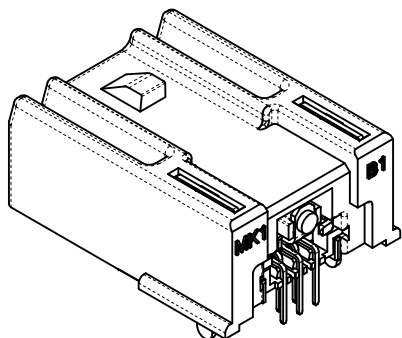
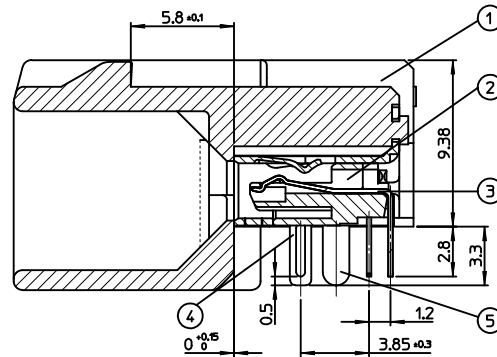
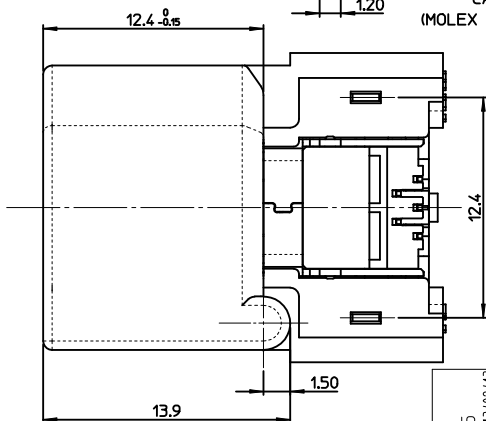
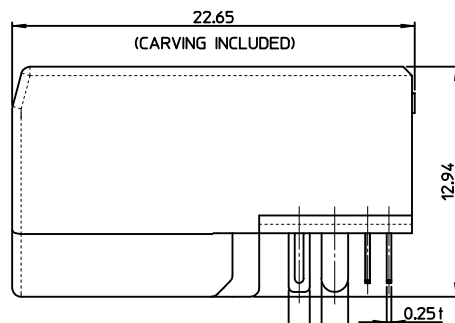
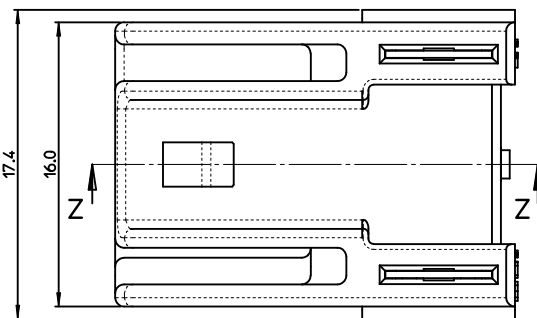
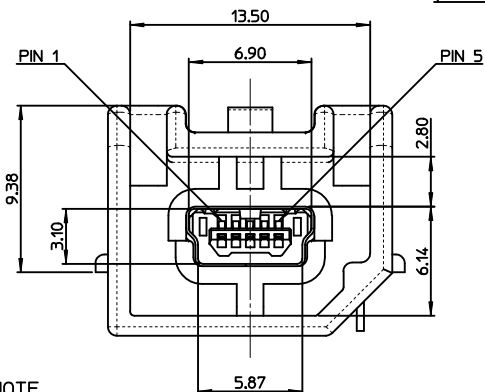
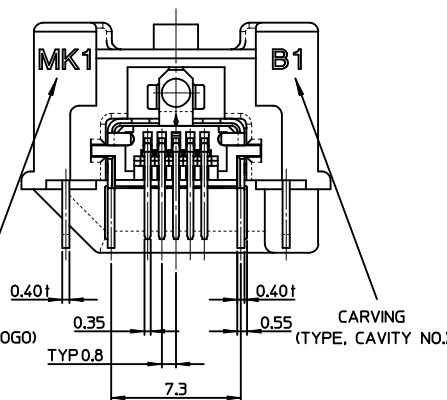




ISOMETRIC VIEW



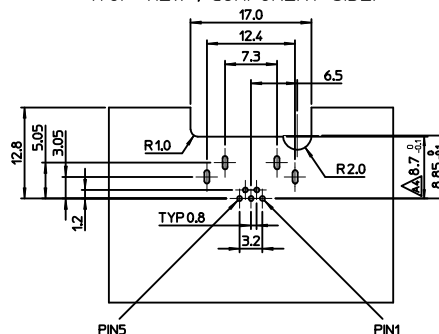
SECTION Z-Z



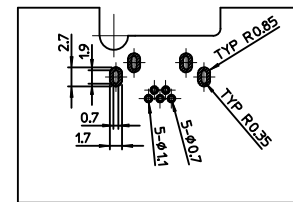
<PART LIST>

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

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



(BOTTOM VIEW, SOLDER SIDE)



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 0.75μm 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.
- 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
EC NO: KTR2013-0025
2013/02/13
DRWN:HM
2013/02/13
CHKD:BCY
2013/02/14
APPR:JYH

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

DRAWN BY	DATE
HTSONG	2008/04/25
CHECKED BY	DATE
BCYUON	2008/04/25
APPROVED BY	DATE
EHJUNG	2008/04/25

MATERIAL NO.
SEE TABLE1

SCALE
5:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

HSAUTOLINK R/A
HEADER TYPE-B

MOLEX INCORPORATED

DOCUMENT NO.
SD-49616-002

SHEET NO.
1 OF 1

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