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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) MATT TIN 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

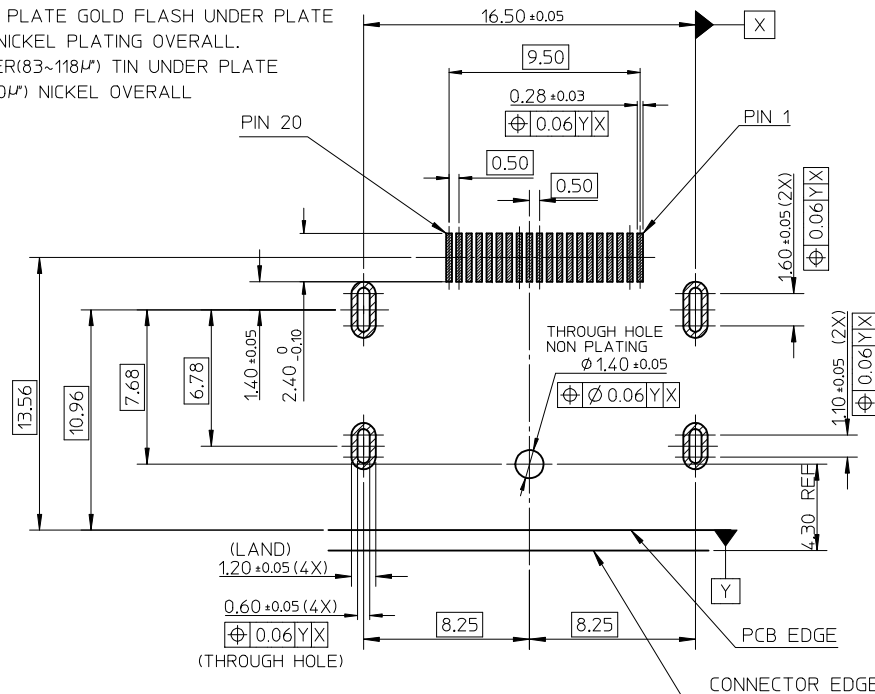
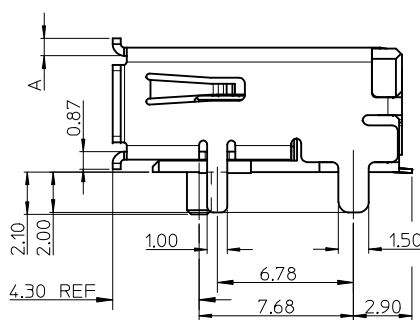
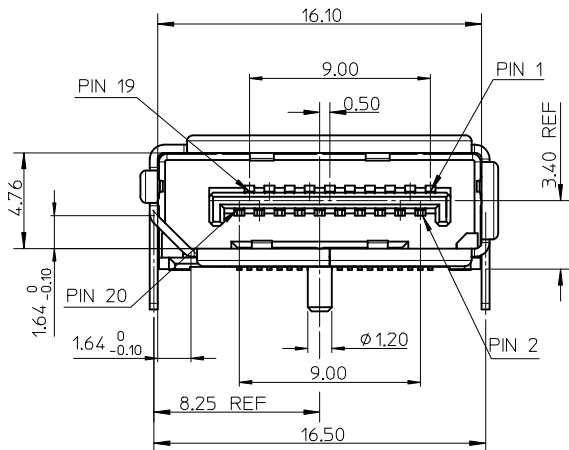
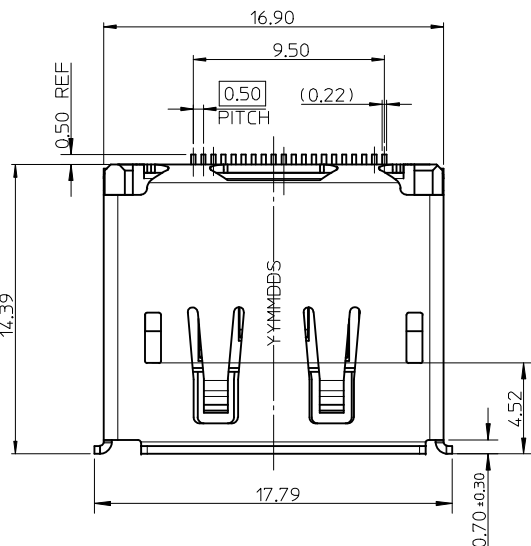
1~3 MICROMETER (39~118 μ) NICKEL PLATING OVERALL.

