

Excellent Integrated System Limited

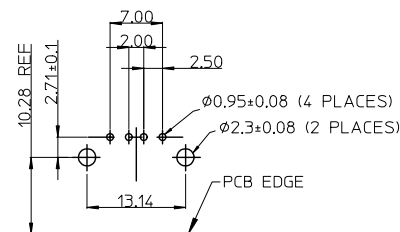
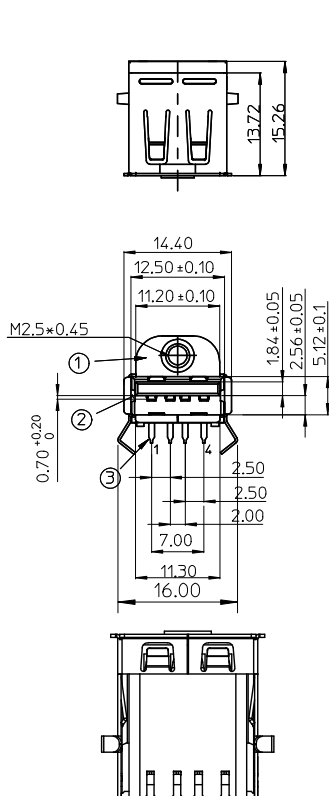
Stocking Distributor

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

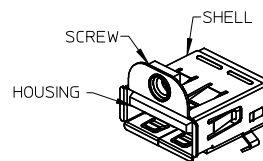
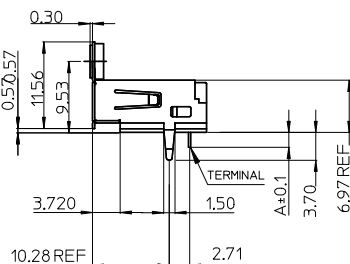
[Molex Connector Corporation](#)
[0676432990](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



PCB LAYOUT (BOTTOM VIEW)



NOTES:

- MATERIAL:
 - METAL SHELL: COPPER ALLOY, SCREW: BRASS
 - HOUSING: SEE CHART, 30% GLASS FIBER FILLES, UL94-V0.
 - TERMINAL: PHOSPHOR BRONZE
- PLATING:
 - TERMINAL:
 - CONTACT AREA: (a) GOLD FLASH.
 - (b) GOLD (Au), THICKNESS=0.76 μ M/30MCH MINIMUM.
 - SOLDER TAIL: TIN PLATED, THICKNESS=1.875 μ M/75MCH MINIMUM.
 - UNDER PLATED: NICKEL (Ni), THICKNESS=1.25 μ M/50MCH MINIMUM.
 - METAL SHELL: SEE CHART.
- RECOMMENDED PCB THICKNESS: SEE CHART
- PRODUCT SPECIFICATION: FOR IR REFER TO PS-67643-002
FOR NON IR REFER TO PS-67643-003
- TORQUE FORCE SPEC: 2.50kg-cm Min, MEASURED AT BROKEN POINT.
- TEST SUMMARY: FOR IR REFER TO TS-67643-002
FOR NON IR REFER TO TS-67643-003
- PACKAGE: REFER TO PK-67643-002
- LEAD FREE AND ROHS COMPLIANCE PRODUCT

REVISED	EC NO:	DRWN: FANG05	CHKD:	APPR:	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
							mm	INCH	MM ONLY	1:1	METRIC				
						▼=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE USB A TYPE RCPT SGL RA THRHOLE WITH UPPER FLG (LEAD-FREE VERSION)			
						▽=0	3 PLACES	± ---	± ---	CHECKED BY	DATE				
							2 PLACES	± 0.25	± ---	ALL IN	2005/04/01	MOLEX MOLEX INCORPORATED			
							1 PLACE	± 0.25	± ---	APPROVED BY	DATE				
							ANGULAR ± 3 °		MWSCHANG		2005/04/01	DOCUMENT NO. SD-67643-004			
									MATERIAL NO.						
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A4		SEE SHEET 2		SHEET NO. 1 OF 2		
											THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

P/N	HOUSING MATERIAL	COLOR	CONTACT PLATING	METAL SHELL PLATING	REMARK
67643-0990	POLYESTER	BLACK	GOLD FLSAH	IR REFLOW PROCESS MATTE TIN PLATED AT SOLDER AREA THICKNESS=2.54 μM/100MNCH UNDER PLATE:NICKEL (Ni),(SOLDERING AVAILABLE)	NON IR
67643-1990	POLYESTER	WHITE			REFLOW PROCESS
67643-2990	HIGH TEMPERATURE NYLON	BLACK			FOR IR
67643-3990	HIGH TEMPERATURE NYLON	WHITE			REFLOW PROCESS
67643-0991	POLYESTER	BLACK	GOLD PLATING 0.76 μM/30MNCH	NON IR REFLOW PROCESS: MATTE TIN PLATED. THICKNESS=2.00 μM/80MNCH UNDER PLATE:NICKEL (Ni).	NON IR
67643-1991	POLYESTER	WHITE			REFLOW PROCESS
67643-2991	HIGH TEMPERATURE NYLON	BLACK			FOR IR
67643-3991	HIGH TEMPERATURE NYLON	WHITE			REFLOW PROCESS
PCB THICKNESS		1.60±0.05			
DIMENSION "A"		2.60			

P/N	HOUSING MATERIAL	COLOR	CONTACT PLATING	METAL SHELL PLATING	REMARK
67643-0980	HIGH TEMPERATURE NYLON	BLACK	GOLD FLSAH	IR REFLOW PROCESS MATTE TIN PLATED AT SOLDER AREA THICKNESS=2.54 μM/100μMNC UNDER PLATE:NICKEL (Ni),(SOLDERING AVAILABLE)	FOR IR REFLOW PROCESS
67643-1980	HIGH TEMPERATURE NYLON	WHITE			
67643-0981	HIGH TEMPERATURE NYLON	BLACK	GOLD PLATING 0.76 μM/30μMNC		
67643-1981	HIGH TEMPERATURE NYLON	WHITE			
PCB THICKNESS		1.20±0.05			
DIMENSION "A"		2.00			

REVISED EC NO: 05/09 DRAWN BY: WANGYANG05 CHKD: APPR:	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY IVY-LIN	DATE 2005/04/01	TITLE USB A TYPE RCPT SGL RA THRHOLE WITH UPPER FLG (LEAD-FREE VERSION)		
			4 PLACES	±---	±---	CHECKED BY	DATE 2005/04/01			
			3 PLACES	±---	±---	APPROVED BY	DATE 2005/04/01			
			2 PLACES	±0.25	±---	MATERIAL NO.	DOCUMENT NO.			
			1 PLACE	±0.25	±---	MOLEX MOLEX INCORPORATED				
			ANGULAR ± 3 °			SEE TABLE		SD-67643-004		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A4	SHEET NO. 2 OF 2			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				