

## Excellent Integrated System Limited

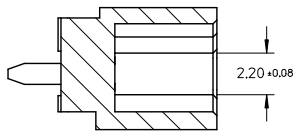
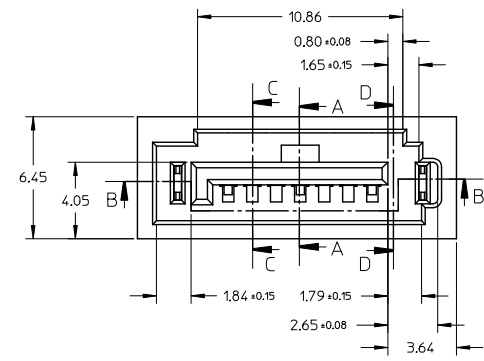
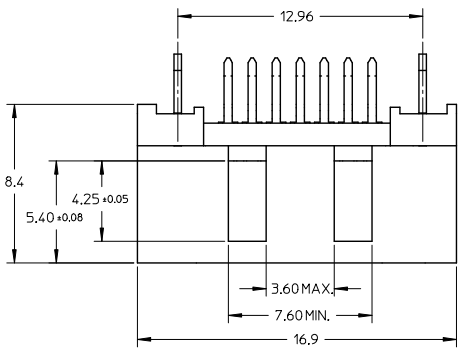
Stocking Distributor

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

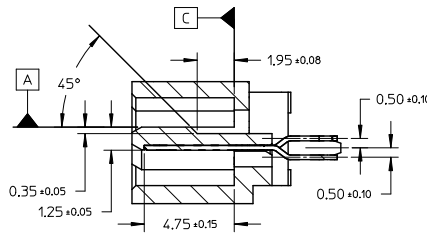
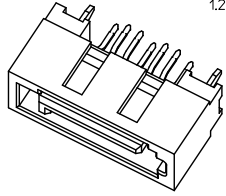
[Molex Connector Corporation](#)  
[0678008035](#)

For any questions, you can email us directly:

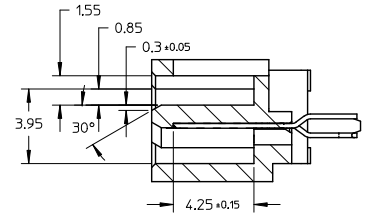
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



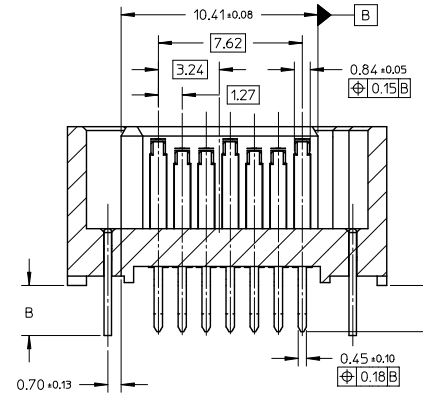
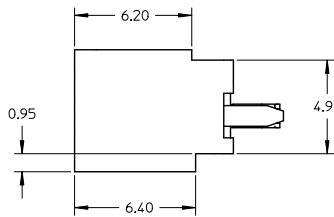
SECTION D-D



SECTION A-A



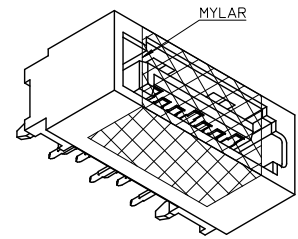
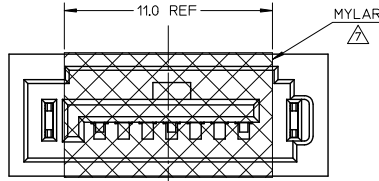
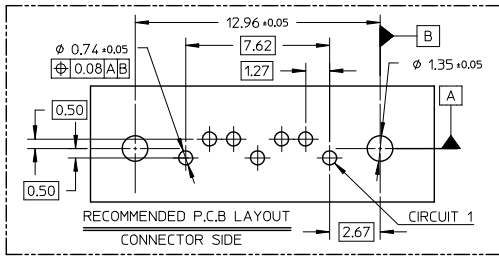
SECTION C-C



