



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 49616-0715 - Connector Female Header USB - mini B 2.0 5 Position Through
Hole, Right Angle, Horizontal

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

Excellent Integrated System Limited

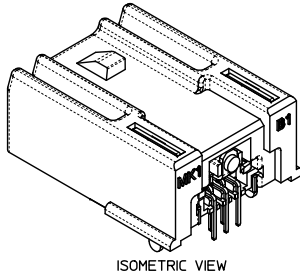
Stocking Distributor

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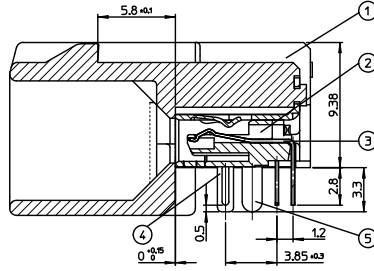
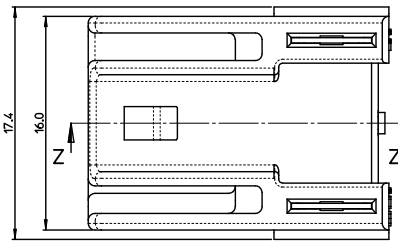
[Molex Connector Corporation](#)
[49616-0715](#)

For any questions, you can email us directly:

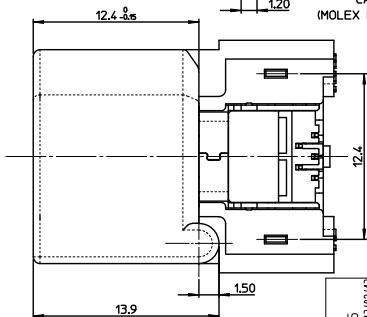
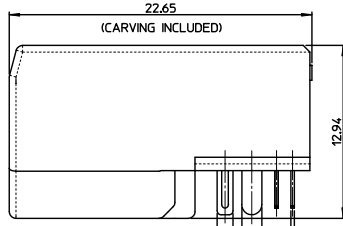
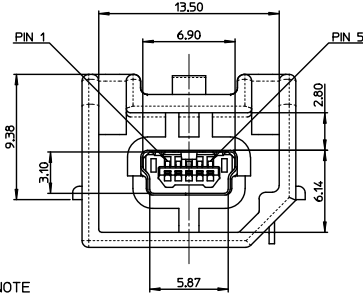
sales@integrated-circuit.com



ISOMETRIC VIEW



SECTION Z-Z



- NOTE
- MATES WITH :
(MOLEX SERIES NO. - 111014, 111015, 111005, 111041, 111019, 111020)
 - SHROUD GEOMETRY AND ASSEMBLY WITH USB MINI-B CONNECTOR ARE ACCORDING TO USCAR STD 999-U-USB-Z01
 - FINISHES
 - TERMINAL :
CONTACT AREA : GOLD 0.75 μ m MIN.
SOLDER TAIL AREA : TIN 3.84 μ m MIN.
UNDER PLATING : NI 1.25 μ m MIN.
 - SHIELD CASE :
3.04 μ m MIN. TIN OVER NI 1.04 μ m MIN.
 - FITTING NAIL :
3.04 μ m MIN. TIN OVER NI 1.04 μ m MIN.
 - UNLESS OTHERWISE SPECIFIED, TYPICAL RECOMMENDED PCB MANUFACTURING TOLERANCE IS ± 0.05
 - PACKAGING IS TRAY :
(48 PCS/TRAY, 5 TRAY/TRAY BOX, 240 PCS/TRAY BOX, 960 PCS/CARTON BOX)
 - PRODUCT SPECIFICATION : PS-49616-001
 - PACKAGING INFORMATION : PK-49616-001
 - PCB THICKNESS : 1.6mm(REFERENCE)

<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR
496160715	49616-0715	GRAY

REVISED	DESCRIPTION
REV NO: KTR2013-0025	2013/02/13
DRW: HMM	2013/02/13
CHK: DYC	2013/02/13
APP: JYH	2013/02/13
REV A4	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
$\nabla=0$	mm
$\nabla=0$	INCH
	4 PLACES $\pm$ ---
	3 PLACES $\pm$ ---
	2 PLACES ± 0.15
	1 PLACE ± 0.25
	ANGULAR $\pm 3^\circ$

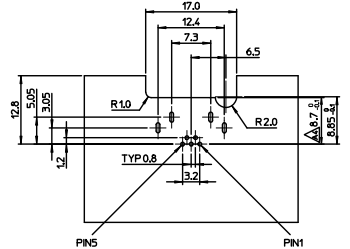
DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	5:1	METRIC	
DRAWN BY	DATE	TITLE	
HTSUNG	2008/04/25	HSAUTOLINK R/A	
CHECKED BY	DATE	HEADER TYPE-B	
BCYON	2008/04/25		
APPROVED BY	DATE		
EHJUNG	2008/04/25		

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE1	SD-49616-002	1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

<PART LIST>

NO.	PART NAME	MATERIALS
①	SHROUD	LCP, glass-filled, UL94 V-0
②	REC. HOUSING	LCP, glass-filled, UL94 V-0
③	TERMINAL	COPPER ALLOY
④	SHIELD CASE	PHOSPHOR BRONZE
⑤	FITTING NAIL	BRASS

RECOMMENDED PCB LAYOUT - TYPE 'B' (TOP VIEW, COMPONENT SIDE)



(BOTTOM VIEW, SOLDER SIDE)

