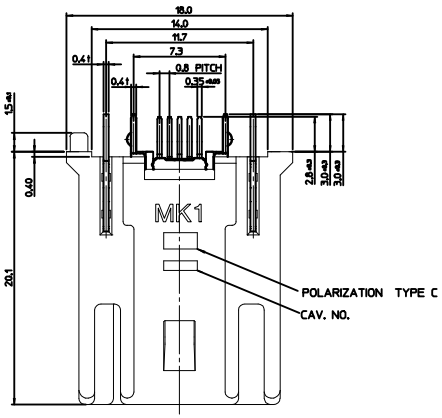
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

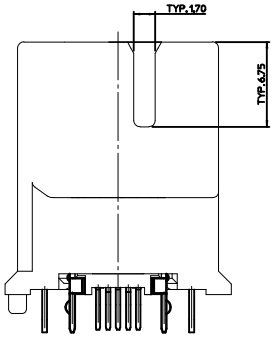
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

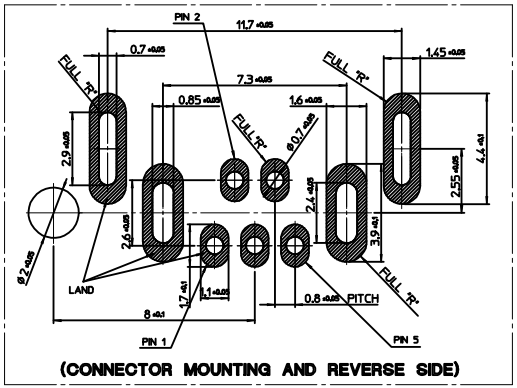
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

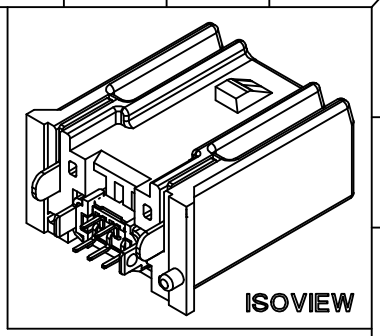






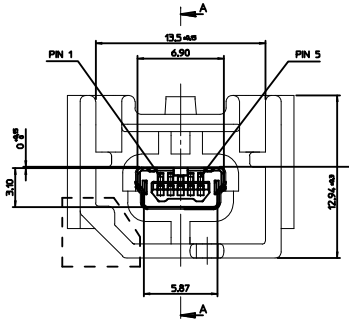
(CONNECTOR MOUNTING AND REVERSE SIDE)

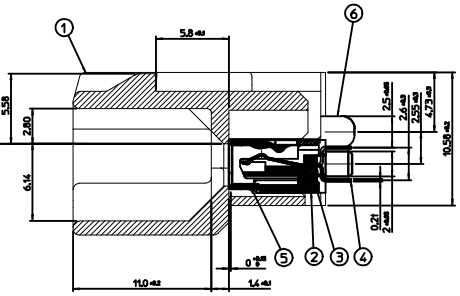
RECOMMENDED PCB LAYOUT

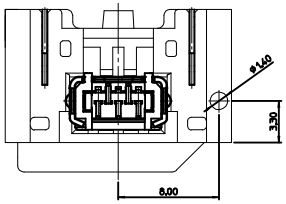


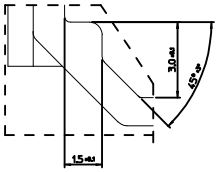
<TABLE 1>

	MATERIAL NO.	ORDER NO.	MATERIAL	PACKING	COLOR
TYPE - C	1040040911	104004-0911	LCP	TRAY	BLACK

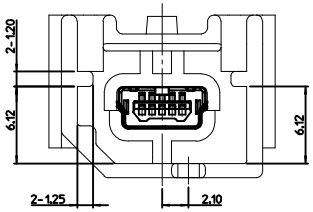








TYPE - C



NOTE

1. MATES WITH :
   (MOLEX SERIES NO. - 111014, 111015, 111005, 111041, 111019, 111020)
2. SHROUD GEOMETRY AND ASSEMBLY WITH USB MINI-B CONNECTOR ARE ACCORDING TO USCAR STD 999-U-USB-Z01
3. FINISHES
   - TERMINAL :
     CONTACT AREA : Au 0.75μm MIN.
     A1 SOLDER TAIL AREA : TIN 3.8μm MIN.
     UNDER PLATING : NI 1.0μm MIN.
   - SHIELD CASE :
     3.0μm MIN. TIN OVER NI 1.0μm MIN.
   - FITTING NAIL :
     3.0μm MIN. TIN OVER NI 1.0μm MIN.
4. UNLESS OTHERWISE SPECIFIED, TYPICAL RECOMMENDED PCB MANUFACTURING TOLERANCE IS ±0.05
5. PACKAGING IS TRAY :
   (48 PCS/TRAY, 5 TRAY/TRAY BOX, 240 PCS/TRAY BOX, 960 PCS/CARTON BOX)
6. PRODUCT SPECIFICATION : PS-49616-001
7. PACKAGING INFORMATION : PK-104004-003
8. PCB THICKNESS : 2.36mm(REFERENCE)

<PARTS LIST>

NO.	PART NAME	MATERIAL
1	SHROUD-C	LCP, GLASS FILLED, UL94 V-0
2	RECEPTACLE HOUSING	LCP, GLASS FILLED, UL94 V-0
3	CONTACT HOUSING	LCP, GLASS FILLED, UL94 V-0
4	CONTACT TERMINAL	COPPER ALLOY
5	SHIELD CASE	PHOSPHOR BRONZE
6	BOARD LOCKS PIN	BRASS

REVISED
EC NO: KTR2015-0098 2015/04/27
DRWN:Y.BAEK 2015/05/04
CHKD:
APPR: JYCHOI
DESCRIPTION
REV
A1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: S.M.KIM DATE: 2009/06/17
CHECKED BY: B.C.YOON DATE: 2009/06/17
APPROVED BY: JYCHOI DATE: 2014/08/01

TITLE: USCAR USB MINI B CONN. VERTICAL - C (LONG TERMINAL VERSION)

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE1
DOCUMENT NO.: SD-104004-008
SHEET NO.: 1 OF 1
SIZE: A1

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