

ADD NEW PART  
 EC NO: SH2015-0307  
 TDRW:GLLI 2014/10/30  
 CHKD:  
 APPR:AYIN 2015/03/16

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

ANGULAR ± 3°  
 DRAFT WHERE APPLICABLE  
 MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
GLL1	2014/10/30
CHECKED BY	DATE
APPROVED BY	DATE
AYIN	2015/03/16
MATERIAL NO.	
SEE SHEET 2	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
5:1	METRIC	
TITLE		
HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL		
<b>molex</b>		
DOCUMENT NO.	SHEET NO.	
SD-47306-001	1 OF 2	
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

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, GLASS FILLED,  
UL94V-0, COLOR: BLACK

TERMINAL: BRASS

POST: 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, THICKNESS=1.27 MICRON MINIMUM

UNDER PLATE: NICKEL, THICKNESS=1.27 MICRON MINIMUM

3. POST PLATING: UNDER PLATE: NICKEL, THICKNESS=1.25 MICRON MINIMUM

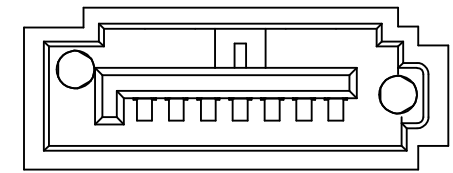
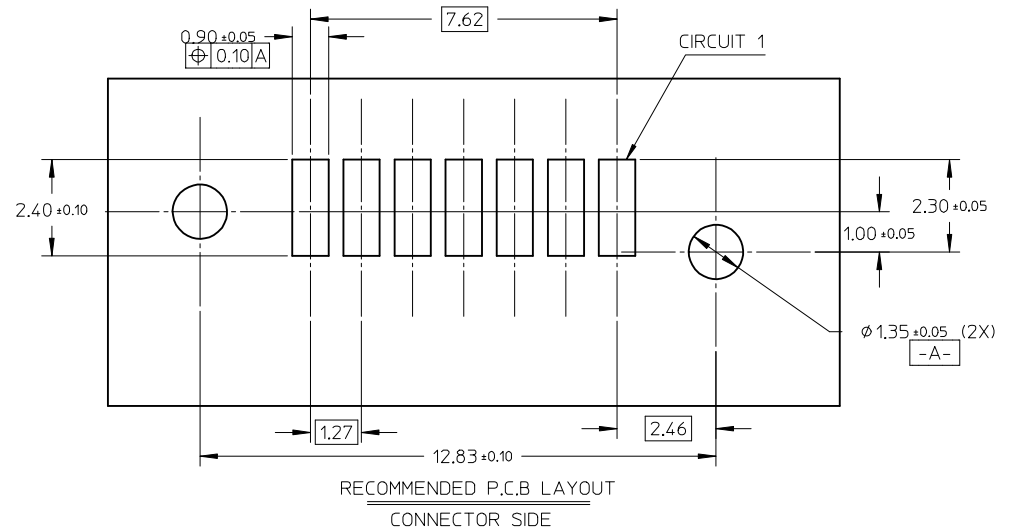
TIN, THICKNESS=1.9 MICRON MINIMUM OVER ALL

4. PACKAGING: TAPE REEL

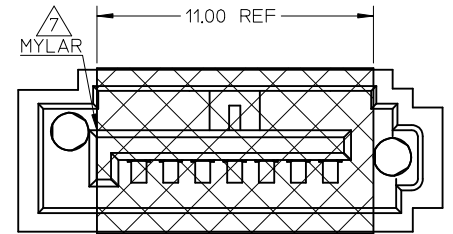
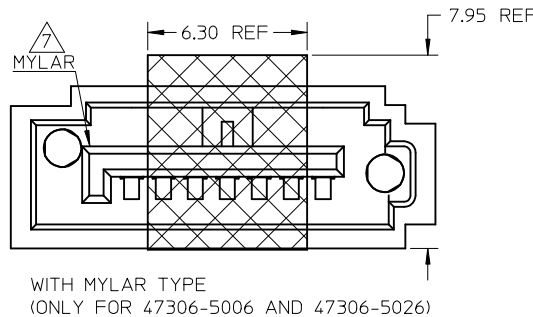
5. PRODUCT SPECIFICATION REFER TO PS-67491-001

