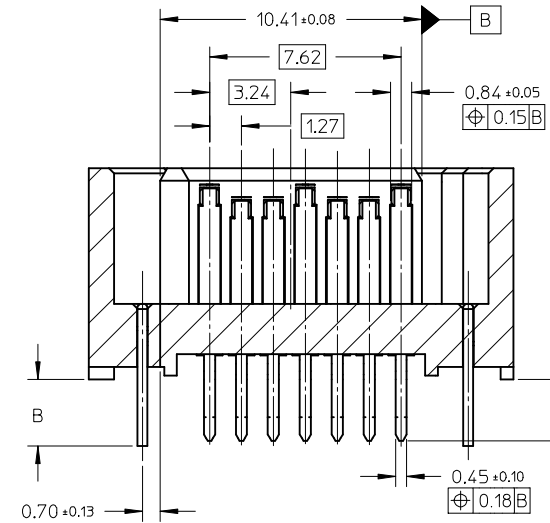
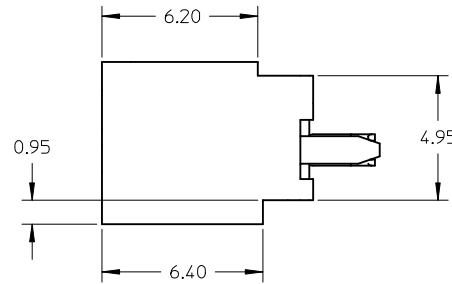
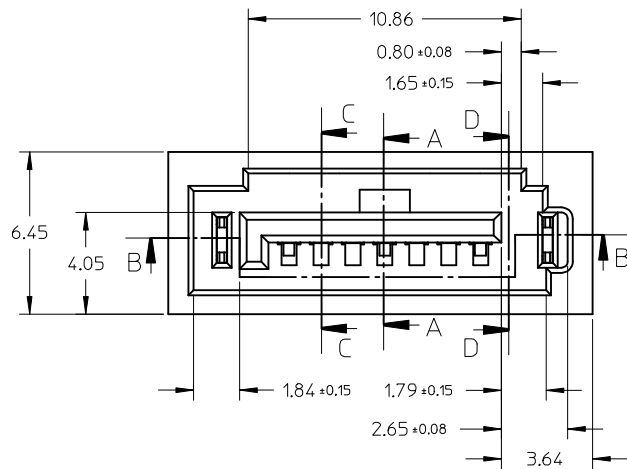
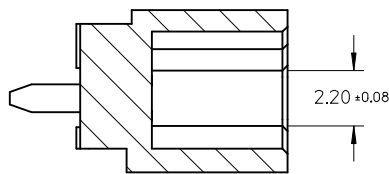


SECTION A-A

SECTION C-C



SECTION B-B



SECTION D-D

REMOVE PART NUMBER

EC NO: SH2012-0062
 2012/01/30
 2012/01/30
 2012/02/02

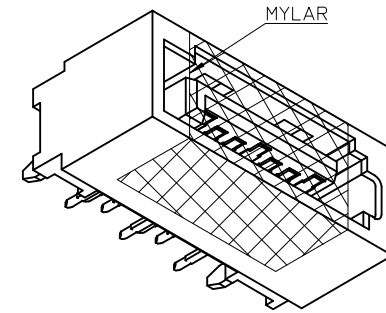
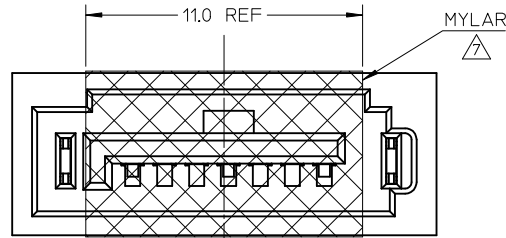
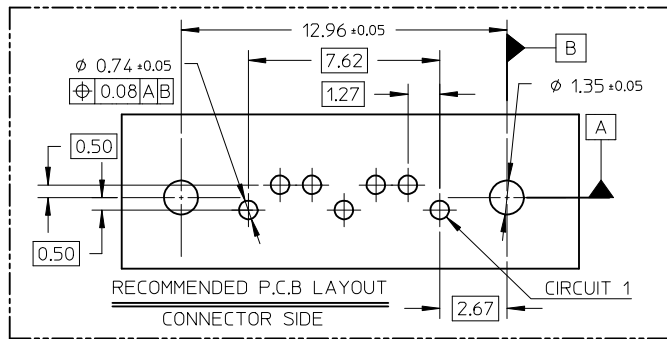
DESCRIPTION
 DRWN: XQZHANG
 CHKD: XQZHANG
 APPR: AYIN

