

10 9 8 7 6 5 4 3 2 1

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NOTES:

1. MATERIAL:

HOUSING: LIQUID CRYSTAL POLYMER, BLACK, 30% GLASS FILLED, UL94V-0.

TERMINAL: BRASS.

SHELL: STAINLESS STEEL FOR WITHOUT FLANGE PART & PHOSPHOR BRONZE 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

2~4 MICROMETER (79~158 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

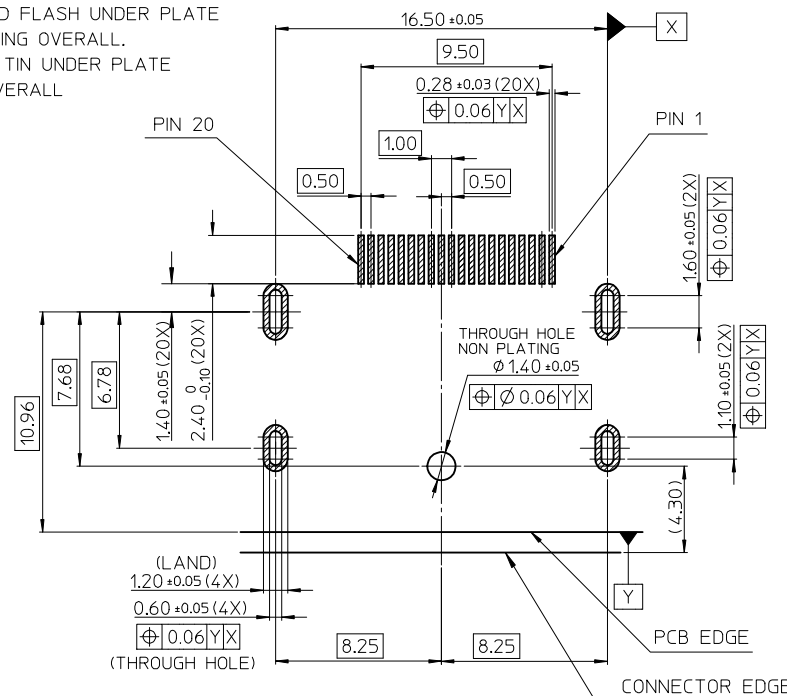
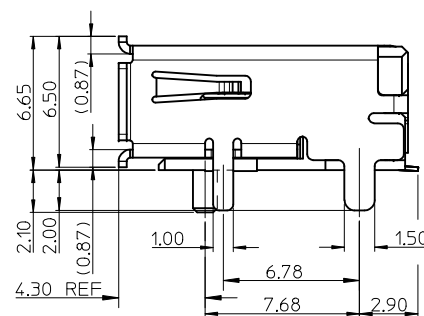
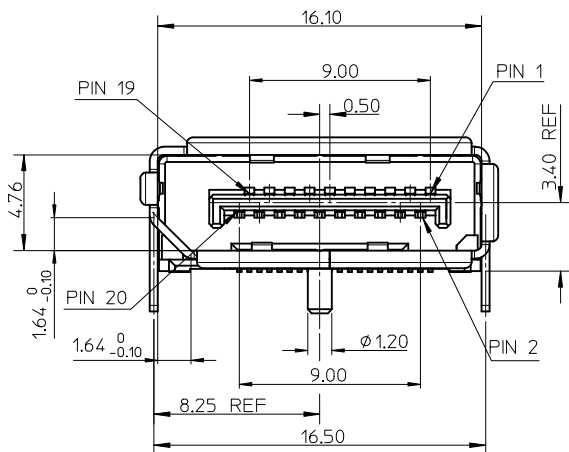
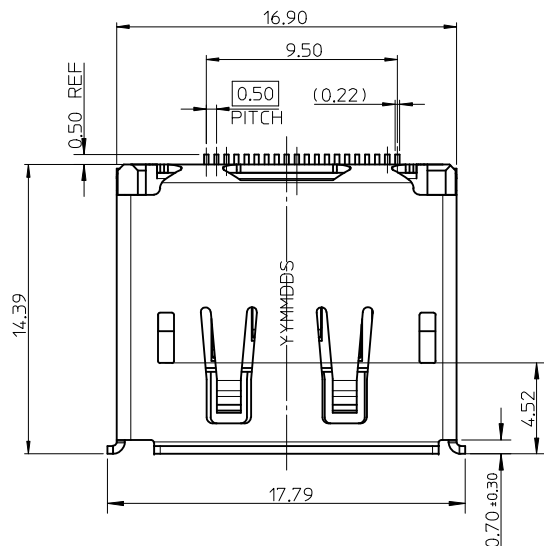
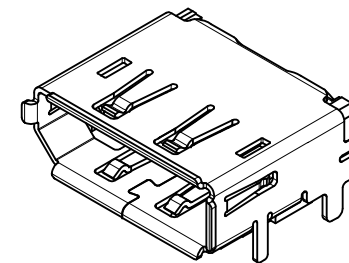
1~3 MICROMETER (39~118 μ) NICKEL PLATING OVERALL.

