

Excellent Integrated System Limited

Stocking Distributor

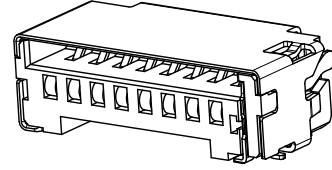
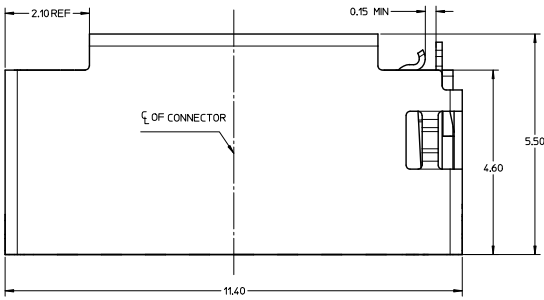
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0473092851](#)

For any questions, you can email us directly:

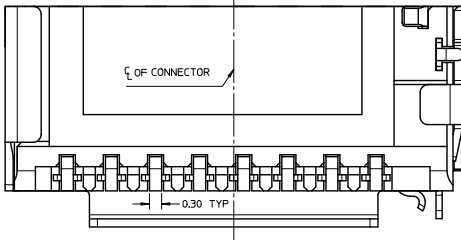
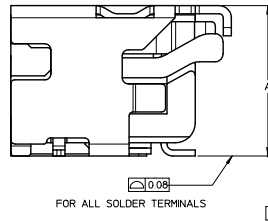
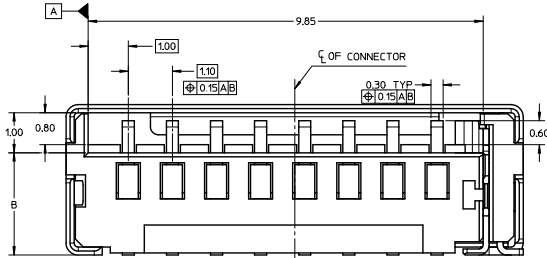
sales@integrated-circuit.com

13 12 11 10 9 8 7 6 5 4 3 2 1



NOTES:

- MATERIAL:**
 - HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
 - SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
 - METAL SHELL: STAINLESS STEEL
- FINISH:**
 - SIGNAL TERMINAL: 125 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
 - METAL SHELL: GOLD FLASH PLATED OVER NICKEL ON SOLDER AREA.
 - DETECT PIN: 125 MICRON NICKEL MIN UNDER-PLATED, GOLD FLASH ON CONTACT AREA, TIN PLATED ON SOLDER AREA.
- PRODUCT SPECIFICATION: PS-47309-001
- PACKAGE SPECIFICATION: SEE TABLE.
- PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