6. RECOMMENDED SOLDERING PROCESS: IR PROCESS

7. THE MYLAR STICKED ON THE HOUSING IS JUST USED FOR PICK-UP PLACE.  
PLEASE REMOVE IT AFTER REFLOW



WITHOUT MYLAR TYPE

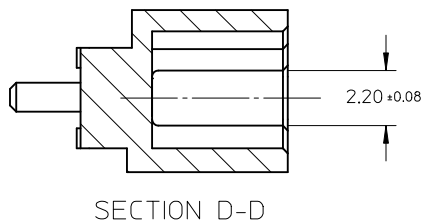
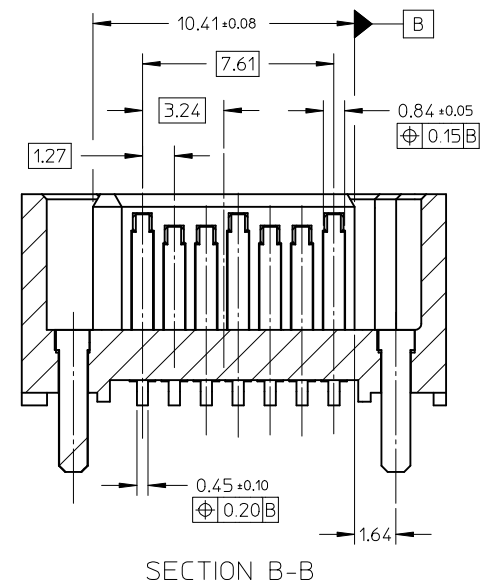
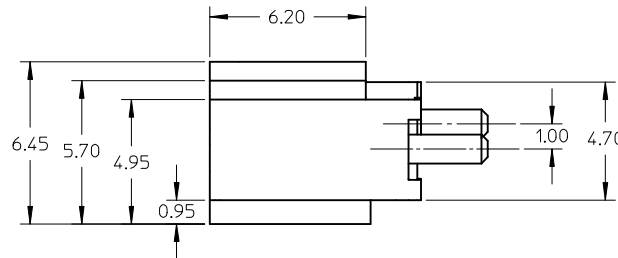
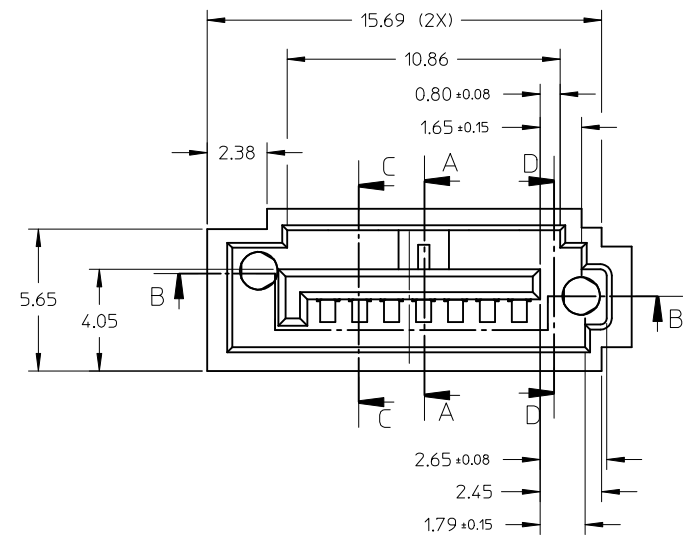
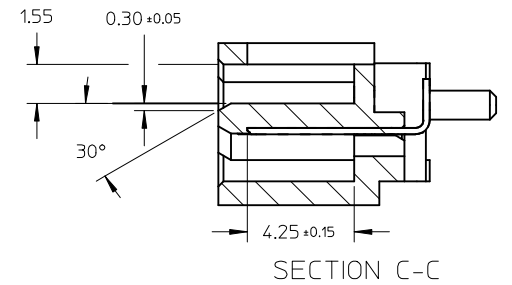
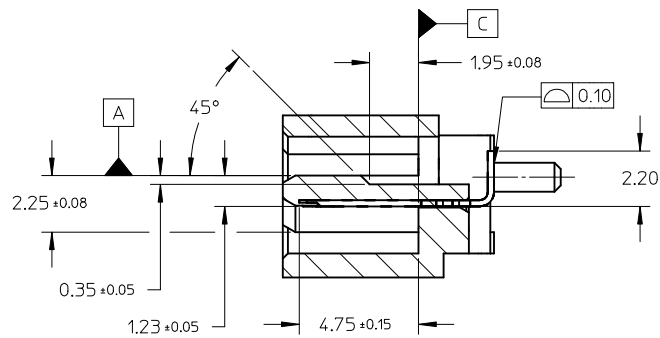
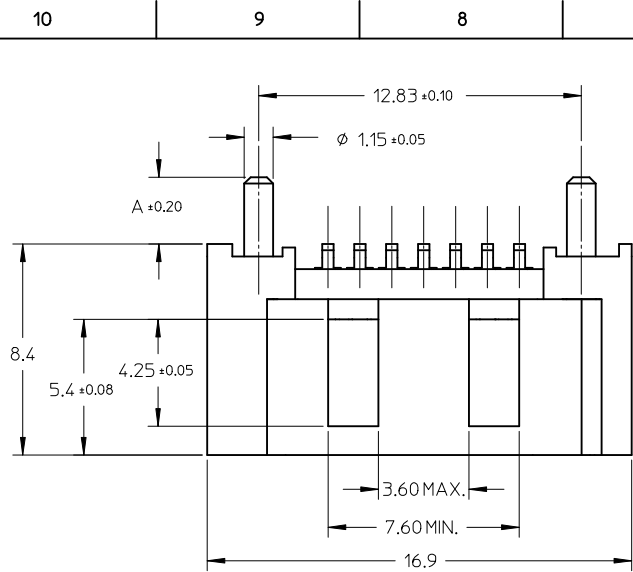