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
$F_A=0$	4 PLACES ± ---	± ---
$F_C=0$	3 PLACES ± ---	± ---
$F_D=0$	2 PLACES ± 0.15	± ---
$F_E=0$	1 PLACE ± 0.25	± ---
	ANGULAR ± 1°	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		5:1	METRIC	
DRAWN BY	DATE	TITLE		
GRATE	2004/02/02	HIGH SPEED CONNECTOR		
CHECKED BY	DATE	1.27MM PITCH VERTICAL		
YA JUN	2004/02/02	DIP SOLDER TAIL		
APPROVED BY	DATE	MOLEX MOLEX INCORPORATED		
SAM	2004/02/02	SD-67800-008		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
SEE SHEET 2		1 OF 2		

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



SCHEMATIC DRAWING OF MYLAR
ONLY FOR 678008205
(SCALE 5:1)

NOTES:

1. MATERIAL:
HOUSING/COLOR: SEE TABLE, GLASS FILLED, UL94V-0
TERMINAL/PEG: BRASS
2. TERMINAL PLATING:
CONTACT AREA: (a) GOLD FLASH
(b) GOLD, THICKNESS=0.76 MICRON MINIMUM
(c) GOLD, THICKNESS=0.38 MICRON MINIMUM
SOLDER TAIL: TIN PLATED 1.27 MICRON MINIMUM
OVER NICKEL PLATED 1.27 MICRON MINIMUM
3. PEG PLATING: TIN PLATED 1.27 MICRON MINIMUM
OVER NICKEL PLATED 1.8 MICRON MINIMUM
4. PACKAGING SPECIFICATION:
FOR 67800-8205: TAPE & REEL, PK-67800-003
FOR OTHER P/N: TRAY, PK-67800-001
5. PRODUCT SPECIFICATION REFER TO PS-67491-001
6. RECOMMENDED SOLDERING PROCESS:
THERMAL PLASTIC FOR WAVE SOLDERING PROCESS
HIGH TEMPERATURE THERMAL PLASTIC FOR IR SOLDERING PROCESS
7. THE MYLAR STICKED ON THE HOUSING IS JUST USED FOR PICK-UP PLACE, PLEASE REMOVE IT AFTER REFLOW

PART NUMBER	PLATING TYPE	DIM A	DIM B	P.C.B THICKNESS	PLASTIC TYPE	PLASTIC COLOR	REMARK
67800-8245	SEE NOTE2(c)	2.10			THERMAL PLASTIC	NATURE	
67800-8041	SEE NOTE2(a)	2.45	2.65	1.60±0.05			
67800-8085	SEE NOTE2(c)	3.25	3.45	2.40±0.05			
67800-8082	SEE NOTE2(b)						
67800-8075	SEE NOTE2(c)						
67800-8072	SEE NOTE2(b)	2.85	3.05	2.00±0.05	THERMAL PLASTIC	PROCESS BLUE C ΔE<3	
67800-8071	SEE NOTE2(a)						
67800-8235	SEE NOTE2(c)	2.10					
67800-8035	SEE NOTE2(c)	2.45	2.65	1.60±0.05			
67800-8032	SEE NOTE2(b)						
67800-8025	SEE NOTE2(c)	3.25	3.45	2.40±0.05			
67800-8021	SEE NOTE2(a)						
67800-8305	SEE NOTE2(c)	2.10			THERMAL PLASTIC	BLACK	PURE TIN
67800-8005	SEE NOTE2(c)						
67800-8002	SEE NOTE2(b)	2.45	2.65	1.60±0.05			
67800-8001	SEE NOTE2(a)						
67800-8125	SEE NOTE2(c)	3.25	3.45	2.40±0.05			
67800-8122	SEE NOTE2(b)				HIGH TEMPERATURE THERMAL PLASTIC		
67800-8115	SEE NOTE2(c)	2.85	3.05	2.00±0.05			
67800-8205	SEE NOTE2(c)				THERMAL PLASTIC	BLACK	
67800-8102	SEE NOTE2(b)	2.45	2.65	1.60±0.05			
67800-8101	SEE NOTE2(a)						

SEE SHEET 1 EC NO: SH2012-0062 DRWN:XOZHANG 2012/01/30 CHKD:XOZHANG 2012/01/30 APPR:AYIN 2012/02/02	QUALITY SYMBOLS F ₀ =0 F ₀ =0 F ₀ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± ---	mm INCH ± --- ± --- ± 0.15 ± --- ± 0.25 ± ---	DRAWN BY GRATE	DATE 2004/02/02	TITLE HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL DIP SOLDER TAIL					
		ANGULAR ± 1°		CHECKED BY YAJUN	DATE 2004/02/02	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SAM	DATE 2004/02/02	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-67800-008	SHEET NO. 2 OF 2		