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

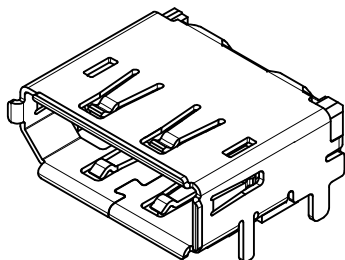
1.27~2.25 MICROMETER (50~100 μ) NICKEL OVERALL

3. SOLDER TAIL COPLANARITY 0.10 MAX.

4. PS REFER TO PS-47272-001



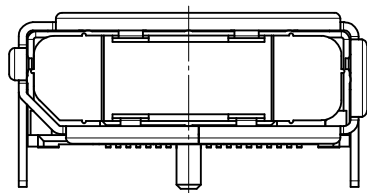
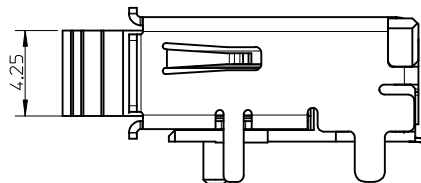
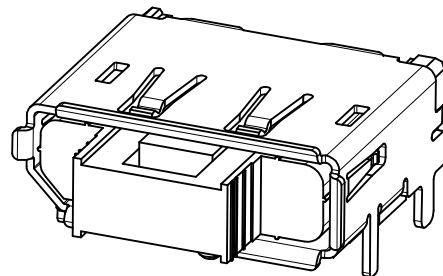
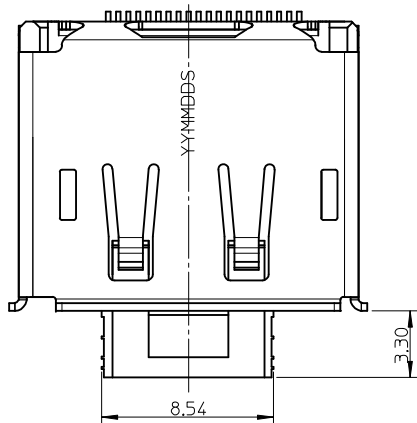
RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15)



REVISED EC NO: SH2015-0046 DRAWN: RZHANG CHKD: RZHANG APPR: AYIN REV B9	DESCRIPTION 2014/07/24 2014/07/24 2014/08/13	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		
					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				
					MATERIAL NO.	DOCUMENT NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 8		SD-47272-001				
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

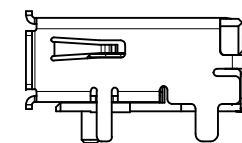
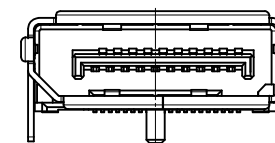
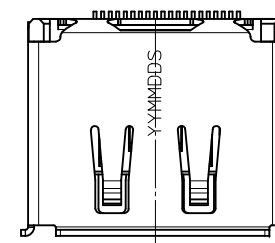
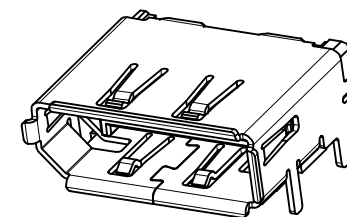
WITH COVER



NOTES:

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

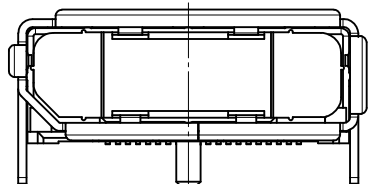
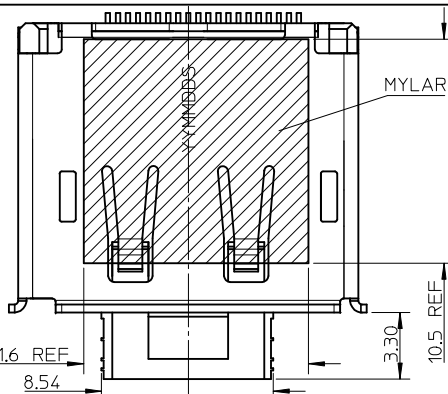
WITHOUT LATCH HOLE



NOTES:

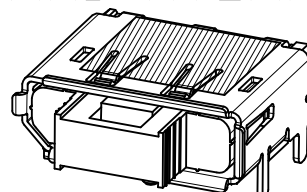
- 1.UNSPECIFIED DIMENSION ARE SAME AS SHEET1

WITH COVER AND MYLAR

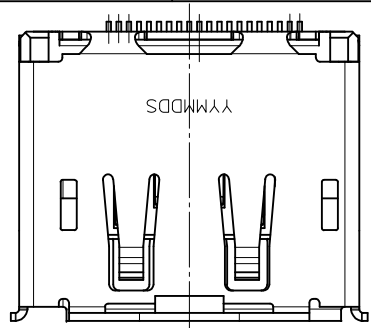


NOTES:

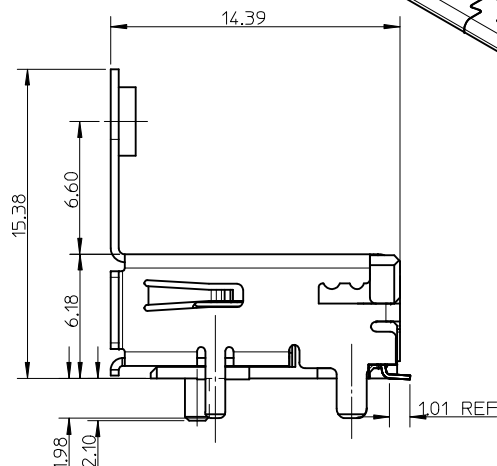
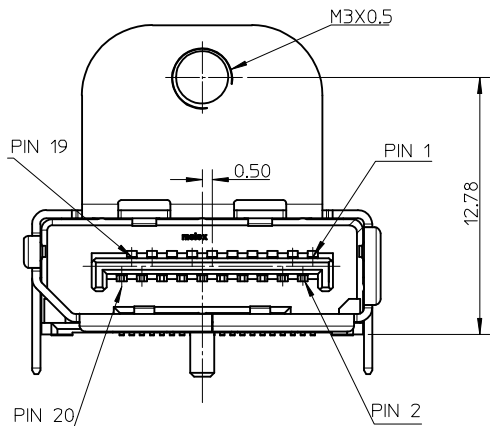
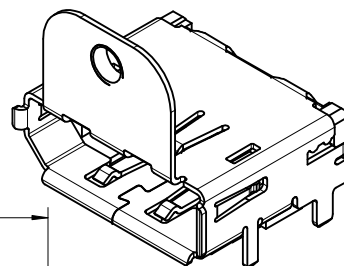
- 1.UNSPECIFIED DIMENSION ARE SAME AS SHEET1
- 2.CONNECTOR WITH COVER IS USED FOR WARE SOLDERING PEG



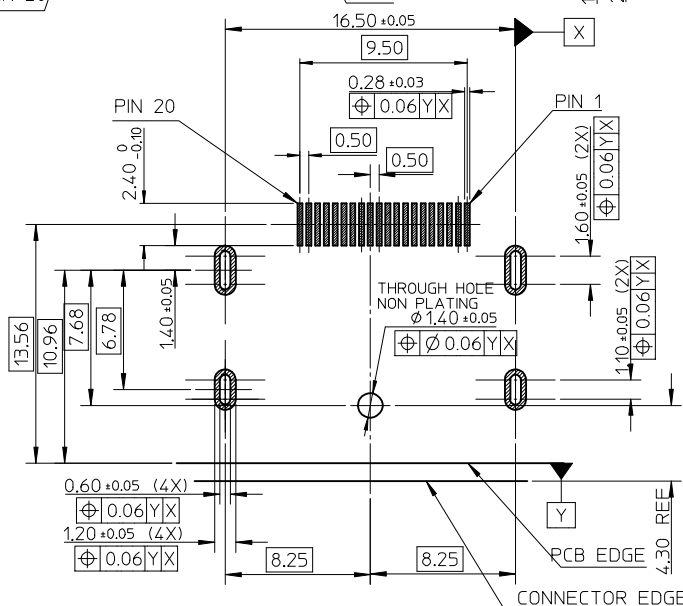
REVISED	EC NO: SH2015-0046	2014/07/24 2014/07/24 2014/08/13	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
									MM ONLY		1:1	METRIC				
					mm		INCH		DRAWN BY	DATE	TITLE 1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY					
					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		MOLEX MOLEX INCORPORATED							
					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				2 OF 8	
B9		REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													