SECTION B-B

REMOVE PART NUMBER EC NO: SH2012-0062 DRAWN BY: GDZ CHECKED BY: XZ APPR: ATIN	DESCRIPTION 2012/01/30 2012/01/30 2012/02/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla=0$ $\nabla=0$ $\nabla=0$	mm	INCH	MM ONLY	5:1	METRIC	DRAWN BY: GRATE DATE: 2004/02/02 CHECKED BY: YAJUN DATE: 2004/02/02 APPROVED BY: SAM DATE: 2004/02/02		TITLE: HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL DIP SOLDER TAIL MOLEX INCORPORATED	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 2				
		SEE SHEET 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-67800-008						

10 9 8 7 6 5 4 3 2 1



SCHEMATIC DRAWING OF MYLAR  
ONLY FOR 678008205  
(SCALE 5:1)

**NOTES:**

1. MATERIAL:  
HOUSING/COLOR: SEE TABLE, GLASS FILLED, UL94V-0  
TERMINAL/PEG: 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 PLATED 1.27 MICRON MINIMUM  
OVER NICKEL PLATED 1.27 MICRON MINIMUM
  3. PEG PLATING: TIN PLATED 1.27 MICRON MINIMUM  
OVER NICKEL PLATED 1.8 MICRON MINIMUM
  4. PACKAGING SPECIFICATION:  
FOR 67800-8205: TAPE & REEL, PK-67800-003  
FOR OTHER P/N: TRAY, PK-67800-001
  5. PRODUCT SPECIFICATION REFER TO PS-67491-001
  6. RECOMMENDED SOLDERING PROCESS:  
THERMAL PLASTIC FOR WAVE SOLDERING PROCESS  
HIGH TEMPERATURE THERMAL PLASTIC FOR IR SOLDERING PROCESS
- THE MYLAR STICKED ON THE HOUSING IS JUST USED FOR PICK-UP PLACE, PLEASE REMOVE IT AFTER REFLOW

PART NUMBER	PLATING TYPE	DIM A	DIM B	P.C.B THICKNESS	PLASTIC TYPE	PLASTIC COLOR	REMARK
67800-8245	SEE NOTE2(c)	2.10			THERMAL PLASTIC	NATURE	
67800-8041	SEE NOTE2(a)	2.45	2.65	1.60±0.05	THERMAL PLASTIC		
67800-8085	SEE NOTE2(c)	3.25	3.45	2.40±0.05			
67800-8082	SEE NOTE2(b)						
67800-8075	SEE NOTE2(c)						
67800-8072	SEE NOTE2(b)	2.85	3.05	2.00±0.05	THERMAL PLASTIC	PROCESS BLUE C ΔE<3	
67800-8071	SEE NOTE2(a)						
67800-8235	SEE NOTE2(c)	2.10					
67800-8035	SEE NOTE2(c)	2.45	2.65	1.60±0.05			
67800-8032	SEE NOTE2(b)						
67800-8025	SEE NOTE2(c)	3.25	3.45	2.40±0.05			
67800-8021	SEE NOTE2(a)						PURE TIN
67800-8305	SEE NOTE2(c)	2.10			THERMAL PLASTIC	BLACK	
67800-8005	SEE NOTE2(c)						
67800-8002	SEE NOTE2(b)	2.45	2.65	1.60±0.05			
67800-8001	SEE NOTE2(a)						
67800-8125	SEE NOTE2(c)	3.25	3.45	2.40±0.05			
67800-8122	SEE NOTE2(b)						
67800-8115	SEE NOTE2(c)	2.85	3.05	2.00±0.05	HIGH TEMPERATURE THERMAL PLASTIC	BLACK	
67800-8205	SEE NOTE2(c)						
67800-8102	SEE NOTE2(b)	2.45	2.65	1.60±0.05			
67800-8101	SEE NOTE2(a)						

SEE SHEET 1 EC NO: SH2012-0062 GJDRW/XOZHANG 2012/01/30 CHKD/XOZHANG 2012/01/30 APPR:YATN 2012/02/02	QUALITY SYMBOLS √=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±---	3 PLACES ±--- ±---	2 PLACES ±0.15 ±---	1 PLACE ±0.25 ±---	ANGULAR ± 1 °	DRAWN BY GRATE	DATE 2004/02/02	TITLE HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL DIP SOLDER TAIL
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-67800-008	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