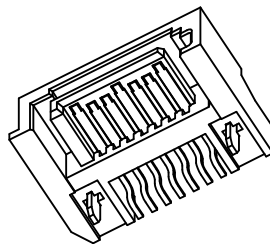
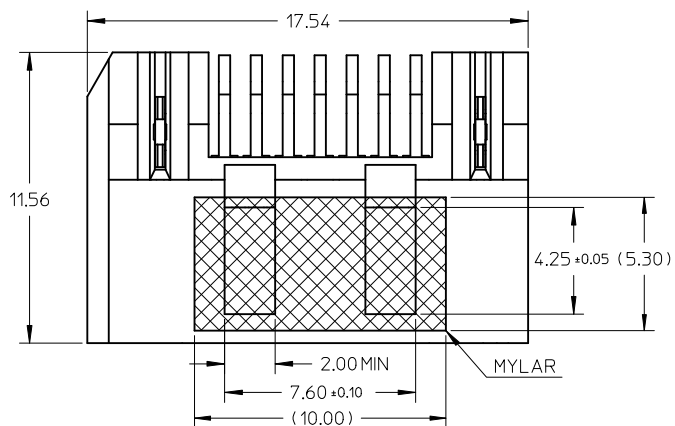


10 9 8 7 6 5 4 3 2 1

F

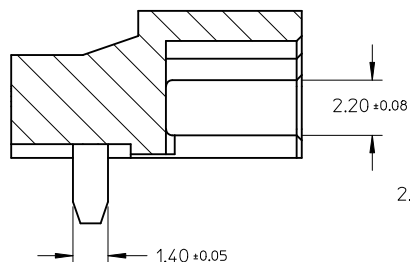
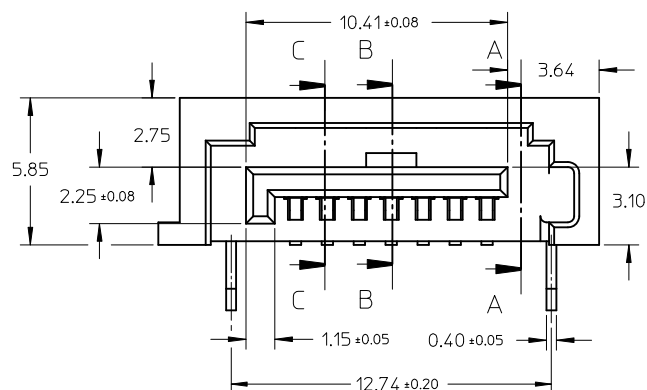


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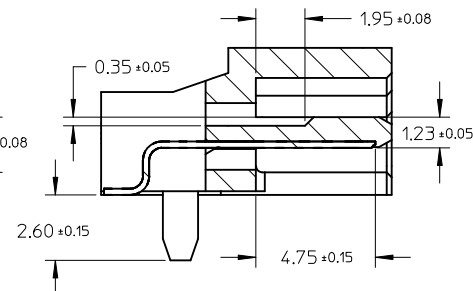
- MATERIAL:
HOUSING: HIGH TEMPERATURE PLASTIC, GLASS FILLED, UL94V-0, COLOR: SEE CHART,
TERMINAL/PEG: COPPER ALLOY,
MYLAR: ADHESIVE TAPE.
- TERMINAL AND PEG PLATING:
CONTACT AREA: GOLD PLATED ON 1.25 MICRONS MINIMUM NICKEL UNDER PLATE,
REFERRED TO PLATING TYPE LIST IN TABLE,
SOLDER AREA: 1.27 MICRONS PURE TIN PLATED ON 1.25 MICRONS
MINIMUM NICKEL UNDER PLATE, REFERRED TO REMARK IN TABLE.
- PRODUCT SPECIFICATION REFER TO PS-67490-001.
- MATING PART: 67489.
- PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