WITH FLANGE AND THROUGH HOLE PEG

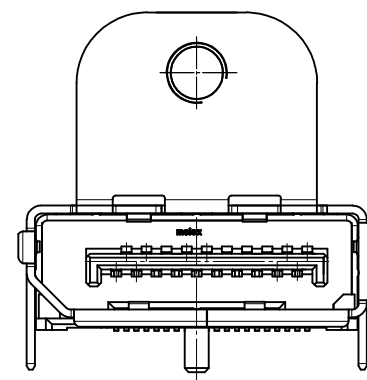
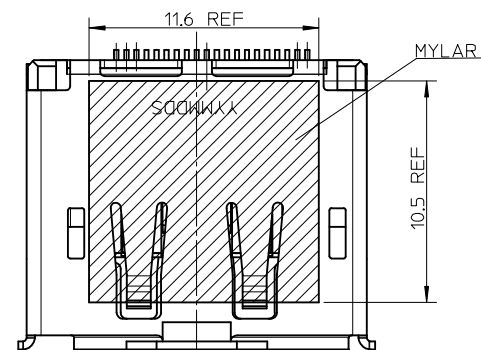


NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1



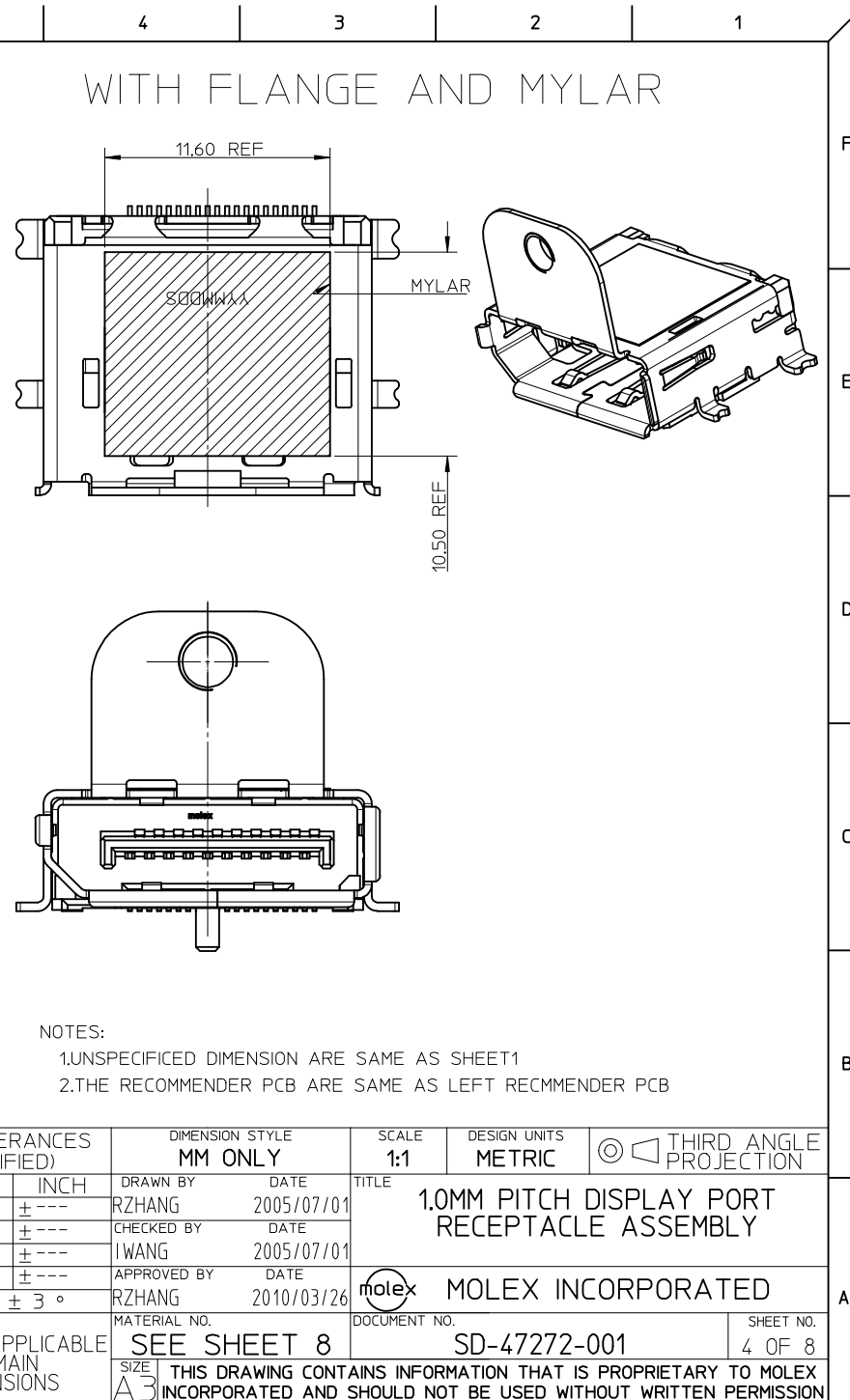
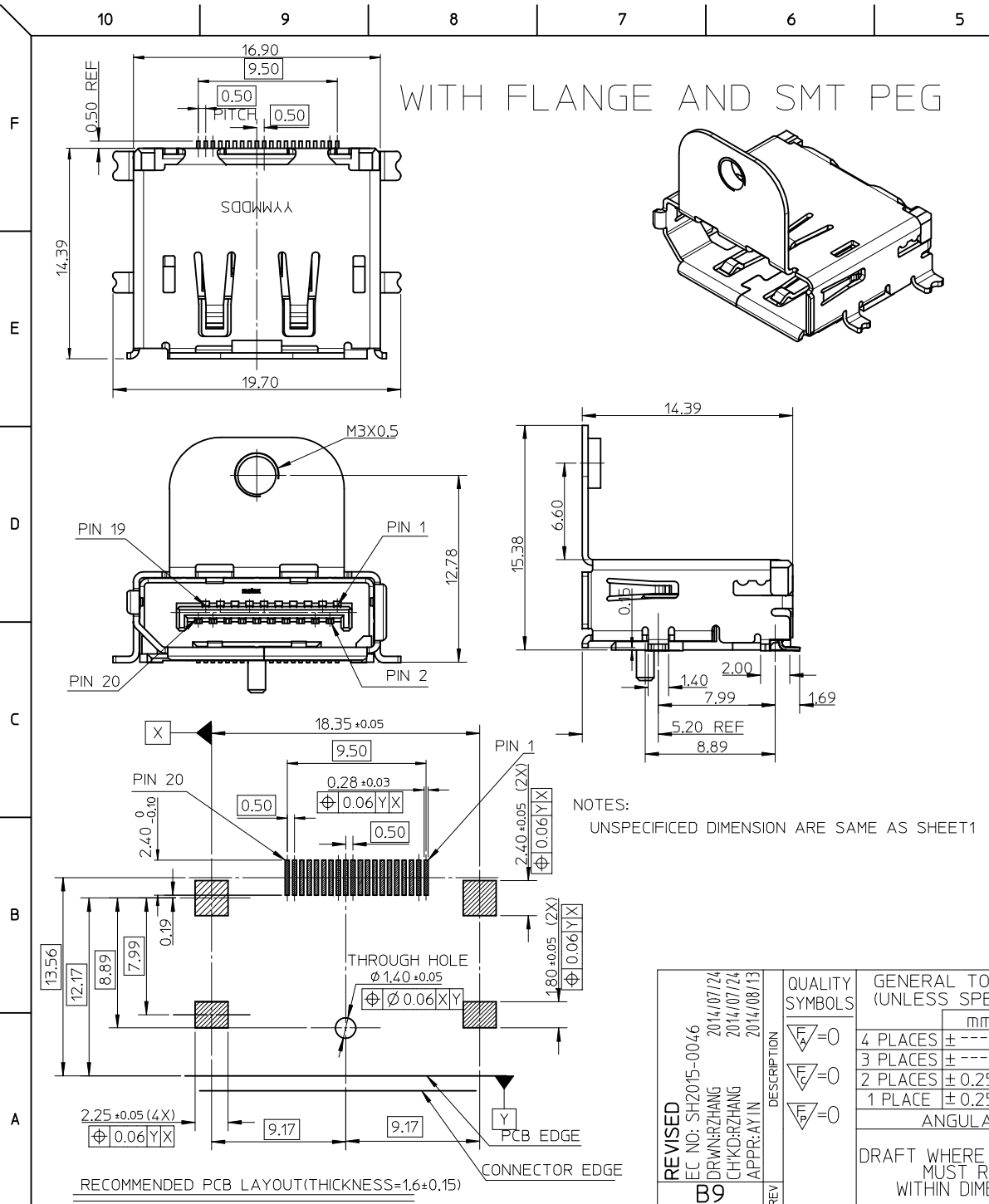
RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15)

