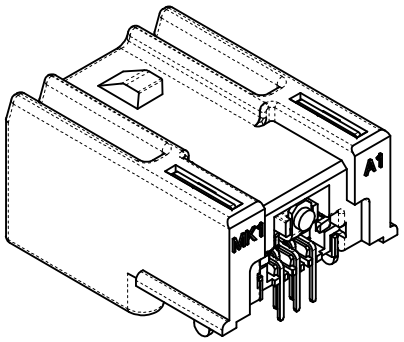
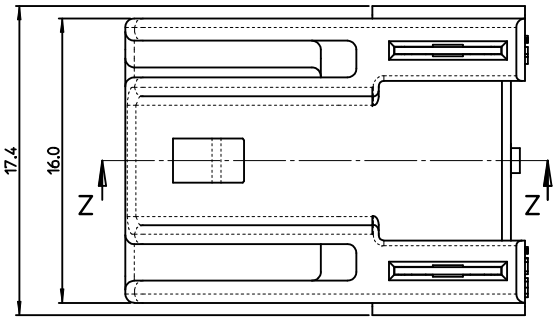
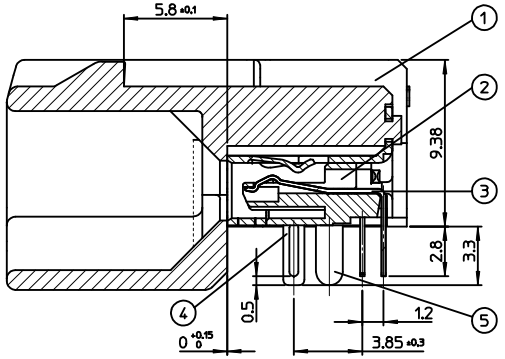


ISOMETRIC VIEW

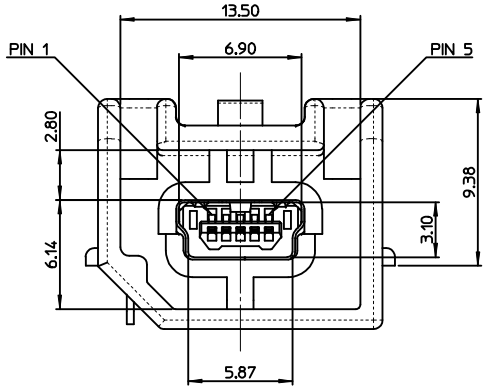


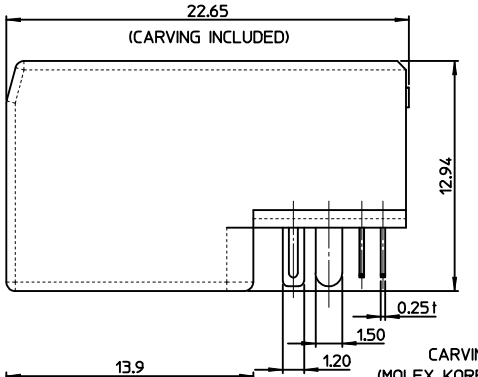


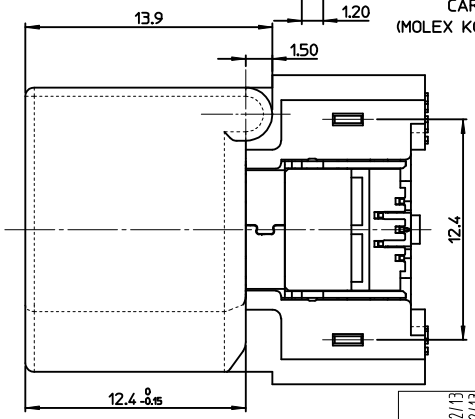
SECTION Z-Z

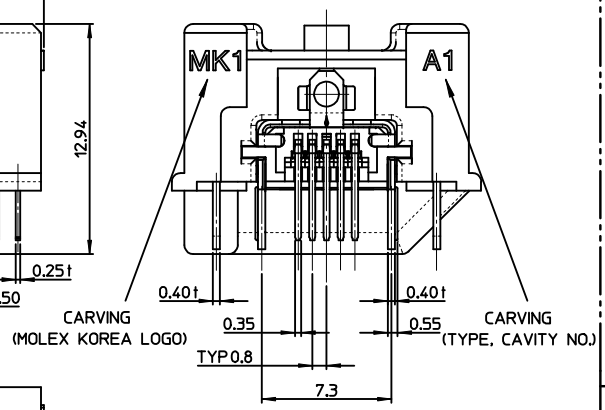
<PART LIST>

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







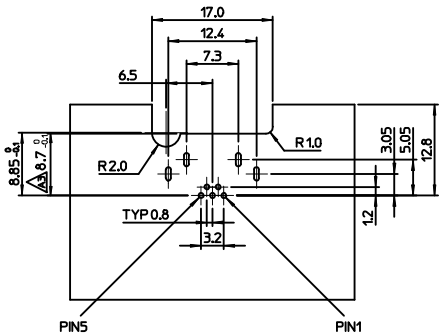


NOTE
1. MATES WITH :
   (MOLEX SERIES NO. - 111014, 111015, 111005, 111041, 111019, 111020)
2. SHROUD GEOMETRY AND ASSEMBLY WITH USB MINI-B CONNECTOR ARE ACCORDING TO USCAR STD 999-U-USB-Z01
3. FINISHES
   - TERMINAL :
     CONTACT AREA : GOLD 0.75μm MIN.
     SOLDER TAIL AREA : TIN 3.8μm MIN.
     UNDER PLATING : NI 1.25μm 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-49616-001
8. PCB THICKNESS : 1.6mm(REFERENCE)

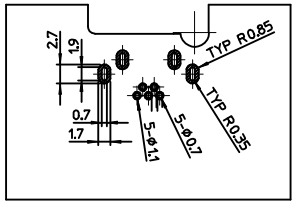
<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR
496160711	49616-0711	BLACK

A3 RECOMMENDED PCB LAYOUT
- TYPE 'A'
(TOP VIEW , COMPONENT SIDE)



(BOTTOM VIEW , SOLDER SIDE)



REVISED
EC NO: KTR2013-0025 2013/02/13
DRWN:HJMOON 2013/02/13
CHKD:BCYOON 2013/02/14
APPR: JYCHOI
DESCRIPTION
REV
A3

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	5:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	HTSONG
DATE	2008/04/25
CHECKED BY	BCYOON
DATE	2008/04/25
APPROVED BY	EHJUNG
DATE	2008/04/25
MATERIAL NO.	SEE TABLE1
SIZE	A2

TITLE
HSAUTOLINK R/A
HEADER TYPE-A

molex MOLEX INCORPORATED

DOCUMENT NO.	SHEET NO.
SD-49616-001	1 OF 1

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