

10 9 8 7 6 5 4 3 2 1

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NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK, 30% GLASS FILLED, UL94V-0.

TERMINAL: COPPER ALLOY.

SHELL: STAINLESS STEEL FOR WITHOUT FLANGE PART & COPPER ALLOY FOR WITH FLANGE PART

2. PLATING:

TERMINAL:

CONTACT AREA: (1). 0.76 MICROMETER (30 μ) GOLD PLATING

(2). 0.38 MICROMETER (15 μ) GOLD PLATING

(3). GOLD FLASH PLATING

AND SOLDER TAIL: 1~3 MICROMETER (39~118 μ) TIN BISMUTH UNDER PLATE

1~3 MICROMETER (39~118 μ) NICKEL PLATING OVERALL.

SHELL:

(a). 1.27~2.54 MICROMETER (50~100 μ) SOLDERABLE NICKEL PLATING OVERALL.

(b). SHELL PEG SOLDERING SURFACE PLATE GOLD FLASH UNDER PLATE

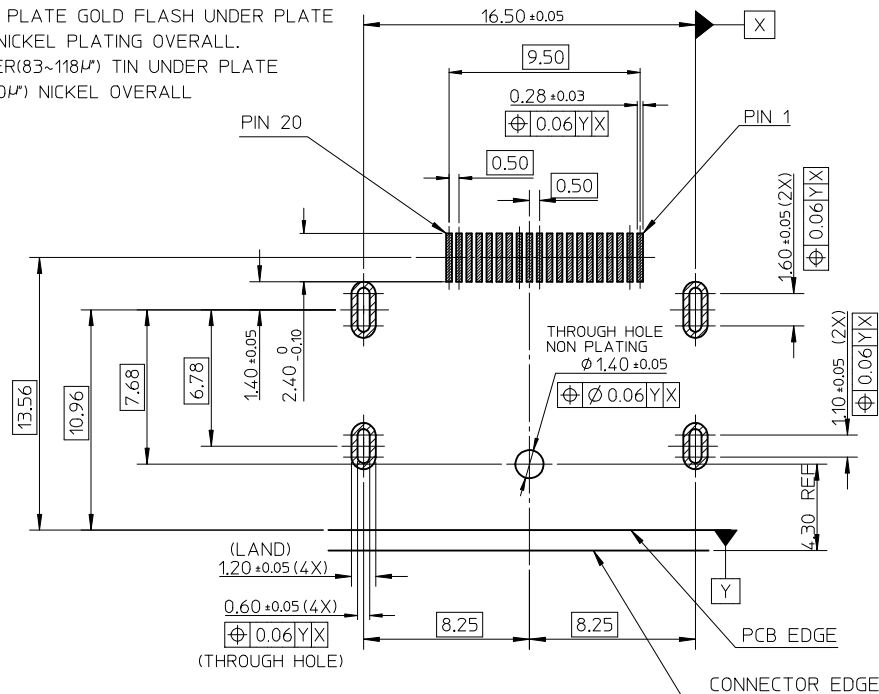
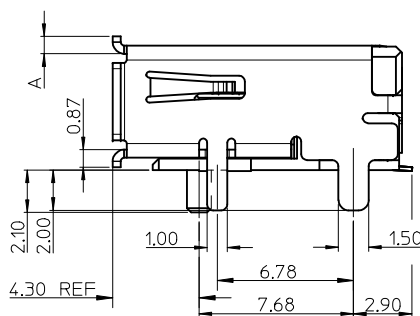
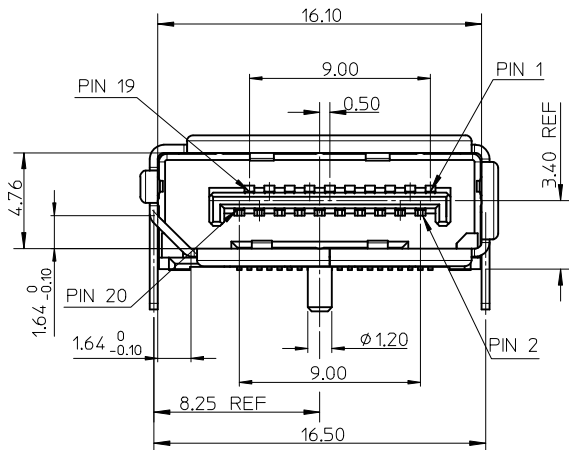
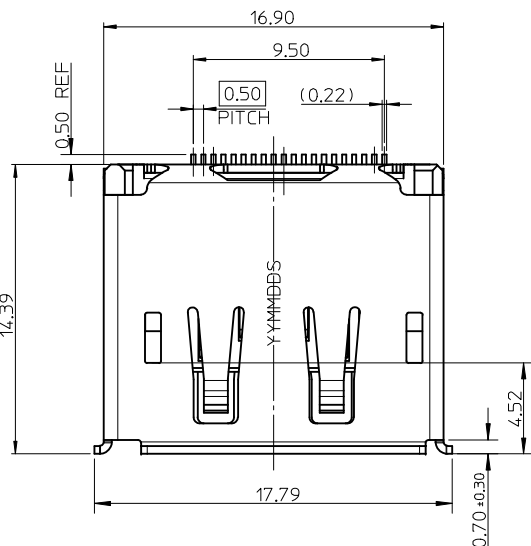
1~3 MICROMETER (39~118 μ) NICKEL PLATING OVERALL.