(c). SHELL PLATE 2.0~4.0 MICROMETER (79~158 μ) TIN UNDER PLATE

1.27~3.0 MICROMETER (50~118 μ) NICKEL OVERALL

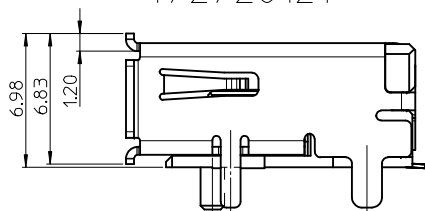
3. SOLDER TAIL COPLANARITY 0.10 MAX.

4. PS REFER TO PS-47272-001



RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15)

472720121



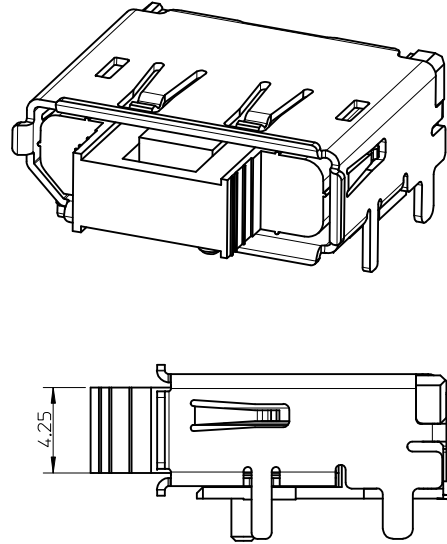
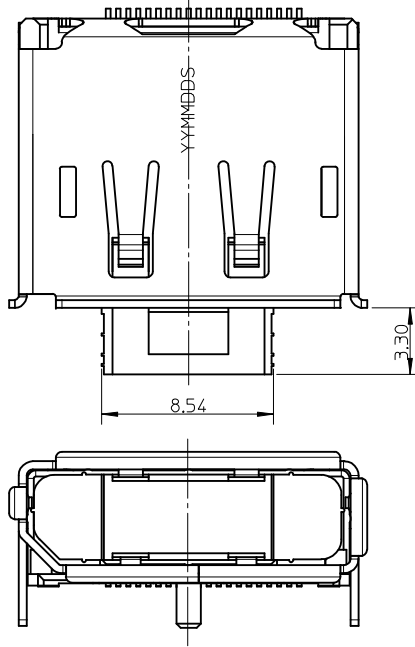
UNSPECIFIED DIMENSION ARE SAME AS 472720001

REVISED EC NO: SH2015-0381 DRAWN: RZHANG CHKD: APPR: AYIN REV C3	DESCRIPTION 2015/03/19 2015/04/29	QUALITY SYMBOLS F_A=0 F_B=0 F_P=0	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	DOCUMENT NO. SD-47272-001		SHEET NO. 1 OF 8	
			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