WITH MYLAR



NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1

REVISED EC NO: SH2015-0046 DRAWN BY: RZHANG CHKD BY: RZHANG APPR. BY: AYIN	2014/07/24 2014/07/24 2014/08/13	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
								MM ONLY		1:1	METRIC				
				mm		INCH		DRAWN BY		DATE		TITLE 1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY			
				4 PLACES ± --- ± ---		RZHANG 2005/07/01									
				3 PLACES ± --- ± ---		CHECKED BY		DATE		MOLEX INCORPORATED					
				2 PLACES ± 0.25 ± ---		IWANG 2005/07/01									
				1 PLACE ± 0.25 ± ---		APPROVED BY		DATE		DOCUMENT NO. SD-47272-001					
				ANGULAR ± 3 °		RZHANG 2010/03/26									
				DRAFT WHERE APPLICABLE				MATERIAL NO.				SHEET NO.			
				MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 8				3 OF 8			
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
A3															



REVISED EC NO: SH2015-0046 DRAWN:RZHANG CHKD:RZHANG APPR:AY IN B9	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY		1:1	METRIC		
				mm	INCH	DRAWN BY	DATE	TITLE	1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY	
			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	MOLEX MOLEX INCORPORATED		
			ANGULAR ± 3 °		RZHANG	2010/03/26				
					MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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										

10 9 8 7 6 5 4 3 2 1

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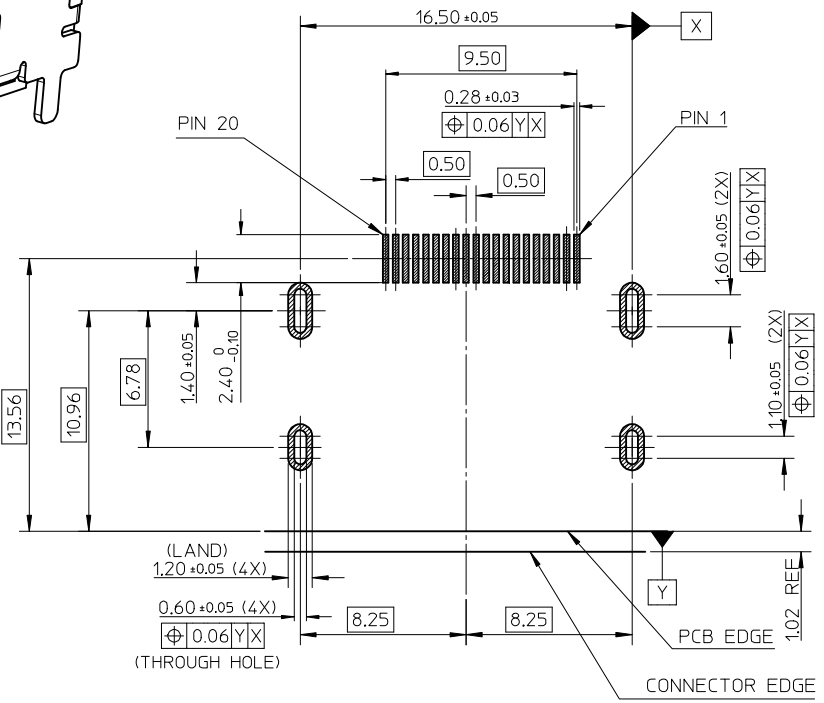
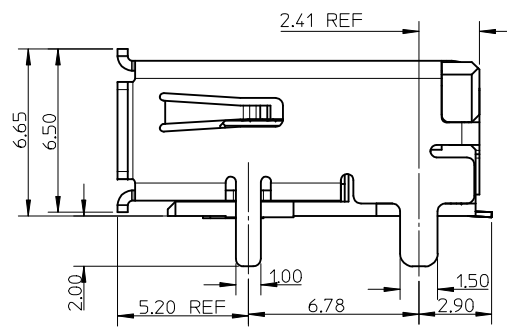
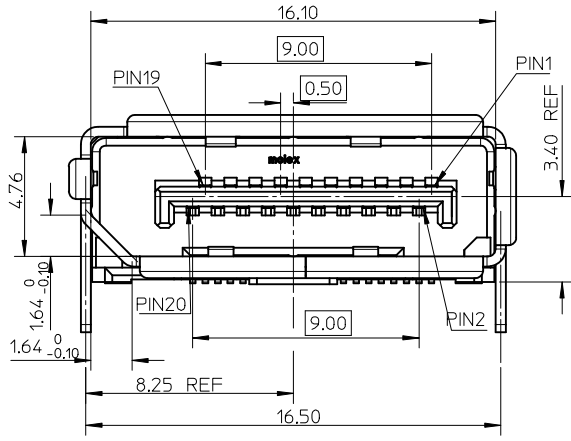
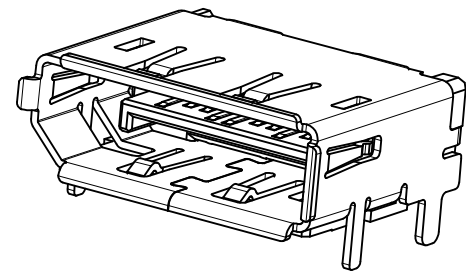
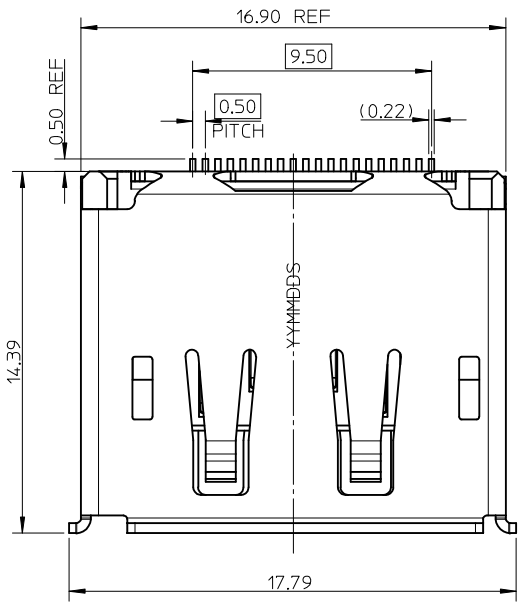
D

