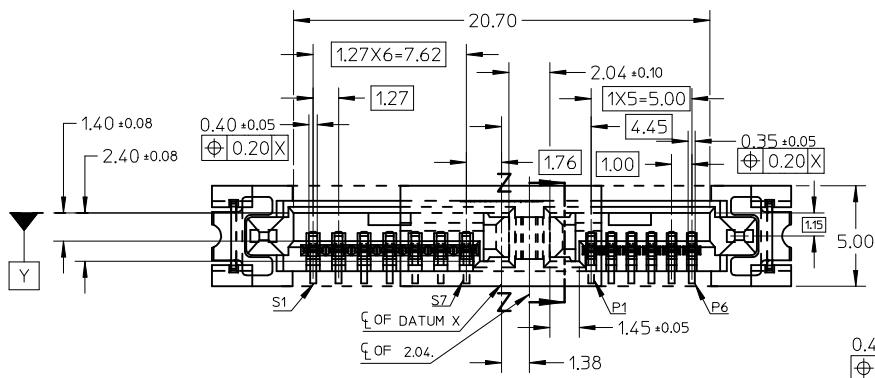
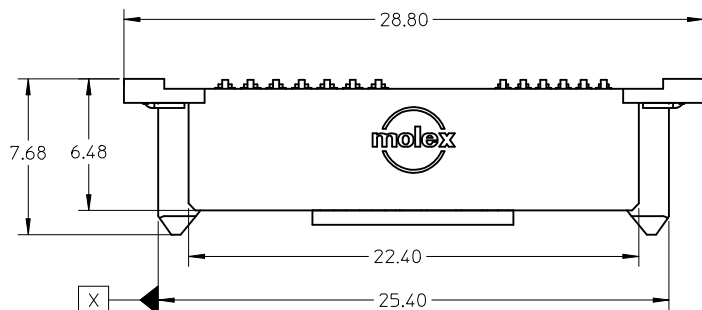
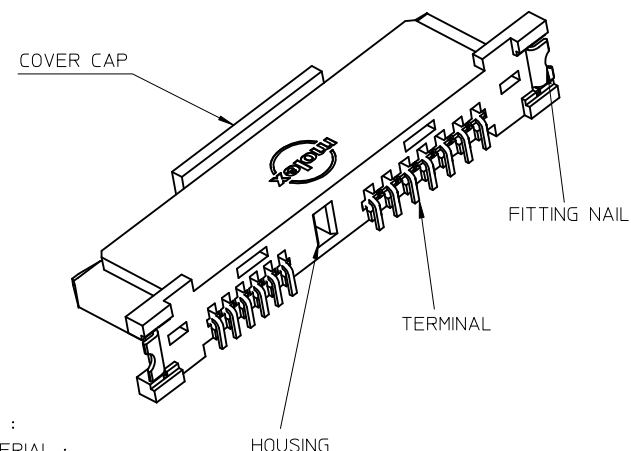
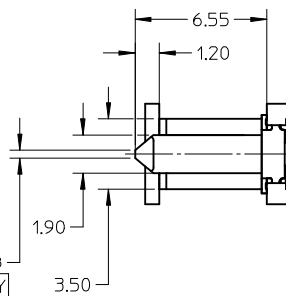


SECTION Z-Z



NOTES :

- MATERIAL :
HOUSING : HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, 30% G.F., BLACK.
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
COVER CAP:HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, 30% G.F., BLACK.
- PLATING :
TERMINAL :
CONTACT AREA :SEE TABLE.
SOLDER AREA : TIN PLATING.
UNDERPLATING : NICKEL PLATING.
FITTING NAIL :
TIN PLATING 1.0 MICRONS MIN. OVER NICKEL PLATING 1.0 MICRONS MIN.
- FOR P1 PIN ONLY.
- FOR ALL OTHER PINS.
- PRODUCT SPECIFICATION:PER PS-47650-001.
- PRODUCT PACKAGE:PER PK-47650-001.
- TERMINAL AND NAIL COPLANARITY TO BE 0.15MAX.
- THE PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND 2000/53/EC.