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

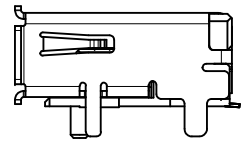
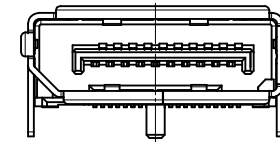
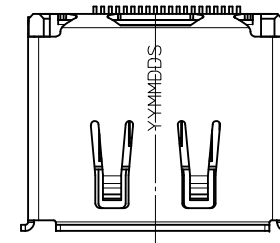
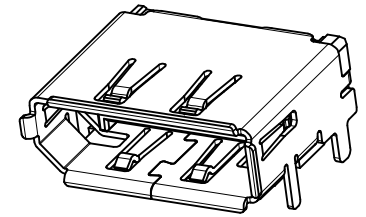
WITH COVER



NOTES:

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

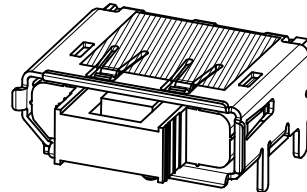
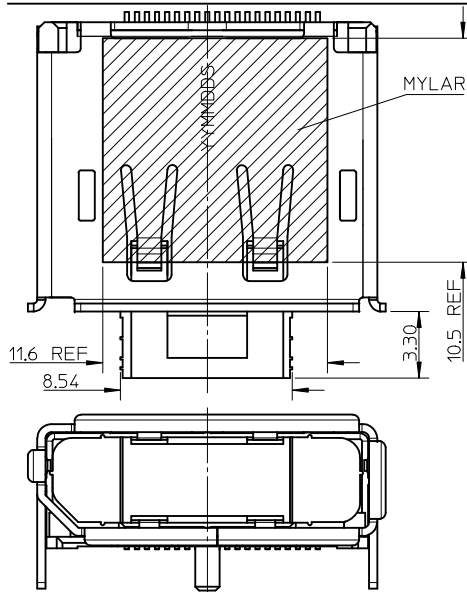
WITHOUT LATCH HOLE



NOTES:

- 1.UNSPECIFIED DIMENSION ARE SAME AS SHEET1

WITH COVER AND MYLAR

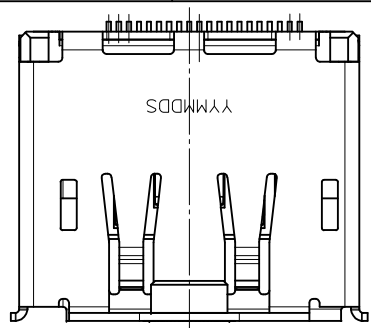


NOTES:

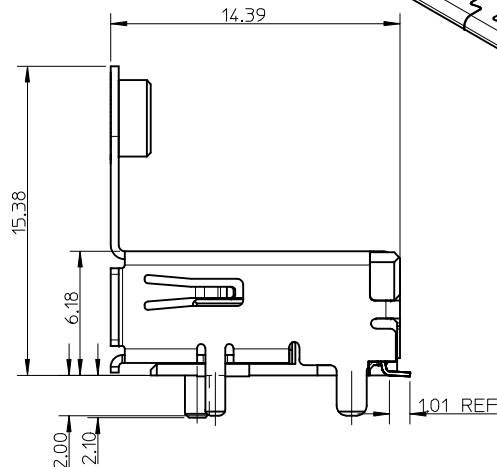
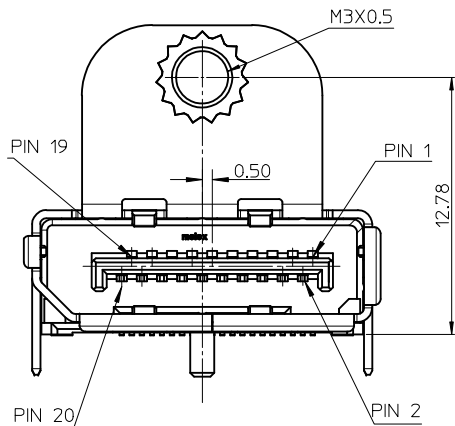
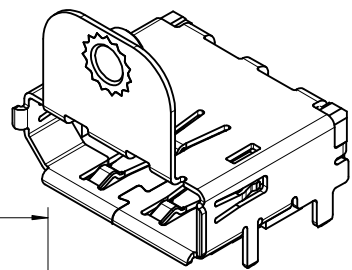
- 1.UNSPECIFIED DIMENSION ARE SAME AS SHEET1
- 2.CONNECTOR WITH COVER IS USED FOR WARE SOLDERING PEG

