



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 1051330001 - Connector Receptacle USB micro B 5 Position Through Hole,
Vertical

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

Excellent Integrated System Limited

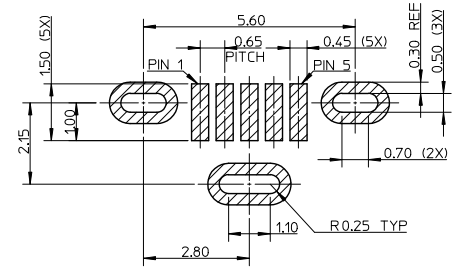
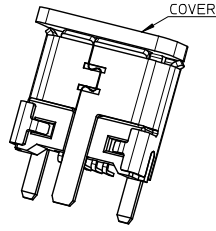
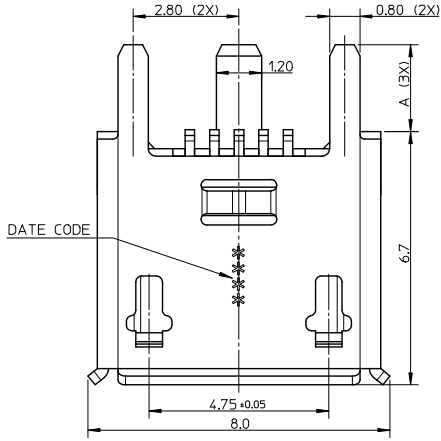
Stocking Distributor

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

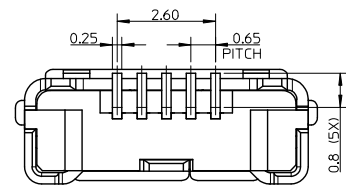
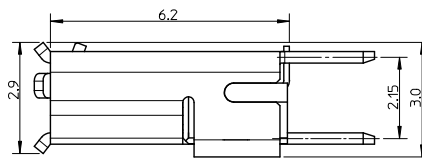
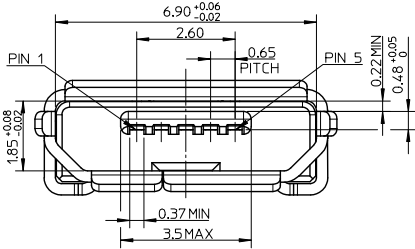
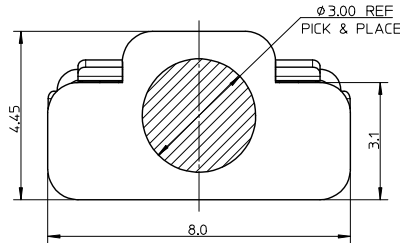
[Molex Connector Corporation](#)
[1051330001](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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



RECOMMENDED PCB LAYOUT (THICKNESS=1.6mm)
 GENERAL TOLERANCE: ±0.05



PIN	NAME
5	GND
4	ID
3	D+
2	D-
1	VBUS

PIN ASSIGNMENT

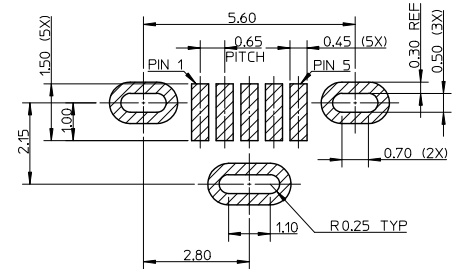
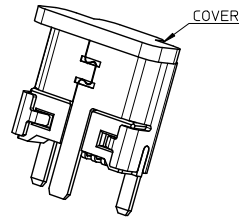
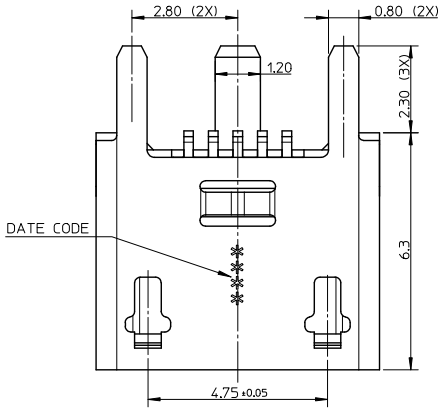
105133-0002	1.70
105133-0001	2.30
PART NUMBER	DIM A

