

10 9 8 7 6 5 4 3 2 1

F

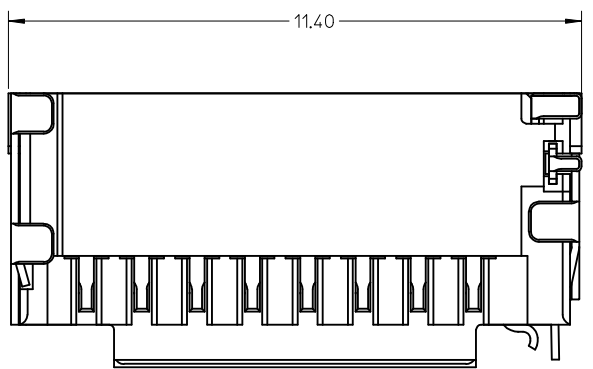
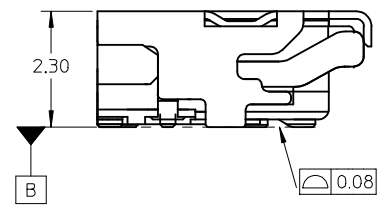
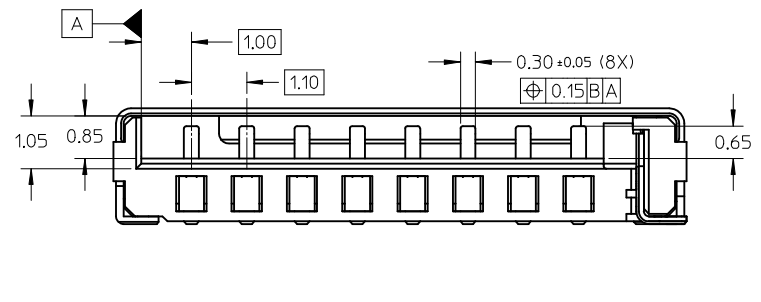
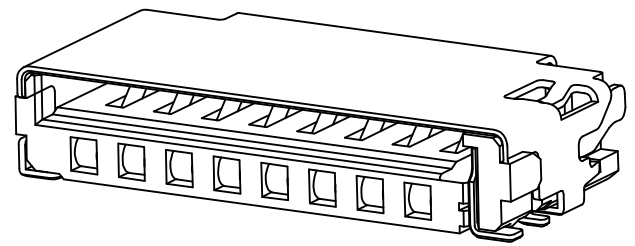
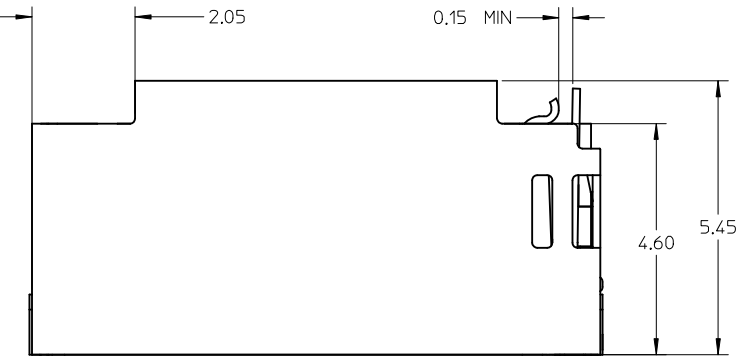
E

D

C

B

A



NOTES:

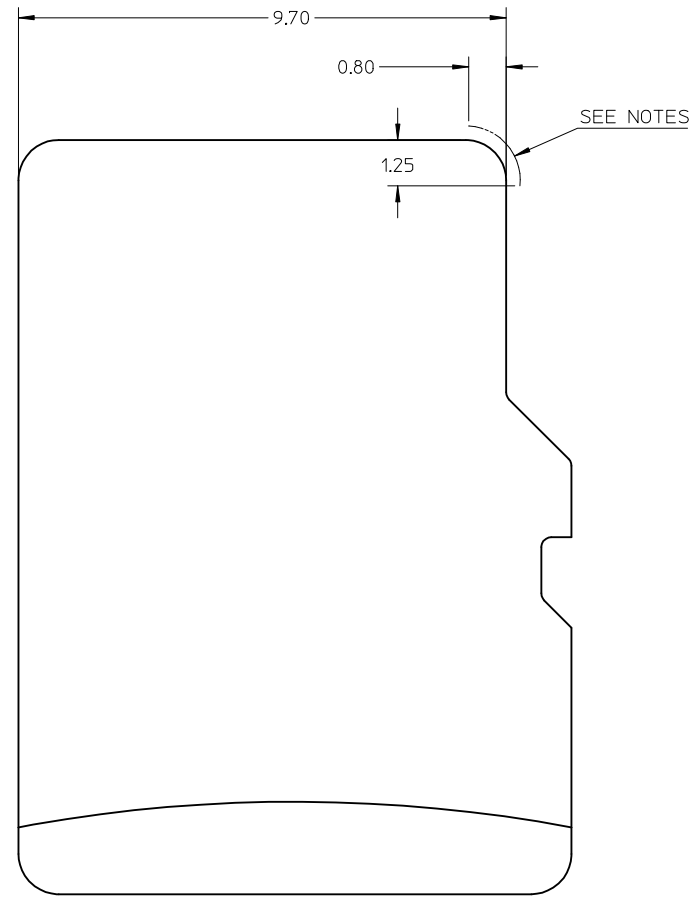
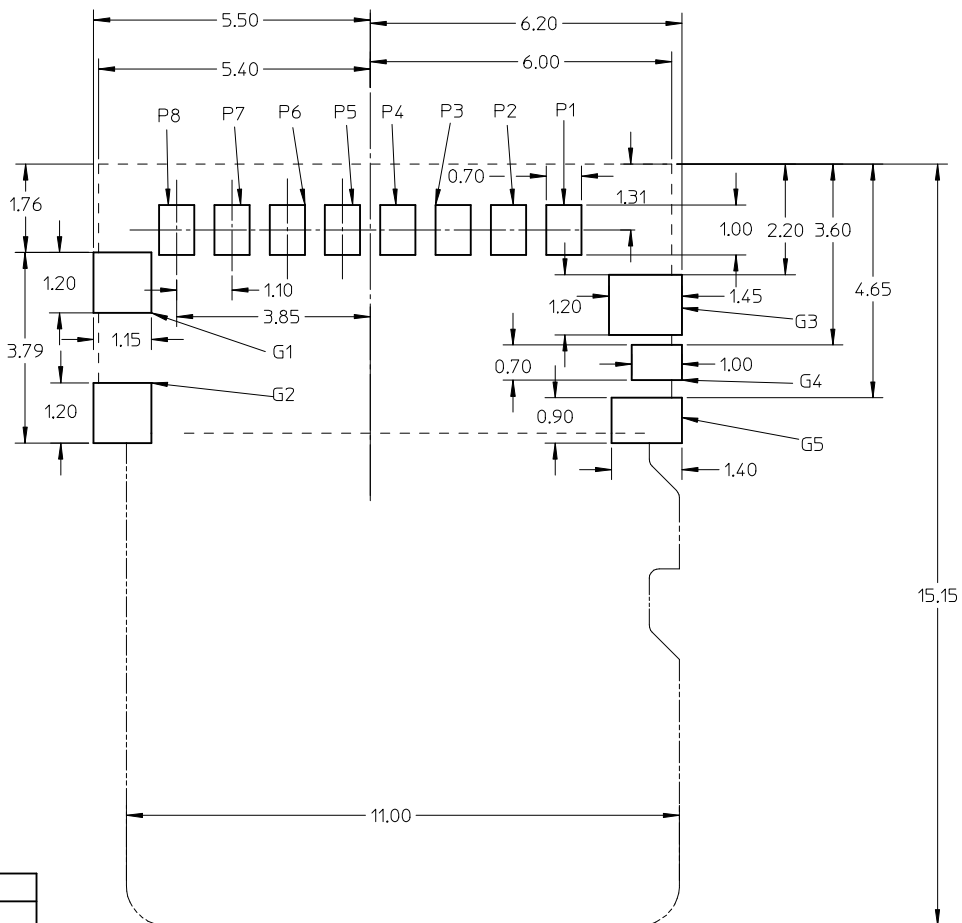
1. MATERIAL:
  - 1-1 HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
  - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
  - 1-3 METAL SHELL: STAINLESS STEEL
2. FINISH:
  - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
  - 2-2 METAL SHELL: GOLD FLASH OVER NICKEL ON SOLDER AREA.
  - 2-3 DETECT PIN: 1.25 MICRON NICKEL MIN UNDER-PLATED GOLD FLASH PLATED ON CONTACT AREA, TIN PLATED ON SOLDER AREA.
3. PRODUCT SPECIFICATION: PS-47309-001.
4. PACKAGE SPECIFICATION: PK-47571-001.
5. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