C

B

A

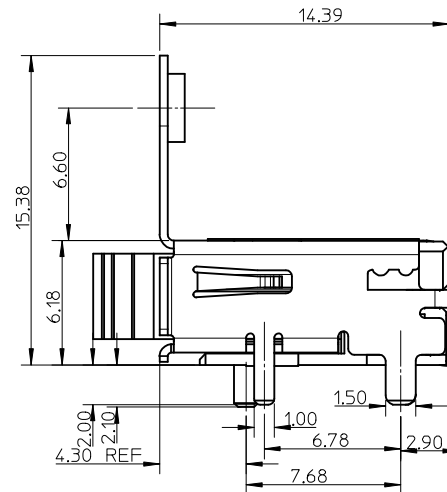
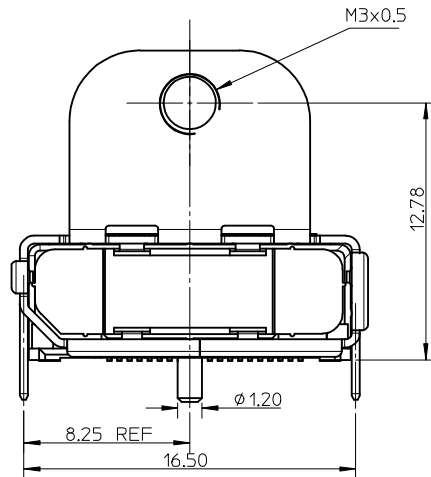
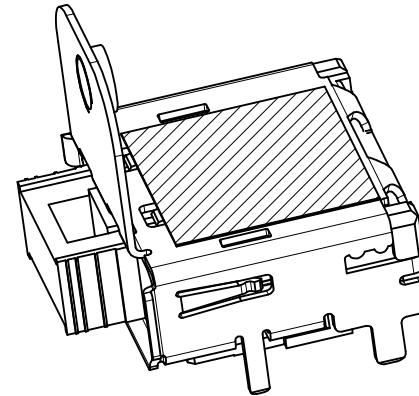
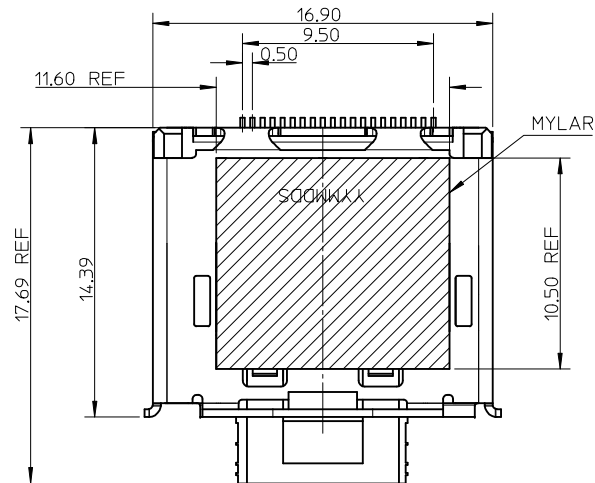
WITHOUT POST



NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1

REVISED EC NO: SH2015-0046 DRWNR:RZHANG CHKD:RZHANG APPR:AYIN REV B9	DESCRIPTION REV B9	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.							DOCUMENT 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						

9 8 7 6 5 4 3 2 1



NOTES:

1. UNSPECIFIC DIMENSIONS ARE SAME AS SHEET 1
2. THE RECOMMENDED PCB ARE SAME AS SHEET 1

REVISED		DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: SH2015-0046		2014/07/24		DRAWN BY		mm INCH		MM ONLY		1:1	METRIC	© THIRD ANGLE PROJECTION	
DR: RZHANG		2014/07/24		CHECKED BY		4 PLACES ± --- ± ---		DRAWN BY		DATE		TITLE	
CH: KDRZHANG		2014/07/24		APPROVED BY		3 PLACES ± --- ± ---		CHECKED BY		DATE		1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY	
APPR: AYIN		2014/08/13		REV		2 PLACES ± 0.25 ± ---		APPROVED BY		DATE		MOLEX INCORPORATED	
B9						1 PLACE ± 0.25 ± ---		RZHANG		2010/03/26		DOCUMENT NO.	
						ANGULAR ± 3 °		MATERIAL NO.				SHEET NO.	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 8		SD-47272-001		6 OF 8	
								SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
								A3					

10 9 8 7 6 5 4 3 2 1

F

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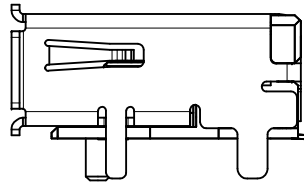
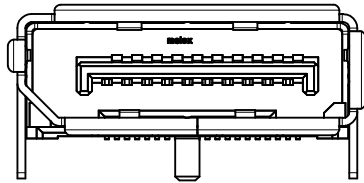
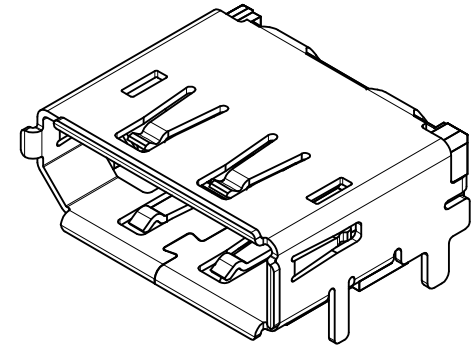
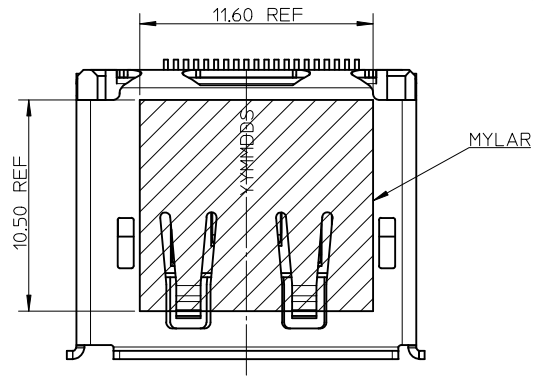
D

C

B

A

STANDARD TYPE WITH MYLAR



NOTES:

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

REVISED EC NO: SH2015-0046 DRAWN:RZHANG CHKD:RZHANG APPR:AYIN B9	DESCRIPTION REV	QUALITY SYMBOLS <div><div><div>FA=0</div></div><div><div>FG=0</div></div><div><div>FP=0</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	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 8			SD-47272-001		
			ANGULAR ± 3 °			SIZE A3			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

