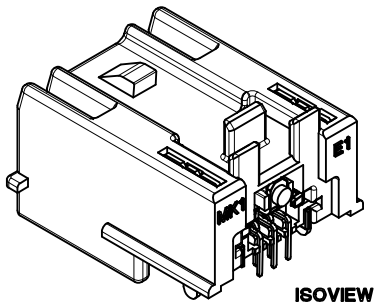
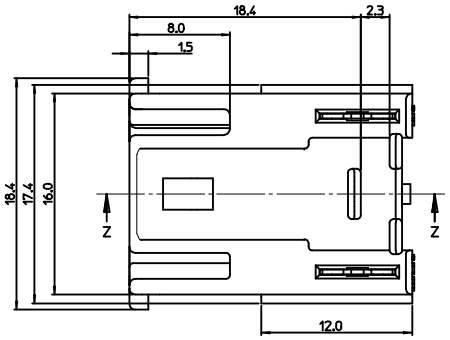
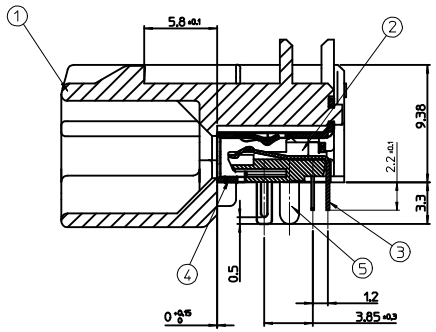
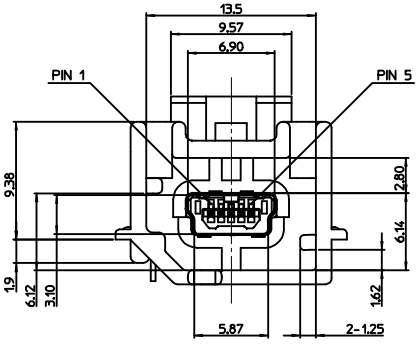


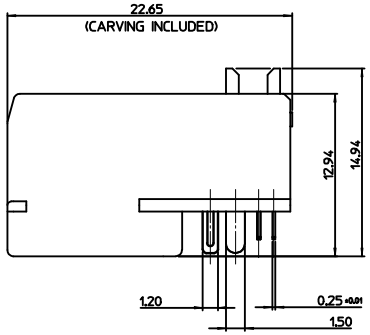
ISOVIEW

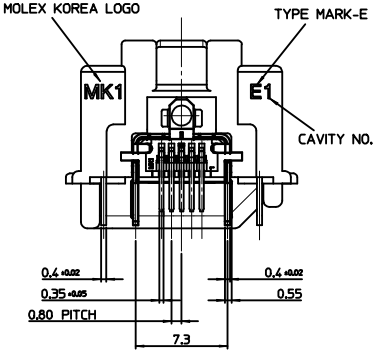


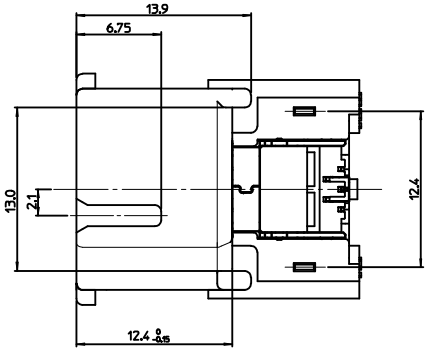


SECTION Z-Z









NOTES
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. PCB THICKNESS : 1.6mm(REFERENCE)

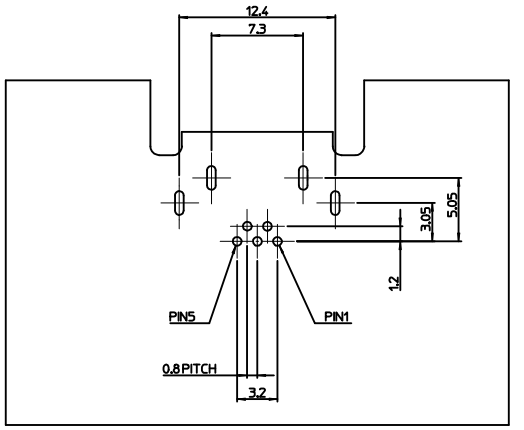
<PART LIST>

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

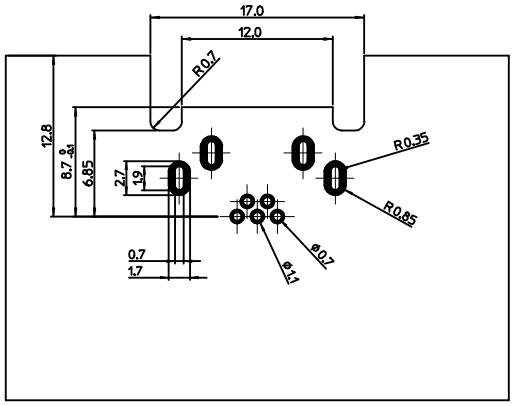
<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR	PACKING
1040870124	104087-0124	BLUE	TRAY

TOP VIEW: COMPONENT SIDE



BOTTOM VIEW: SOLDER SIDE



RECOMMENDED PCB LAYOUT

RELEASED
EC NO: KTR2015-0009 2014/08/27
DRWN: YIBAEK
CHKD:
APPR.: JYCHOI 2014/09/04
DESCRIPTION
REV: A

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:
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
DRAWN BY: YIBAEK DATE: 2014/08/27
CHECKED BY: DATE:
APPROVED BY: JYCHOI DATE: 2014/09/04
MATERIAL NO.: SEE TABLE 1
SIZE: A1

TITLE: HSAUTOLINK R/A HEADER-E FOR HMI MODULE (SOLDER TAIL=2.2MM)
MOLEX INCORPORATED
DOCUMENT NO.: SD-104087-015
SHEET NO.: 1 OF 1

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