REVISED EC NO: SH2015-0381 DRWN:RZHANG CHKD: APPR:AYIN	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY		1:1	METRIC		
					DRAWN BY		TITLE		1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY	
					DATE					
					CHECKED BY					
					DATE					
					IWANG		2005/07/01		MOLEX INCORPORATED	
					APPROVED BY		DATE			
					RZHANG		2010/03/26			
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		SEE SHEET 8		SD-47272-001		2 OF 8				
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		A3								

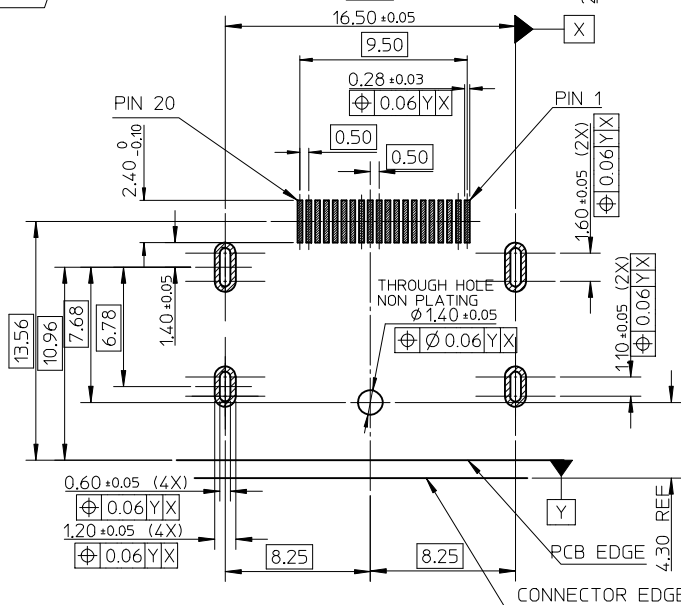
9 8 7 6 5 4 3 2 1



WITH FLANGE AND THROUGH HOLE PEG

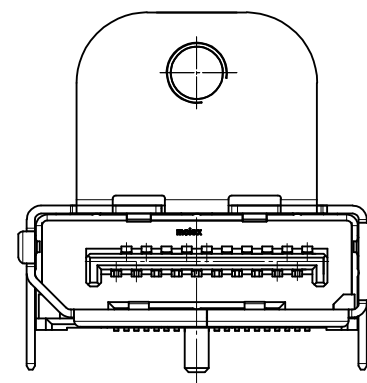
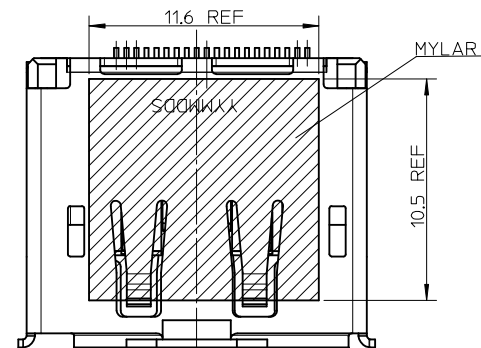


NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1



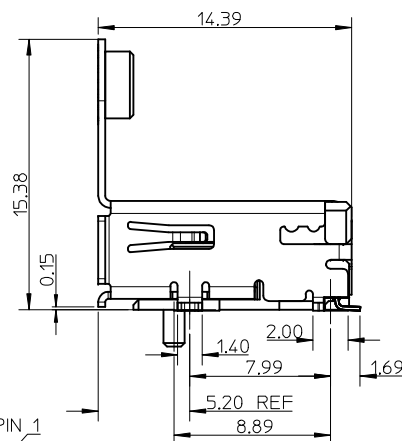
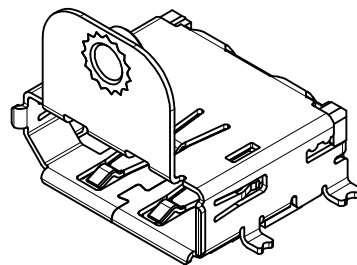
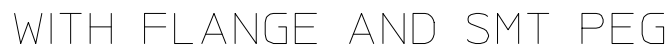
RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15)