(c). SHELL PLATE 2.1~3.0 MICROMETER (83~118 μ) TIN UNDER PLATE

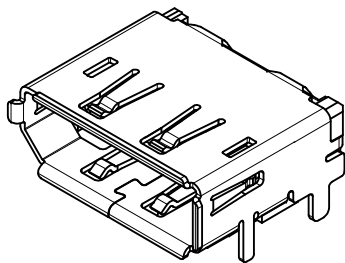
1.27~2.25 MICROMETER (50~100 μ) NICKEL OVERALL

3. SOLDER TAIL COPLANARITY 0.10 MAX.

4. PS REFER TO PS-47272-001



RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15)

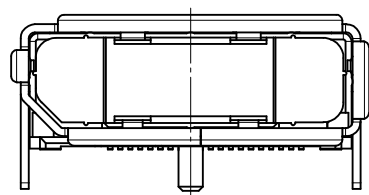
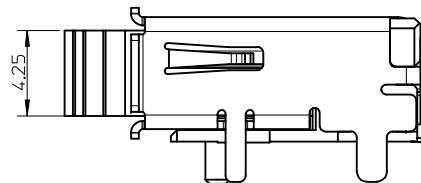
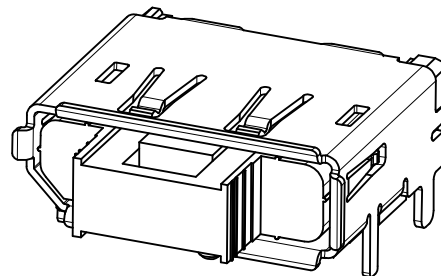
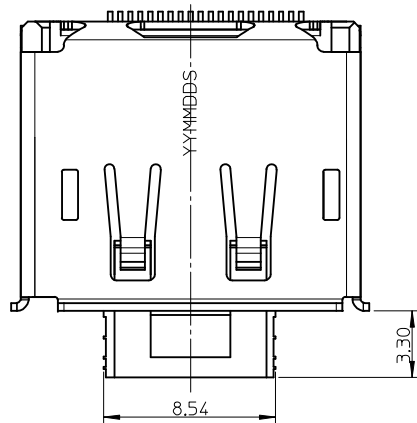


REVISED EC NO: SH2013-0046 DRAWN:RZHANG CHKD:RZHANG APPR:AYIN REV B8	2013/03/29 2013/03/29 2013/12/31	DESCRIPTION	QUALITY SYMBOLS <div><div><div>F_A=0</div></div><div><div>F_B=0</div></div><div><div>F_C=0</div></div></div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	<div><div><div></div><div></div></div>THIRD ANGLE PROJECTION</div>	
						DRAWN BY RZHANG	DATE 2005/07/01	TITLE 1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY			
						CHECKED BY IWANG	DATE 2005/07/01				
						APPROVED BY RZHANG	DATE 2010/03/26	<div><div><div></div></div>MOLEX MOLEX INCORPORATED</div>			
						MATERIAL NO. SEE SHEET 8					DOCUMENT NO. SD-47272-001
				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			

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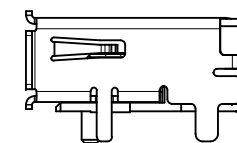
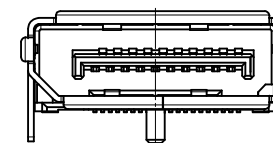
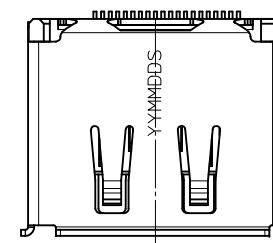
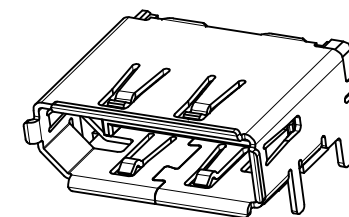
WITH COVER



NOTES:

- 1.UNSPECIFIED DIMENSION ARE SAME AS SHEET1
- 2.CONNECTOR WITH COVER IS USED FOR WARE SOLDERING PEG

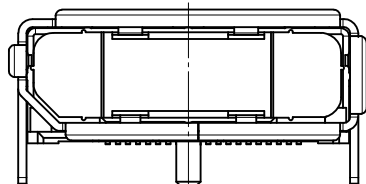
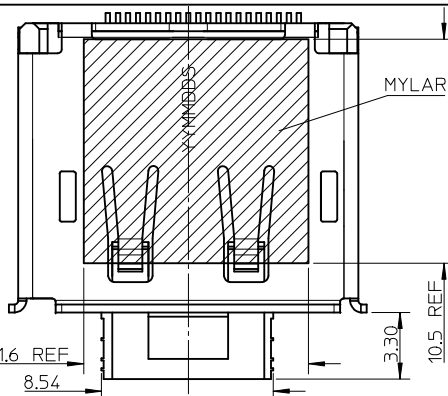
WITHOUT LATCH HOLE



NOTES:

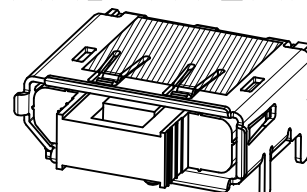
- 1.UNSPECIFIED DIMENSION ARE SAME AS SHEET1

WITH COVER AND MYLAR



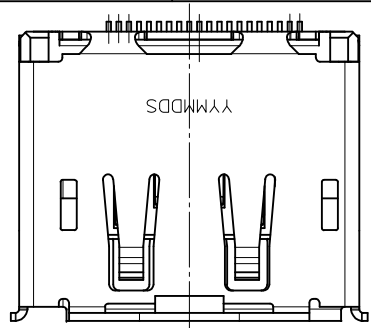
NOTES:

- 1.UNSPECIFIED DIMENSION ARE SAME AS SHEET1
- 2.CONNECTOR WITH COVER IS USED FOR WARE SOLDERING PEG

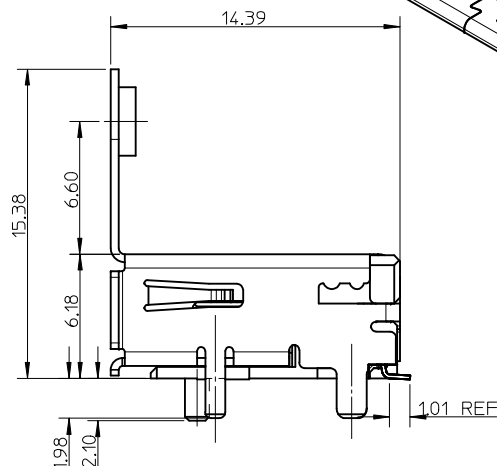
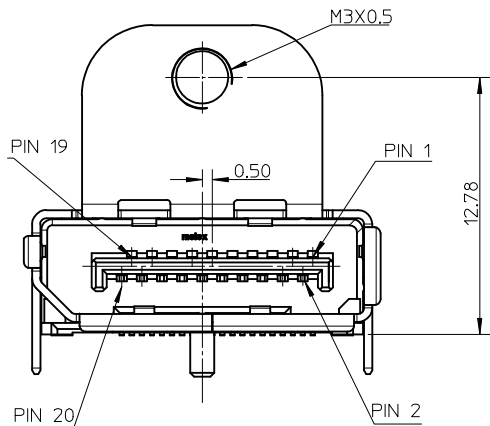
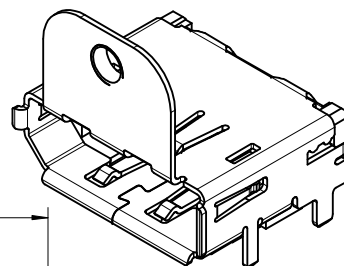


REVISED EC NO: SH2013-0046 DRAWN:RZHANG CHKD:RZHANG APPR:AYIN REV B8	2013/03/29 2013/03/29 2013/12/31	DESCRIPTION	QUALITY SYMBOLS <div>F_A=0</div> <div>F_B=0</div> <div>F_C=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY RZHANG	DATE 2005/07/01	TITLE 1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY				
				4 PLACES	± ---	± ---	CHECKED BY IWANG	DATE 2005/07/01					
				3 PLACES	± ---	± ---	APPROVED BY RZHANG		DATE 2010/03/26	MOLEX INCORPORATED SD-47272-001			
				2 PLACES	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.				
				1 PLACE	± 0.25	± ---	SEE SHEET 8						
				ANGULAR ± 3 °			SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													