TABLE

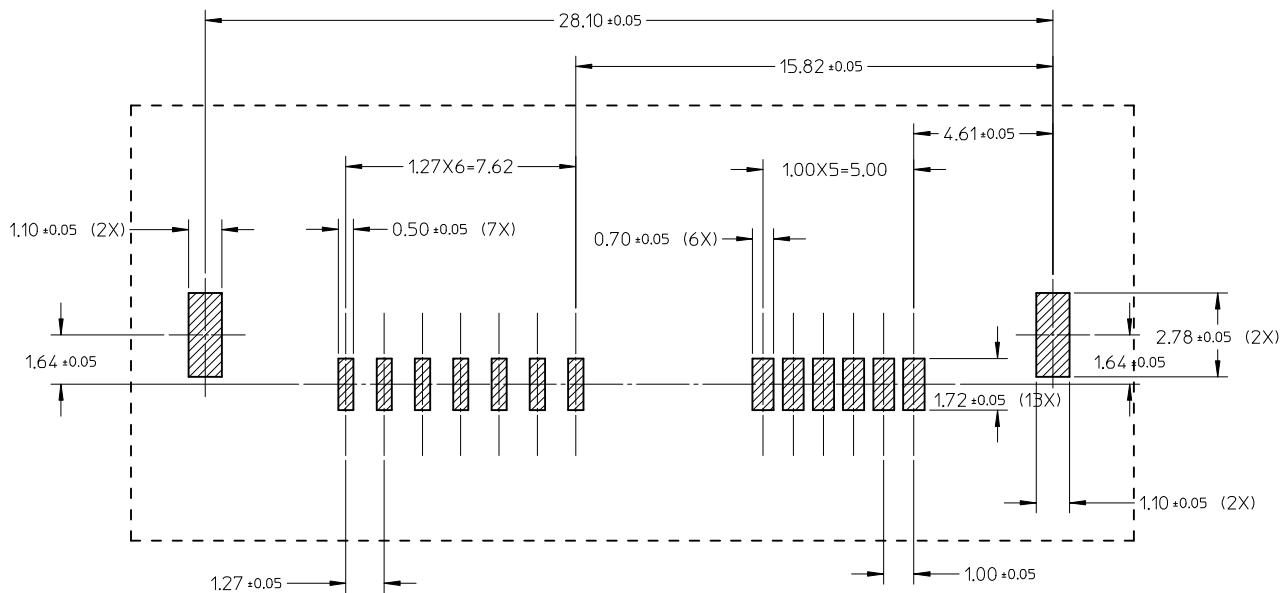
P/N	CONTACT AREA PLATING
47650-0001	0.1 MICRON MIN. GOLD
47650-0002	0.38 MICRON MIN. GOLD

UPDATE DRAWING	2009/06/01
EC NO: SH2009-0756	2009/06/02
DRWN:XJ SONG	2009/06/02
CHKD:XJ SONG	2009/06/02
APPR:HWANG	2009/06/30
REV	

QUALITY SYMBOLS
▽=0
∇=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.20	± ---
ANGULAR ± 2 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
MM ONLY		4:1	METRIC		
DRAWN BY	DATE	TITLE			
LSONG	2008-2-16				
CHECKED BY	DATE	SLIMLINE SATA RECEPTACLE CONNECTOR			
JTIAN	2008-2-16				
APPROVED BY	DATE	 MOLEX INCORPORATED			
HWANG	2008-2-16				
MATERIAL NO.	DOCUMENT NO.			SHEET NO.	
SEE TABLE		SD-47650-001			1 OF 2
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
A3					



RECOMMENDED PCB LAYOUT DIMENSION

SEE SHEET 1 EC NO: SH2009-0756 DRWN: XJSONG 2009/06/01 CHKD: XJSONG 2009/06/02 APPR: HWANG 2009/06/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY LSONG	DATE 2008-2-16	TITLE SLIMLINE SATA RECEPTACLE CONNECTOR			
		4 PLACES	± ---	± ---	CHECKED BY JTIAN	DATE 2008-2-16				
		3 PLACES	± ---	± ---	APPROVED BY HWANG	DATE 2008-2-16	MOLEX INCORPORATED SD-47650-001			
2 PLACES	± 0.15	± ---	MATERIAL NO.		DOCUMENT NO.					
1 PLACE	± 0.20	± ---	ANGULAR ± 2 °		SEE SHEET 1		2 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					