WITH MYLAR

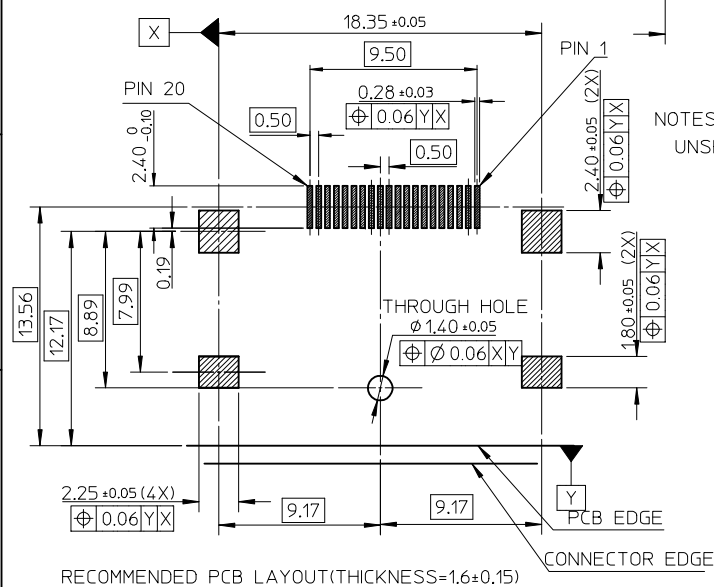


NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1

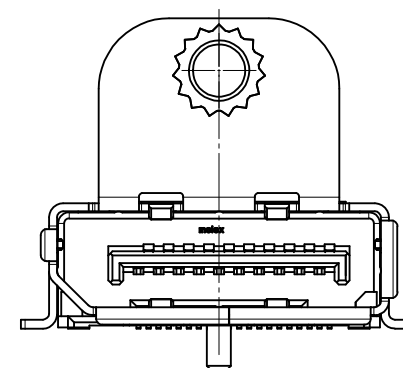
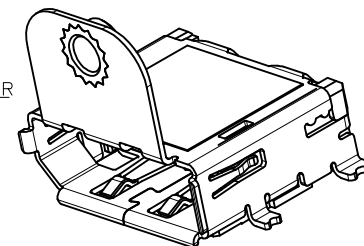
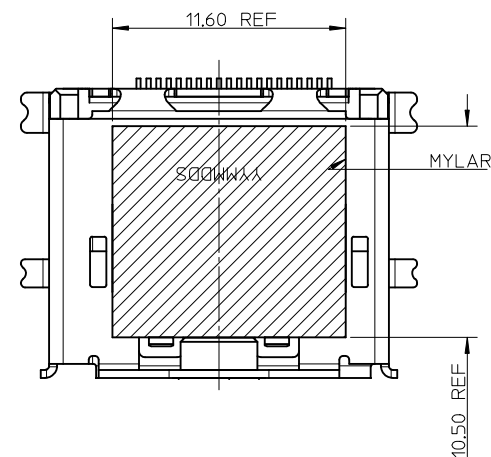
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		1:1	METRIC		
						DRAWN BY		DATE	
						RZHANG		2005/07/01	
						CHECKED BY		DATE	
						IWANG		2005/07/01	
						APPROVED BY		DATE	
						RZHANG		2010/03/26	
						MATERIAL NO.			
						SEE SHEET 8			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