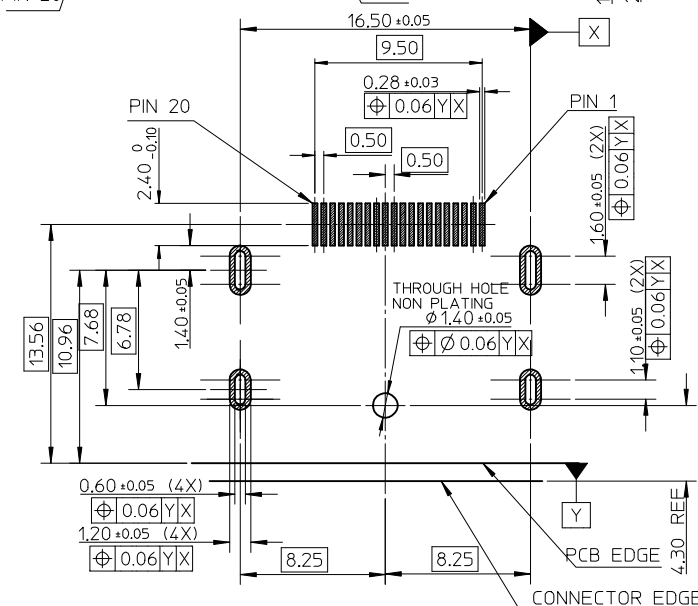
9 8 7 6 5 4 3 2 1



WITH FLANGE AND THROUGH HOLE PEG

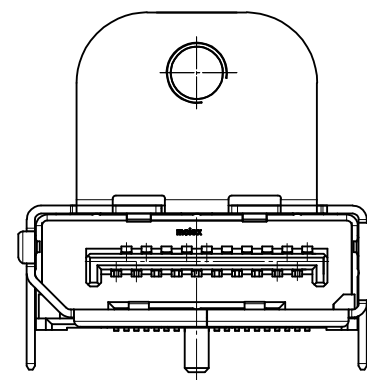
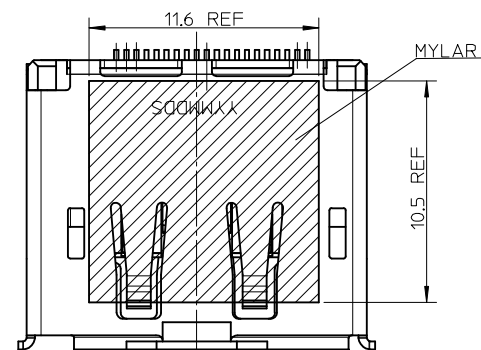


NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1



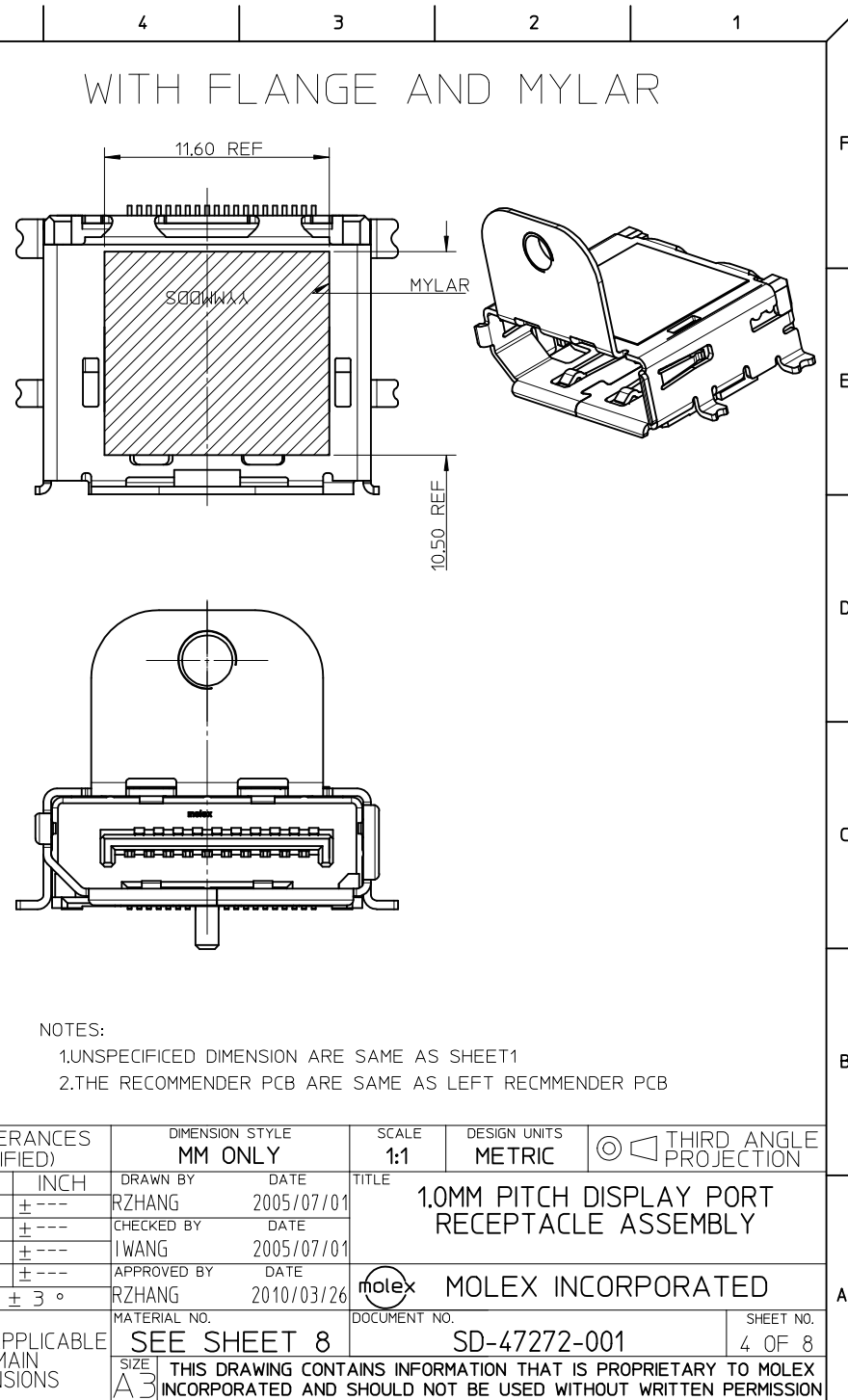
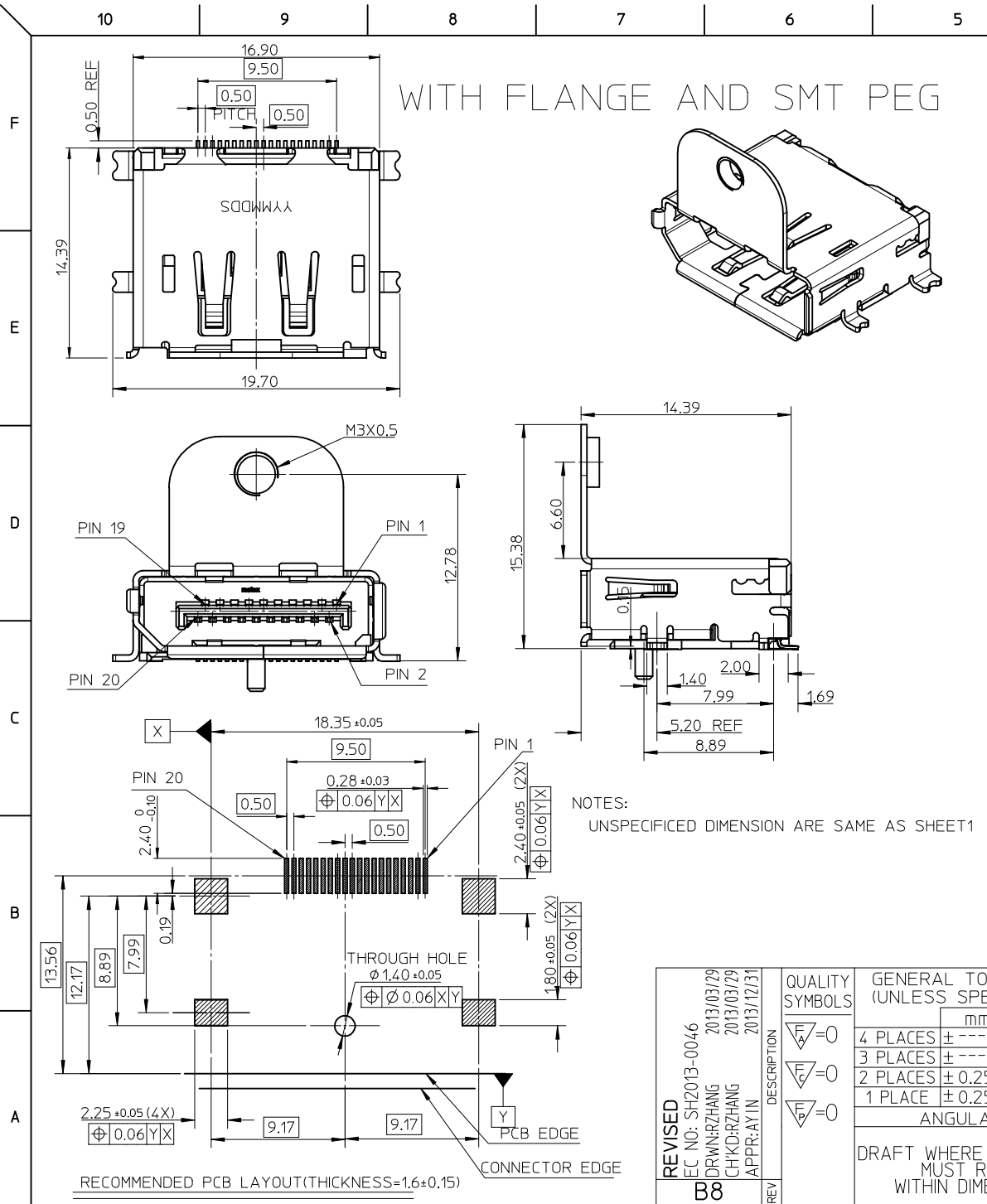
RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15)