NOTES:

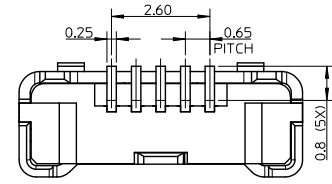
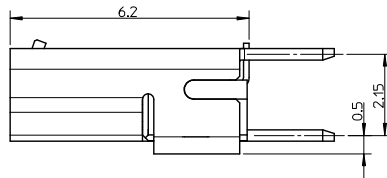
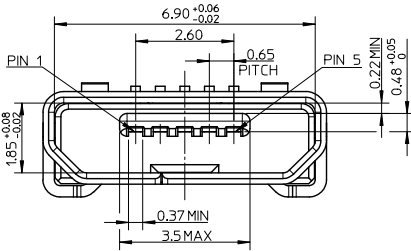
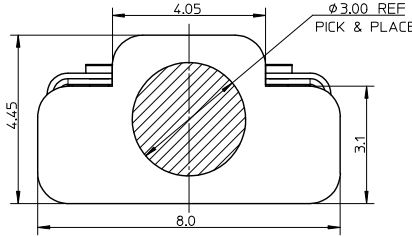
- MATERIAL:
 HOUSING & COVER: HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0,
 TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm,
 SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.
- PLATING:
 TERMINAL: CONTACT AREA: GOLD FLASH OVER MINIMUM 0.75 MICRON Pd/Ni,
 SOLDER TAIL AREA: GOLD FLASH,
 UNDER PLATING: NICKEL 2.0 MICROMN MINIMUM.
 SHELL: MATTE TIN 1.27 MICRON MINIMUM,
 UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.
- TAIL COPLANARITY 0.08mm MAXIMUM.
- PRODUCT SPECIFICATION: PS-105133-001.
- PACKAGING SPECIFICATION: PK-105133-001.
- COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV 2000/53/EC.

ADD PART NUMBER	EC NO.	DRAWN BY	CHKD BY	APPR BY	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
							mm	INCH	MM ONLY	MM ONLY			
SD-105133-001	SH2016-0137	XJSONG	XJSONG	RZHANG	2015/10/30	2015/11/04	4 PLACES	±---	±---	2009/09/16	1:1	METRIC	◎ □ THIRD ANGLE PROJECTION
							3 PLACES	±---	±---	2009/09/16			
							2 PLACES	±0.15	±---				
							1 PLACE	±0.25	±---				
							0 PLACE	±---	±---				
							ANGULAR ± 3°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-105133-001		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



RECOMMENDED PCB LAYOUT (THICKNESS=1.6mm)
GENERAL TOLERANCE: ±0.05



5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN NAME	
PIN ASSIGNMENT	

NOTES:

- MATERIAL:
HOUSING & COVER: HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0,
TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm,
SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.
- PLATING:
TERMINAL: CONTACT AREA: GOLD FLASH OVER MINIMUM 0.75 MICRON Pd/Ni,
SOLDER TAIL AREA: GOLD FLASH,
UNDER PLATING: NICKEL 2.0 MICROMN MINIMUM.
SHELL: MATTE TIN 1.27 MICRON MINIMUM,
UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.
- TAIL COPLANARITY 0.08mm MAXIMUM.
- PRODUCT SPECIFICATION: PS-105133-001.
- PACKAGING SPECIFICATION: PK-105133-011.
- COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV 2000/53/EC.

SEE SHEET 1 EC NO: SH2016-0137 DRAWN: XZHUANG 2015/10/30 CHKD: XZHUANG 2015/10/30 APPR: ATIN 2015/11/04	QUALITY SYMBOLS √=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm		INCH		DRAWN BY DATE XJSONG 2009/09/16	CHECKED BY DATE XJSONG 2009/09/16	APPROVED BY DATE RZHANG 2010/11/11	TITLE MICRO USB B RECEPTACLE VERTICAL TYPE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			±---		±---						1:1	METRIC	
			4 PLACES ±---		3 PLACES ±---						2 PLACES ±0.15		
ANGULAR ± 3°			DRAFT WHERE APPLICABLE		MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	105133-1001	DOCUMENT NO.	SD-105133-001	SHEET NO.	2 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													