NOTES:
UNSPECIFIED DIMENSION ARE SAME AS SHEET1



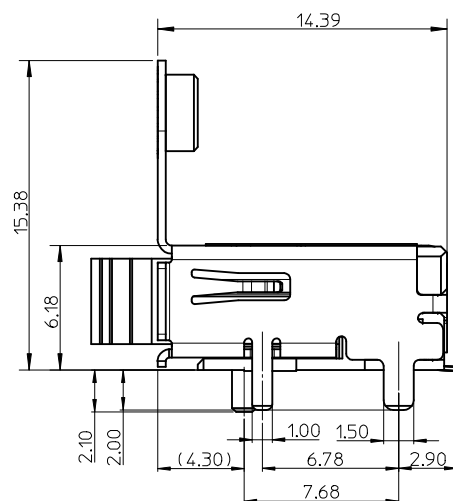
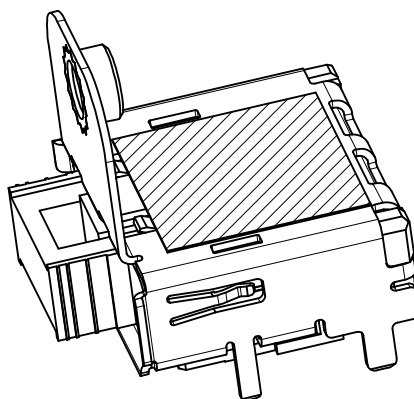
RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15)



NOTES:

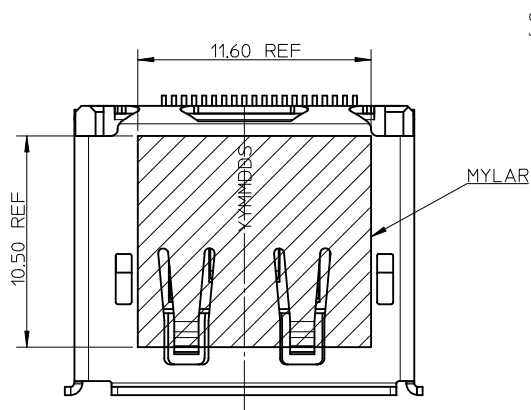
- 1.UNSPECIFIED DIMENSION ARE SAME AS SHEET1
- 2.THE RECOMMENDER PCB ARE SAME AS LEFT RECOMMENDER PCB

REVISED EC NO: SH2015-0381 DRWN:RZHANG CHK'D: 2015/03/19	2015/04/29 APPR:AY IN	DESCRIPTION	QUALITY SYMBOLS FA=0 FC=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM ONLY		1:1	METRIC		
						DRAWN BY	DATE	TITLE			
				4 PLACES ± --- ± ---		RZHANG	2005/07/01	1.0MM PITCH DISPLAY PORT RECEPTACLE ASSEMBLY			
				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	MOLEX MOLEX INCORPORATED			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.			
SEE SHEET 8		SD-47272-001				4 OF 8					
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

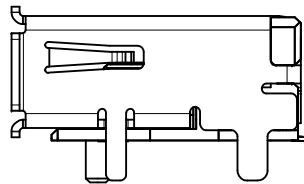
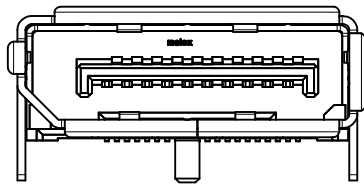
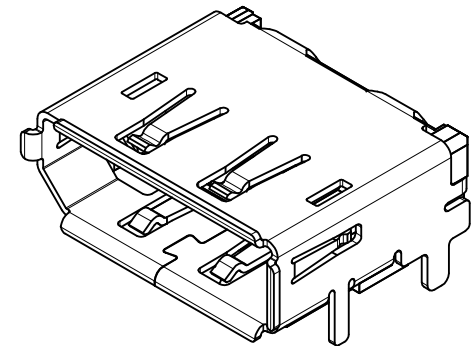


1. UNSPECIFIC DIMENSION ARE SAME AS SHEET1
2. THE RECOMMENDER PCB ARE SAME AS SHEET1

tb_frame_A3_P_AM_T
Rev. F 2009/06/18



STANDARD TYPE WITH MYLAR



NOTES:

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

REVISED EC NO: SH2015-0381 DRAWN: RZHANG CHKD: APPR: AYIN REV C3	DESCRIPTION 2015/03/19 2015/04/29	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	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						
			2 PLACES	± 0.25	± ---			MOLEX MOLEX INCORPORATED					
			1 PLACE	± 0.25	± ---								
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 8		SD-47272-001		7 OF 8			
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

E

D

C

B

A

F

E

D

C

B

A

10987654321

PART NO.	COVER	FLANGE (SCREW)	PEG OF SHELL	PLATING IN CONTACT AREA	SHELL PLATING	LATCH HOLE	MYLAR	POST	PACKAGE	REMARK	SHELL MATERIAL
472720001	WITHOUT	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(a)	WITH	WITHOUT	WITH	PK-47272-001	FOR SHEET 1	STAINLESS STEEL
472720011	WITHOUT	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(2)	SEE NOTE2(a)	WITH	WITHOUT	WITH	PK-47272-001		
472720021	WITHOUT	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(3)	SEE NOTE2(a)	WITH	WITHOUT	WITH	PK-47272-001		
472720003	WITHOUT	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(a)	WITHOUT	WITHOUT	WITH	PK-47272-001	FOR SHEET 2	
472721002	WITH	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(a)	WITH	WITHOUT	WITH	PK-47272-001		
472720012	WITH	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(2)	SEE NOTE2(a)	WITH	WITHOUT	WITH	PK-47272-001		
472720022	WITH	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(3)	SEE NOTE2(a)	WITH	WITHOUT	WITH	PK-47272-001		
472720024	WITH	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(a)	WITH	WITH	WITH	PK-47272-001	FOR SHEET 3	
472720004	WITH	WITH	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(c)	WITH	WITHOUT	WITH	PK-47272-005		
472721004	WITHOUT	WITH	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(c)	WITH	WITHOUT	WITH	PK-47272-003		
472720025	WITHOUT	WITH	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(c)	WITH	WITH	WITH	PK-47272-003		
472720028	WITHOUT	WITH	THROUGH HOLE PEG	SEE NOTE2(3)	SEE NOTE2(c)	WITH	WITH	WITH	PK-47272-003		
472721005	WITHOUT	WITH	SMT PEG	SEE NOTE2(1)	SEE NOTE2(c)	WITH	WITHOUT	WITH	PK-47272-003	FOR SHEET 4	
472720023	WITHOUT	WITH	SMT PEG	SEE NOTE2(1)	SEE NOTE2(c)	WITH	WITH	WITH	PK-47272-003		
472720026	WITHOUT	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(a)	WITH	WITHOUT	WITHOUT	PK-47272-001	FOR SHEET 5	STAINLESS STEEL
472720027	WITH	WITH	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(c)	WITH	WITH	WITH	PK-47272-005	FOR SHEET 6	PHOSPHOR BRONZE
472720029	WITHOUT	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(a)	WITH	WITH	WITH	PK-47272-001	FOR SHEET 7	STAINLESS STEEL
472720121	WITHOUT	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(1)	SEE NOTE2(a)	WITH	WITHOUT	WITH	PK-47272-121	FOR SHEET 1	
472721014	WITHOUT	WITH	THROUGH HOLE PEG	SEE NOTE2(2)	SEE NOTE2(c)	WITH	WITHOUT	WITH	PK-47272-003	FOR SHEET 3	PHOSPHOR BRONZE
472721024	WITH	WITHOUT	THROUGH HOLE PEG	SEE NOTE2(2)	SEE NOTE2(a)	WITH	WITH	WITH	PK-47272-001	FOR SHEET 2	STAINLESS STEEL

B2
B5
C7

REVISED EC NO: SH2015-0381 DRWNR:ZHANG CHKD: APPR:AYIN REV C3	DESCRIPTION 2015/03/19 2015/04/29	QUALITY SYMBOLS FA=0 FG=0 FP=0	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 MOLEX INCORPORATED		
			2 PLACES	± 0.25	± ---	MATERIAL NO. SEE CHART				DOCUMENT NO. SD-47272-001
			1 PLACE	± 0.25	± ---	SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

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