E

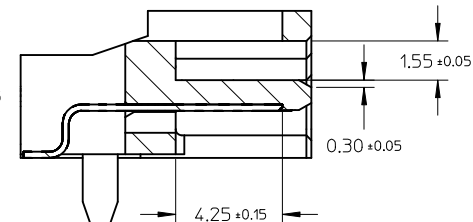
D



SECTION A-A



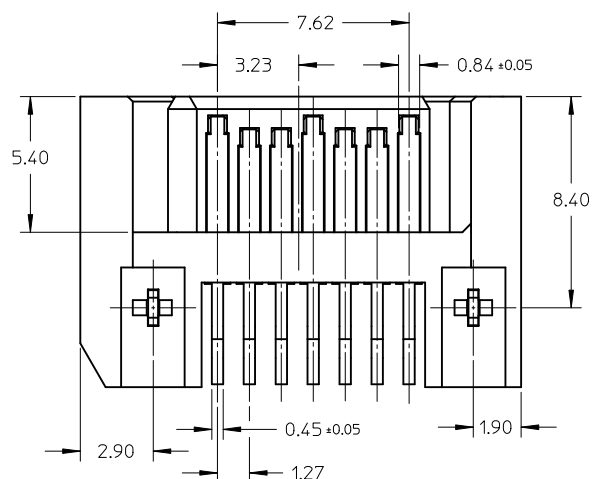
SECTION B-B



SECTION C-C

C

B



A

ADD MYLAR ON DRAWING

EC NO: SH2012-0143
DRWN: XQZHANG
CHKD: GLLI
APPR: XJ SONG

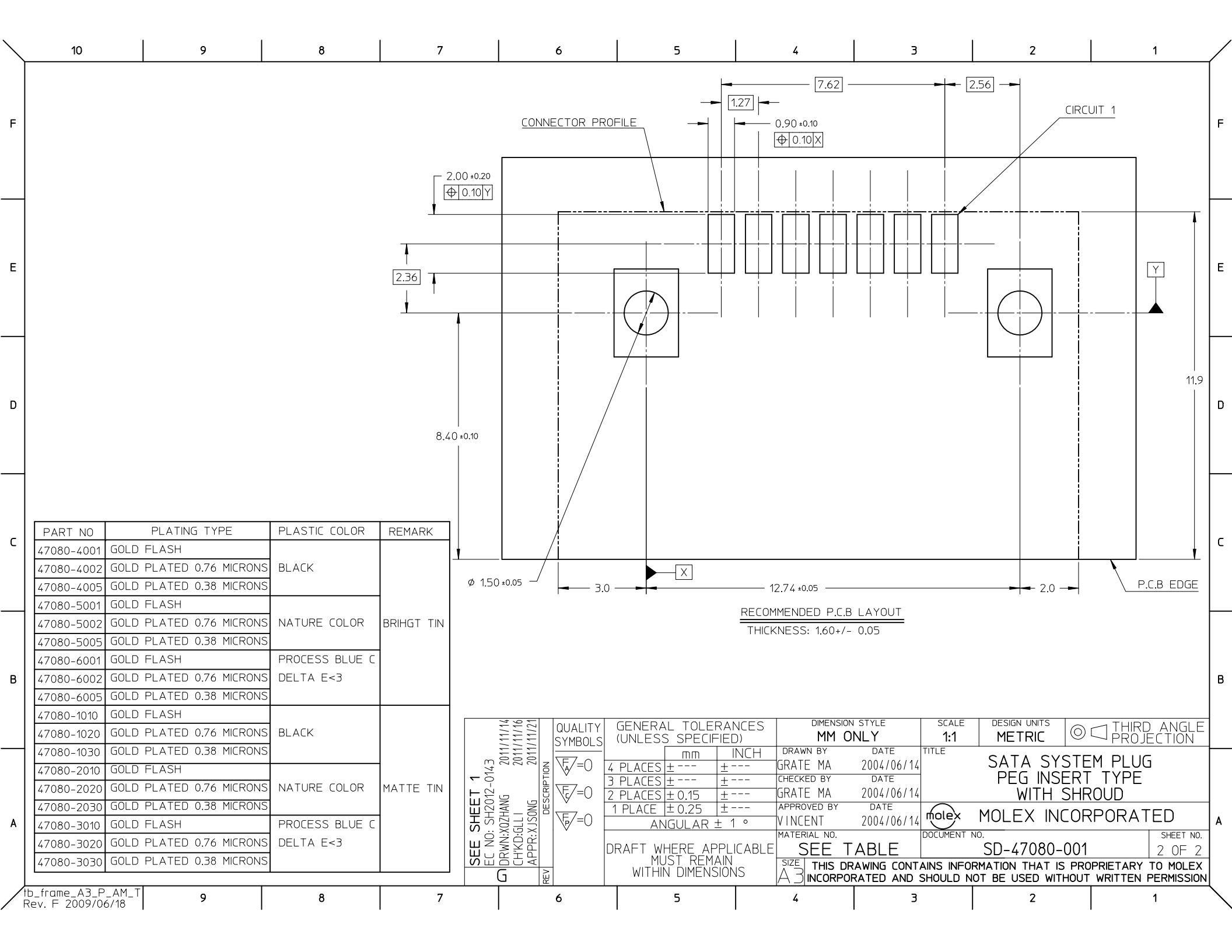
2011/11/14
2011/11/16
2011/11/21

QUALITY SYMBOLS
F_A=0
F_C=0
F_P=0
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.15 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 1 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
GRATE MA 2004/06/14
CHECKED BY DATE
GRATE MA 2004/06/14
APPROVED BY DATE
VINCENT 2004/06/14
MATERIAL NO.
SEE SHEET 2

SCALE
1:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
TITLE
SATA SYSTEM PLUG
PEG INSERT TYPE
WITH SHROUD
MOLEX INCORPORATED
DOCUMENT NO.
SD-47080-001
SHEET NO.
1 OF 2

9 8 7 6 5 4 3 2 1



PART NO	PLATING TYPE	PLASTIC COLOR	REMARK
47080-4001	GOLD FLASH	BLACK	BRIHGT TIN
47080-4002	GOLD PLATED 0.76 MICRONS		
47080-4005	GOLD PLATED 0.38 MICRONS		
47080-5001	GOLD FLASH	NATURE COLOR	
47080-5002	GOLD PLATED 0.76 MICRONS		
47080-5005	GOLD PLATED 0.38 MICRONS		