WITH MYLAR TYPE

473065033	SEE NOTE2(b)	2.65	WITH	PK-47306-001	NATURAL
473065013	SEE NOTE2(b)	2.65	WITH	PK-47306-001	BLUE
473062105	SEE NOTE2(c)	2.65	WITHOUT	PK-47306-002	
473062102	SEE NOTE2(b)				
473062101	SEE NOTE2(a)	3.45	WITH	PK-47306-001	BLACK
473065026	SEE NOTE2(c)				
473065025	SEE NOTE2(c)				
473065022	SEE NOTE2(b)				
473065021	SEE NOTE2(a)				
473065015	SEE NOTE2(c)	3.05	WITH	PK-47306-001	BLACK
473065012	SEE NOTE2(b)				
473065011	SEE NOTE2(a)				
473065005	SEE NOTE2(c)	2.65	WITHOUT	PK-47306-001	BLACK
473065006	SEE NOTE2(c)				
473065002	SEE NOTE2(b)				
473065001	SEE NOTE2(a)	3.45	WITHOUT	PK-47306-001	BLACK
473062025	SEE NOTE2(c)				
473062022	SEE NOTE2(b)				
473062021	SEE NOTE2(a)				
473062015	SEE NOTE2(c)	3.05	WITHOUT	PK-47306-001	BLACK
473062012	SEE NOTE2(b)				
473062011	SEE NOTE2(a)				
473062005	SEE NOTE2(c)	2.65	WITHOUT	PK-47306-001	BLACK
473062002	SEE NOTE2(b)				
473062001	SEE NOTE2(a)				
MATERIAL NO	PLATING TYPE	DIM A	MYLAR		

