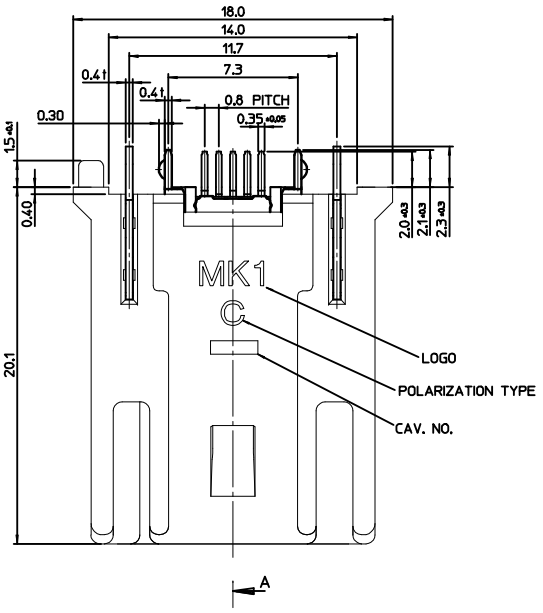
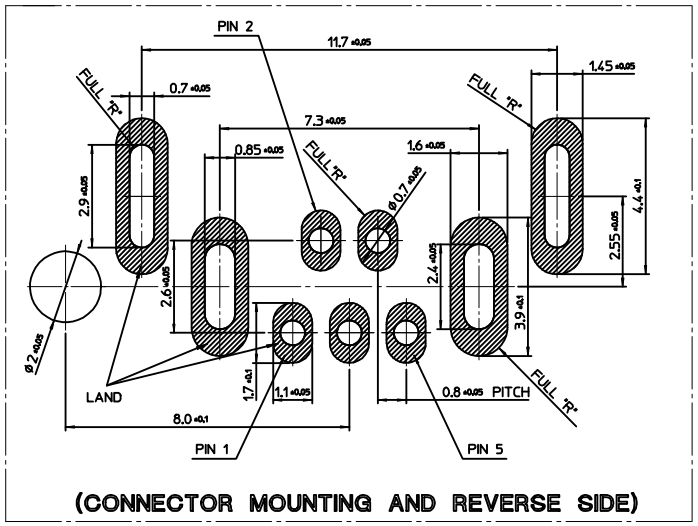
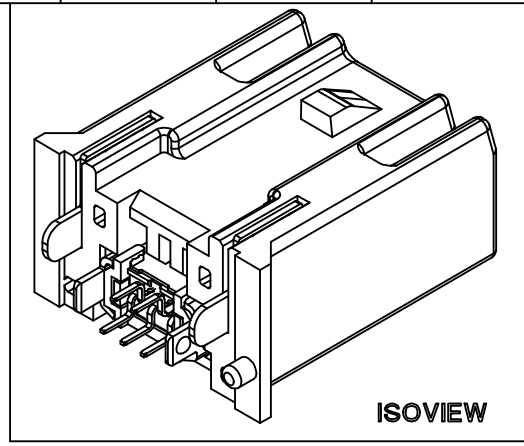
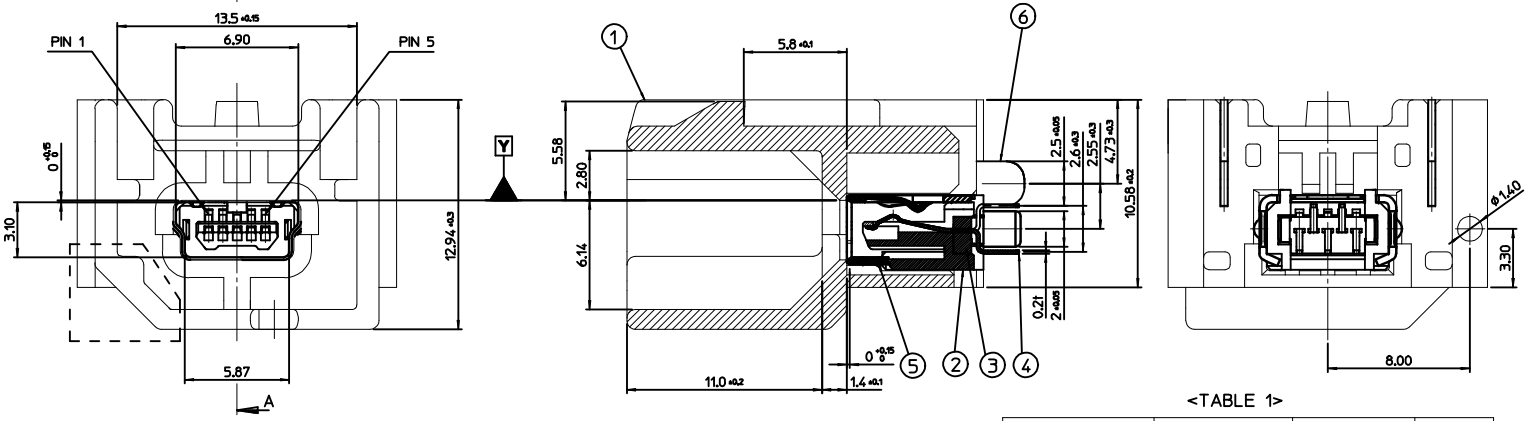




(CONNECTOR MOUNTING AND REVERSE SIDE)

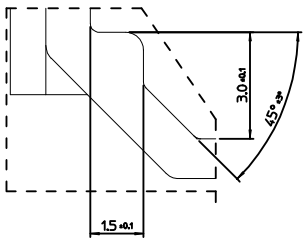




NOTE
1. MATES WITH :
   (MOLEX SERIES NO. - 111014, 111015, 111005, 111041, 111019, 111020)
2. SHROUD GEOMETRY AND ASSEMBLY WITH USB MINI-B CONNECTOR ARE ACCORDING TO USCAR STD 999-U-USB-Z01
3. FINISHES
   - TERMINAL :
     CONTACT AREA : Au 0.75μm MIN.
     A2 SOLDER TAIL AREA : TIN 3.8μm MIN.
     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 INFORMATION : PK-104004-002
6. PRODUCT SPECIFICATION : PS-49616-001
7. PCB THICKNESS : 1.6mm(REFERENCE)

<TABLE 1>

MATERIAL NO.	ORDER NO.	PACKAGING	COLOR
1040040717	104004-0717	TUBE	BROWN



<PARTS LIST>

NO.	PART NAME	MATERIAL
1	SHROUD	SPS, GLASS FILLED, UL94 HB
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: I BAEK
CH'KD:
APPR: JYCHOI 2015/05/04
DESCRIPTION
REV
A2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0	± ---
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: JHBAE DATE: 2012/04/27

TITLE: USCAR USB MINI B CONN VERTICAL C

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE1
DOCUMENT NO.: SD-104004-005
SHEET NO.: 1 OF 1

SIZE A2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

347072012 347928042 502584-0870 528523070 0351510214 194290026 197134001 347910140
348242245 348268126 357470310 0477256010 459850483 528061110 34708-2028 351820290
464373005 502584-1060 0194360214 194270031 355240920 502380-0800 349672001 5023860371
503988100 528520870 194290039 197054301 502585-0370 0464363133