47080-6001	GOLD FLASH	PROCESS BLUE C DELTA E<3	
47080-6002	GOLD PLATED 0.76 MICRONS		
47080-6005	GOLD PLATED 0.38 MICRONS		
47080-1010	GOLD FLASH	BLACK	MATTE TIN
47080-1020	GOLD PLATED 0.76 MICRONS		
47080-1030	GOLD PLATED 0.38 MICRONS		
47080-2010	GOLD FLASH	NATURE COLOR	
47080-2020	GOLD PLATED 0.76 MICRONS		
47080-2030	GOLD PLATED 0.38 MICRONS		
47080-3010	GOLD FLASH	PROCESS BLUE C DELTA E<3	
47080-3020	GOLD PLATED 0.76 MICRONS		
47080-3030	GOLD PLATED 0.38 MICRONS		

SEE SHEET 1 EC NO: SH2012-0143 DRWN:XQZHANG CHKD:GLI APPR:XJ.SONG REV	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_B=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY GRATE MA	DATE 2004/06/14	TITLE SATA SYSTEM PLUG PEG INSERT TYPE WITH SHROUD	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± ---	GRATE MA	2004/06/14	MOLEX MOLEX INCORPORATED	
			2 PLACES	± 0.15	± ---	APPROVED BY	DATE		
			1 PLACE	± 0.25	± ---	VINCENT	2004/06/14		
			ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-47080-001		2 OF 2
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		