SEE SHEET 1 EC NO: SH2015-0307 DRAWING: 2014/10/30 CHKD: APPR: AYIN 2015/03/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla F=0$ $\nabla E=0$ $\nabla A=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	MM ONLY	8:1	METRIC	
	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: GLLI DATE: 2014/10/30 CHECKED BY: DATE: APPROVED BY: AYIN DATE: 2015/03/16 MATERIAL NO.	TITLE: HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL	DOCUMENT NO. SD-47306-001	SHEET NO. 2 OF 2	
	SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SIZE A3				

9 8 7 6 5 4 3 2 1



<b>ADD PART NUMBER</b> EC NO: SH2010-0232 DRWN: XJ SONG CHKD: XJ SONG APPR: RZHANG	2010/01/07 2010/01/11 2010/01/14	<b>QUALITY SYMBOLS</b> ▽ = 0 ◻ = 0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DESCRIPTION REV		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± ---	mm INCH	DRAWN BY JENNY	DATE 2005/07/22	TITLE HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL				
			ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY GRMA	DATE 2005/07/22	MOLEX INCORPORATED				
					APPROVED BY YAP	DATE 2005/07/22	MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-47306-001	SHEET NO. 1 OF 2		

10 9 8 7 6 5 4 3 2 1

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, GLASS FILLED,  
UL94V-0, COLOR: BLACK

TERMINAL: BRASS

POST: 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, THICKNESS=1.27 MICRON MINIMUM

UNDER PLATE: NICKEL, THICKNESS=1.27 MICRON MINIMUM

3. POST PLATING: UNDER PLATE: NICKEL, THICKNESS=1.25 MICRON MINIMUM

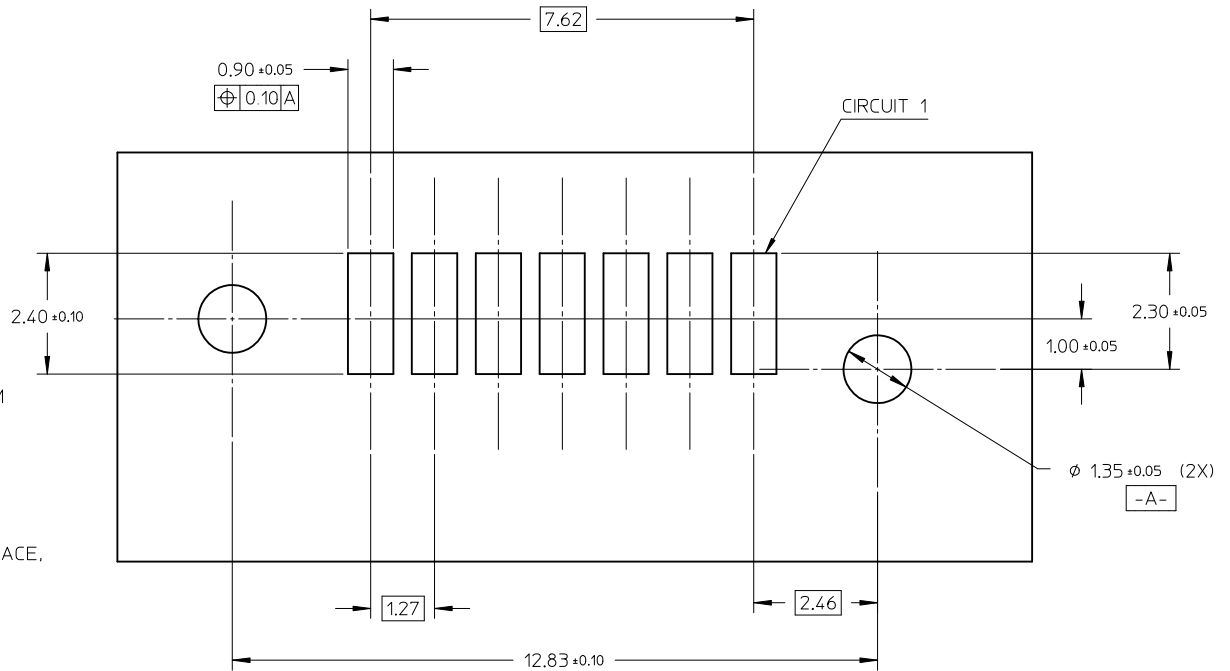
TIN, THICKNESS=1.9 MICRON MINIMUM OVER ALL

