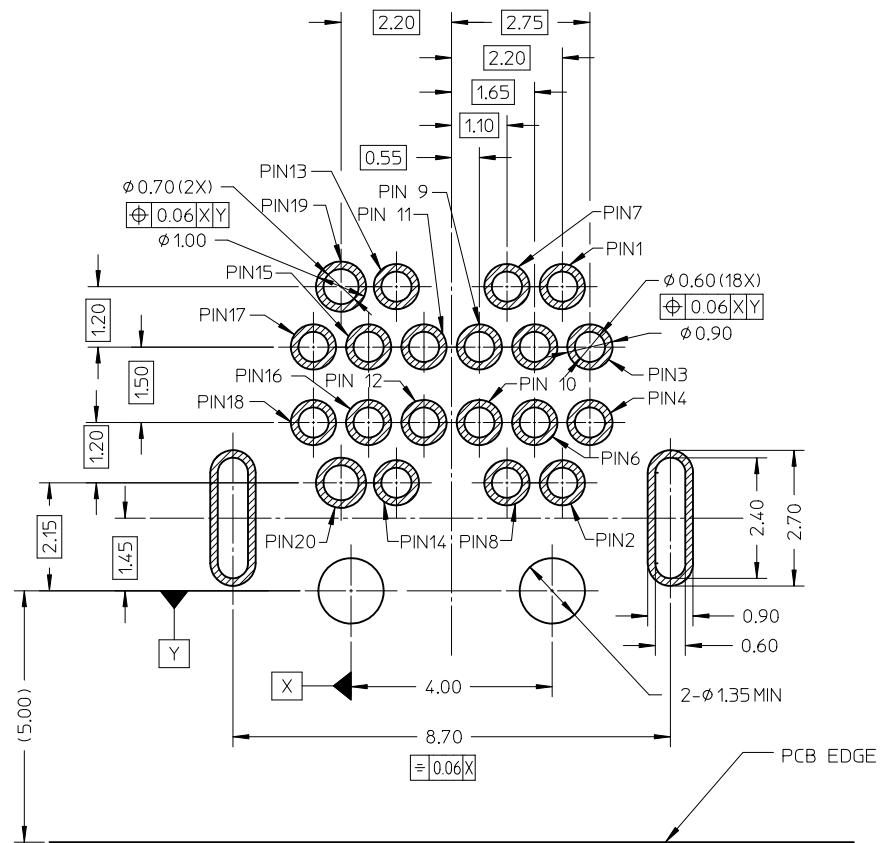
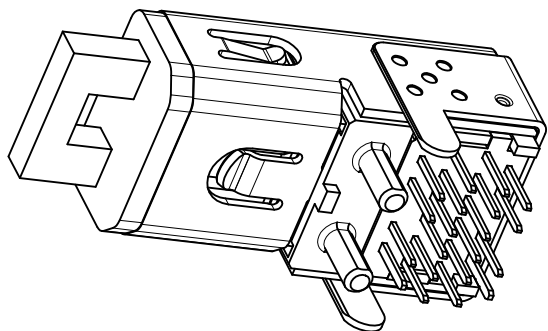
REVISED	EC NO: SH2010-0117	2010/03/31	2010/03/31	2010/08/11
DRW:KWEI	CHK:DZHANG	APP:RZHANG	DESCRIPTION	
QUALITY SYMBOLS	$F_A=0$ $F_B=0$ $F_C=0$			
REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mm	INCH
	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---
ANGULAR ± --- °	2 PLACES ± 0.25 ± ---	1 PLACE ± 0.30 ± ---

DRAWN BY		DATE	
KLAUS WEI		2008/10/06	
CHECKED BY		DATE	
ROST ZHANG		2008/10/06	
APPROVED BY		DATE	
HARVEY WANG		2008/10/06	
MATERIAL NO.			
105081- *001			

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
5:1	METRIC	
TITLE		
CUSTOMER DRAWING FOR R/A MINI-DP RECEPT.		
MOLEX INCORPORATED		SHEET NO.
DOCUMENT NO.		1 OF 2
SD-105081-001		
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
	TOP ROW			BOTTOM ROW						
F	PIN NUMBER	SIGNAL TYPE	PIN NAME	PIN NUMBER	SIGNAL TYPE	PIN NAME				
	1	GND	GROUND	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	GROUND	8	GND	GROUND				
	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	GROUND	14	GND	GROUND				
	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_POWER				



RECOMMENDED PCB LAYOUT
DEFAULT TOLERANCE ±0.05

REVISED EC NO: SH2010-0117 DRW:KWEI 2010/03/31 CHK:RZHANG 2010/03/31 APP:RZHANG 2010/08/11	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY KLAUS WEI	DATE 2008/10/06	TITLE CUSTOMER DRAWING FOR R/A MINI-DP RECEPT.			
			4 PLACES ± ---	± ---	CHECKED BY ROST ZHANG	DATE 2008/10/06	MOLEX INCORPORATED			
			3 PLACES ± ---	± ---	APPROVED BY HARVEY WANG	DATE 2008/10/06	MATERIAL NO. 105081- *001 DOCUMENT NO. SD-105081-001 SHEET NO. 2 OF 2			
		2 PLACES ± 0.05	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
		1 PLACE ± 0.10	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		ANGULAR ± ---°								