47571-0101	0.38 MICRON MIN. GOLD PLATING
47571-0001	0.76 MICRON MIN. GOLD PLATING
47571-2001	0.1 MICRON MIN. GOLD PLATING
P/N	CONTACT AREA PLATING

ADD PART NUMBER EC NO: SH2012-0261 DRWG: GLLI CHKD: APPR: AYIN REV	2012/02/10 2012/02/23	QUALITY SYMBOLS $\nabla_{\text{A}} = 0$ $\nabla_{\text{C}} = 0$ $\nabla_{\text{D}} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm      INCH	DRAWN BY GLLI	DATE 2012/02/10	TITLE TFR HEADER WITH DETECT PIN				
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± ---	CHECKED BY XQ ZHANG	DATE 2012/02/10					
			ANGULAR ± 3 °	APPROVED BY AYIN	DATE 2012/02/23	MOLEX INCORPORATED				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-47571-001	SHEET NO. 1 OF 2		
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



G5	DET
G4	POL
G3	GND
G2	GND
G1	GND
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

----- CONNECTOR PROFILE  
 ..... CARD PROFILE

NOTES:  
 NO CONDUCTIVE EXPOSURE TRACE IS ALLOWED ON THE SIDE FACE OF THE CARD AT THIS AREA.

G5	DET
G4	POL
G3	GND
G2	GND
G1	GND
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

<b>SEE SHEET 1</b> EC NO: SH2012-0261 DRW:GLL1 CHKD: APPR:AYIN	2012/02/10 2012/02/23 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>2 PLACES</td><td>±0.15</td><td>±---</td></tr> <tr><td>1 PLACE</td><td>±0.25</td><td>±---</td></tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.15	±---	1 PLACE	±0.25	±---	MM ONLY	1:1	METRIC	
			mm	INCH																		
		4 PLACES	±---	±---																		
3 PLACES	±---	±---																				
2 PLACES	±0.15	±---																				
1 PLACE	±0.25	±---																				
ANGULAR ± 3°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<table border="1"> <tr><td>DRAWN BY</td><td>DATE</td><td>TITLE</td></tr> <tr><td>GLL1</td><td>2012/02/10</td><td rowspan="3">TFR HEADER WITH DETECT PIN</td></tr> <tr><td>CHECKED BY</td><td>DATE</td></tr> <tr><td>XQ ZHANG</td><td>2012/02/10</td></tr> <tr><td>APPROVED BY</td><td>DATE</td><td></td></tr> <tr><td>AYIN</td><td>2012/02/23</td><td></td></tr> </table>	DRAWN BY	DATE	TITLE	GLL1	2012/02/10	TFR HEADER WITH DETECT PIN	CHECKED BY	DATE	XQ ZHANG	2012/02/10	APPROVED BY	DATE		AYIN	2012/02/23		MOLEX INCORPORATED			
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SEE SHEET 1	SEE SHEET 1	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-47571-001	SHEET NO. 2 OF 2																	

9 8 7 6 5 4 3 2 1