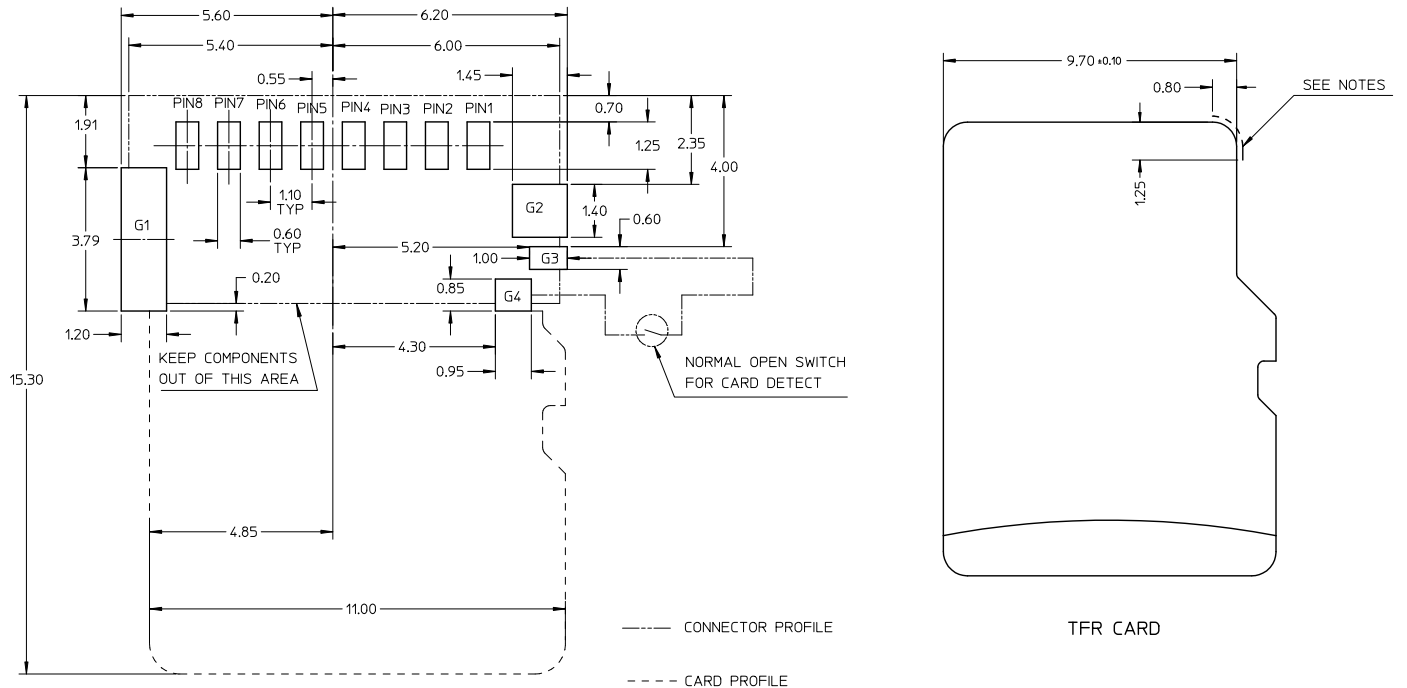


PART NUMBER	DIM A	DIM B	CONTACT AREA PLATING	PACKAGE SPECIFICATION
47309-0375	3.75	2.55	0.38 MICRON MIN. GOLD	PK-47309-375
47309-3751			0.76 MICRON MIN. GOLD	
47309-8751			0.1 MICRON MIN. GOLD	
47309-0355	3.55	2.35	0.38 MICRON MIN. GOLD	PK-47309-335
47309-3551			0.76 MICRON MIN. GOLD	
47309-8551			0.1 MICRON MIN.GOLD	
47309-0335	3.35	2.15	0.38 MICRON MIN. GOLD	PK-47309-265
47309-3351			0.76 MICRON MIN. GOLD	
47309-8351			0.1 MICRON MIN.GOLD	
47309-0285	2.85	1.65	0.38 MICRON MIN. GOLD	PK-47309-265
47309-2851			0.76 MICRON MIN. GOLD	
47309-8851			0.1 MICRON MIN.GOLD	
47309-0265	2.65	1.45	0.38 MICRON MIN. GOLD	PK-47309-265
47309-2651			0.76 MICRON MIN. GOLD	
47309-8651			0.1 MICRON MIN.GOLD	

ADD NEW PART EC NO: SH2012-0261 DRAWING: L1 CHKD: APPR: AYIN	DESCRIPTION 2012/02/10 2012/02/23	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		DRAWN BY G L L I	DATE 2012/02/10	TITLE TFR HEADER WITH DETECT PIN
			mm	INCH	MM ONLY	SCALE			
			4 PLACES ±---	±---					
			3 PLACES ±---	±---					
			2 PLACES ±0.15	±---					
			1 PLACE ±0.25	±---					
			ANGULAR ± 3 °						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-47309-001		SHEET NO. 1 OF 2		
SIZE A THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

12 11 10 9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT
TOLERANCE FOR PCB LAYOUT : ±0.05

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

G4	DET
G3	POL
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	

SEE SHEET 1 EC NO: SH2012-0261 T: DRW: GLLI CHK: GLLI APPR: ATIN 2012/02/10 2012/02/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3°	MM ONLY	1:1	METRIC	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: GLLI DATE: 2012/02/10 CHECKED BY: XQ ZHANG DATE: 2012/02/10 APPROVED BY: AYIN DATE: 2012/02/23	TITLE: TFR HEADER WITH DETECT PIN MOLEX INCORPORATED		
			MATERIAL NO. SEE SHEET 1 DOCUMENT NO. SD-47309-001	SHEET NO. 2 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