WITH MYLAR



NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		1:1	METRIC		
				mm	INCH	DRAWN BY		DATE	
F ₁ =0		4 PLACES		± ---	± ---	RZHANG		2005/07/01	
F ₂ =0		3 PLACES		± ---	± ---	CHECKED BY		DATE	
F ₃ =0		2 PLACES		± 0.25	± ---	IWANG		2005/07/01	
		1 PLACE		± 0.25	± ---	APPROVED BY		DATE	
				ANGULAR ± 3 °		RZHANG		2010/03/26	
						MATERIAL NO.			
						SEE SHEET 8			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



REVISED EC NO: SH2013-0046 DRAWN:RZHANG CHKD:RZHANG APPR:AY IN B8	2013/03/29 2013/03/29 2013/12/31	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			 =0	4 PLACES	± ---	± ---	DRAWN BY RZHANG	DATE 2005/07/01	TITLE 1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY	
			 =0	3 PLACES	± ---	± ---	CHECKED BY	DATE		
			 =0	2 PLACES	± 0.25	± ---	IWANG	2005/07/01		
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE		
				ANGULAR ± 3 °		RZHANG	2010/03/26	 MOLEX INCORPORATED		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			SEE SHEET 8			SD-47272-001	4 OF 8			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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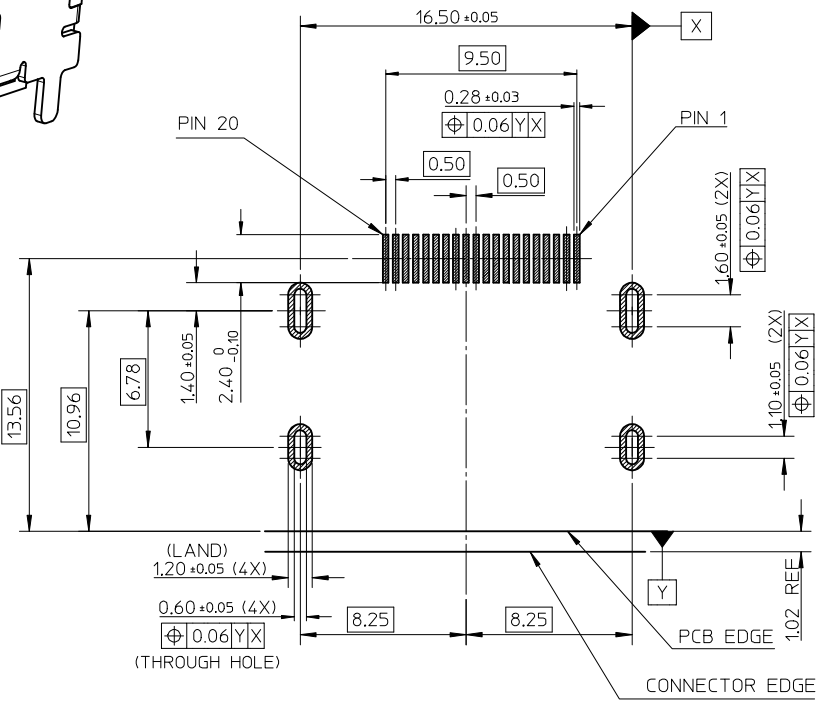
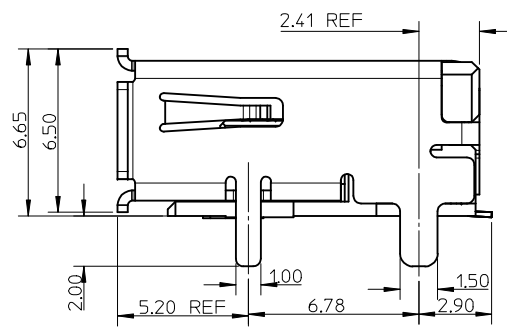
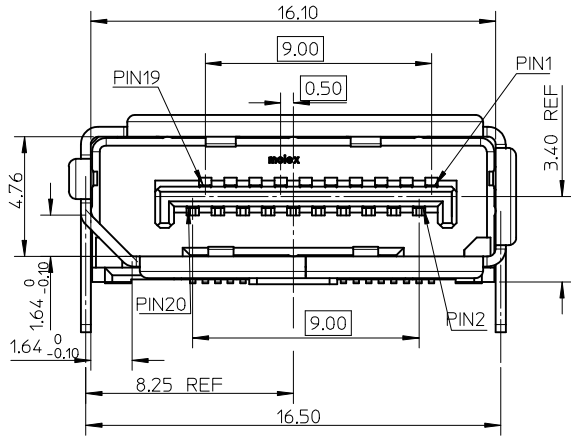
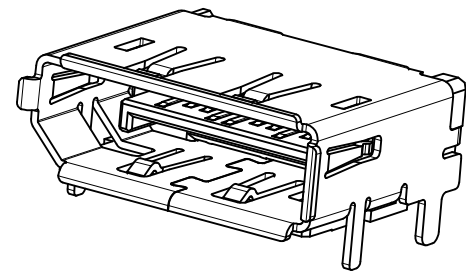
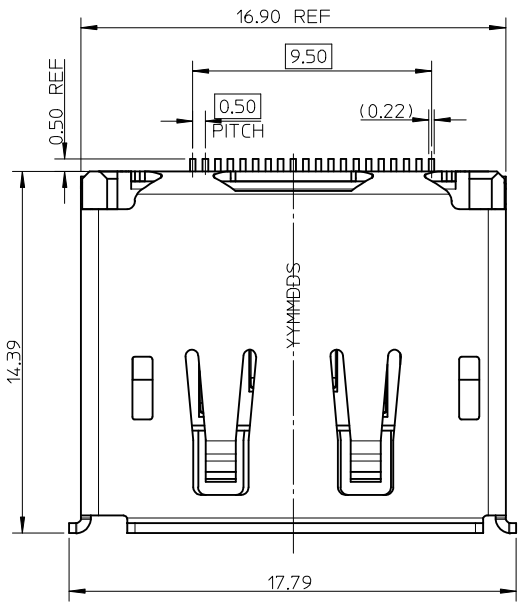
D