4. PACKAGING: TAPE REEL

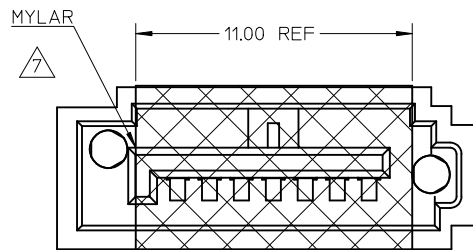
5. PRODUCT SPECIFICATION REFER TO PS-67491-001

6. RECOMMENDED SOLDERING PROCESS: IR PROCESS

7. THE MYLAR STICKED ON THE HOUSING IS JUST USED FOR PICK-UP PLACE,  
PLEASE REMOVE IT AFTER REFLOW

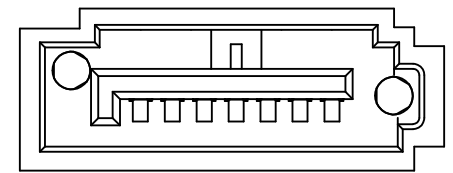


473062105	SEE NOTE2(c)	2.65	WITHOUT	PK-47306-002
473062102	SEE NOTE2(b)			
473062101	SEE NOTE2(a)			
473065025	SEE NOTE2(c)	3.45	WITH	PK-47306-001
473065022	SEE NOTE2(b)			
473065021	SEE NOTE2(a)			
473065015	SEE NOTE2(c)			
473065012	SEE NOTE2(b)			
473065011	SEE NOTE2(a)	3.05	WITH	PK-47306-001
473065005	SEE NOTE2(c)			
473065002	SEE NOTE2(b)	2.65	WITH	PK-47306-001
473065001	SEE NOTE2(a)			
473062025	SEE NOTE2(c)	3.45	WITHOUT	PK-47306-001
473062022	SEE NOTE2(b)			
473062021	SEE NOTE2(a)			
473062015	SEE NOTE2(c)			
473062012	SEE NOTE2(b)	3.05	WITHOUT	PK-47306-001
473062011	SEE NOTE2(a)			
473062005	SEE NOTE2(c)	2.65	WITHOUT	PK-47306-001
473062002	SEE NOTE2(b)			
473062001	SEE NOTE2(a)			
MATERIAL NO	PLATING TYPE	DIM A	MYLAR	PACKING



WITH MYLAR TYPE

RECOMMENDED P.C.B LAYOUT  
CONNECTOR SIDE



WITHOUT MYLAR TYPE

SEE SHEET1 EC NO: SH2010-0232 DRW: XJ.SONG 2010/01/07 CHKD: XJ.SONG 2010/01/11 APPR: RZHANG 2010/01/14	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JENNY	DATE 2005/07/22	TITLE HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL		
		4 PLACES	± ---	± ---	CHECKED BY GRMA	DATE 2005/07/22	MOLEX INCORPORATED		
		3 PLACES	± ---	± ---	APPROVED BY YAP	DATE 2005/07/22	DOCUMENT NO. SD-47306-001	SHEET NO. 2 OF 2	
			2 PLACES	± 0.15	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			1 PLACE	± 0.25	± ---				
			ANGULAR ± 1 °						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

9 8 7 6 5 4 3 2 1