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WITHOUT POST

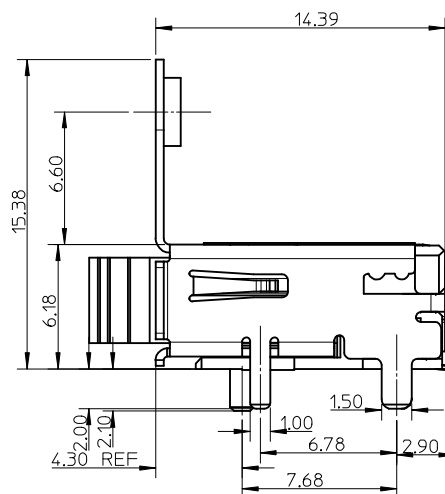
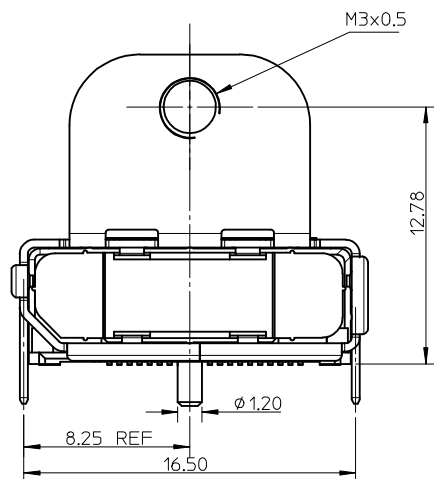
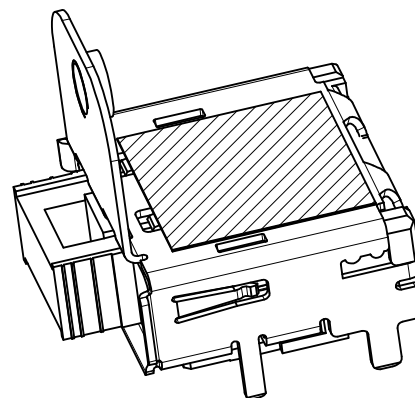
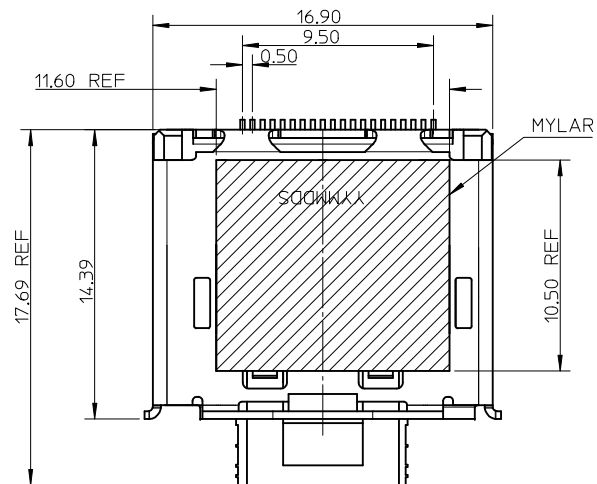


RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15)

NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1

REVISED EC NO: SH2013-0046 DRWNR:RZHANG CHKDR:RZHANG APPR:AYIN REV B8	2013/03/29 2013/03/29 2013/12/31	DESCRIPTION REV	QUALITY SYMBOLS <div>F_A=0</div> <div>F_C=0</div> <div>F_P=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
						DRAWN BY RZHANG	DATE 2005/07/01	TITLE 1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY					
						CHECKED BY IWANG	DATE 2005/07/01						
						APPROVED BY RZHANG	DATE 2010/03/26				 MOLEX INCORPORATED		
						ANGULAR ± 3 °		MATERIAL NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 8		SD-47272-001				5 OF 8	
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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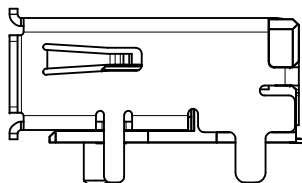
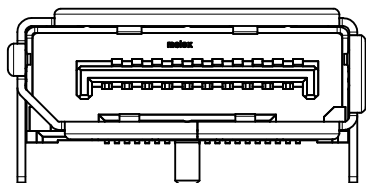
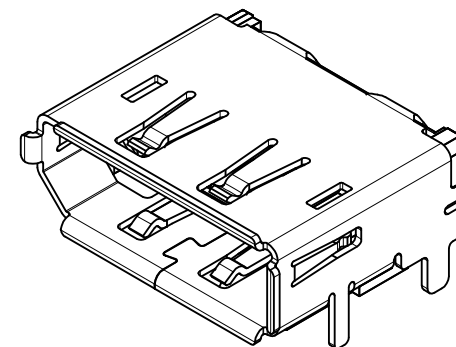
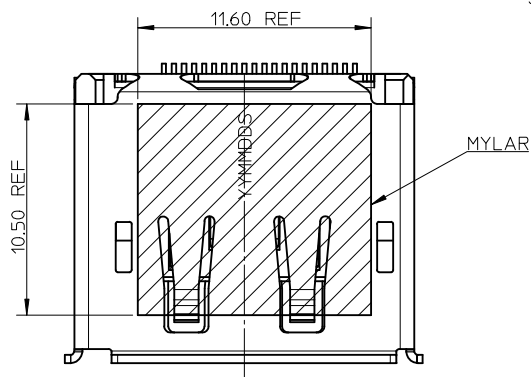
NOTES:

1. UNSPECAFIC DIMENSION ARE SAME AS SHEET1
2. THE RECOMMENDER PCB ARE SAME AS SHEET1

REVISED	EC NO: SH2013-0046	2013/03/29	2013/03/29	2013/12/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		TITLE
											MM ONLY		1:1	METRIC			
							mm		INCH		DRAWN BY	DATE					
							4 PLACES	± ---	± ---	RZHANG	2005/07/01						
							3 PLACES	± ---	± ---	CHECKED BY	DATE						
							2 PLACES	± 0.25	± ---	IWANG	2005/07/01						
							1 PLACE	± 0.25	± ---	APPROVED BY	DATE						
							ANGULAR ± 3 °		RZHANG	2010/03/26							
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
											SEE SHEET 8		SD-47272-001		6 OF 8		
B8	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

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STANDARD TYPE WITH MYLAR



NOTES:

1. UNSPECIFIC DIMENSION ARE SAME AS SHEET1
2. THE RECOMMENDER PCB ARE SAME AS SHEET1

REVISED EC NO: SH2013-0046 DRAWN:RZHANG CHKD:RZHANG APPR:AYIN B8	2013/03/29 2013/03/29 2013/12/31	DESCRIPTION REV	QUALITY SYMBOLS <div><div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div><div><div></div></div><div><div></div></div><div><div></div></div></div></div></div></div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	<div><div></div><div></div></div> THIRD ANGLE PROJECTION	TITLE 1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY		
					mm	INCH	DRAWN BY RZHANG	DATE 2005/07/01	MOLEX INCORPORATED				
				4 PLACES	± ---	± ---	CHECKED BY IWANG	DATE 2005/07/01					
				3 PLACES	± ---	± ---	APPROVED BY RZHANG	DATE 2010/03/26					
				2 PLACES	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 7 OF 8		
				1 PLACE	± 0.25	± ---	SEE SHEET 8		SD-47272-001				
				ANGULAR ± 3 °		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	

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