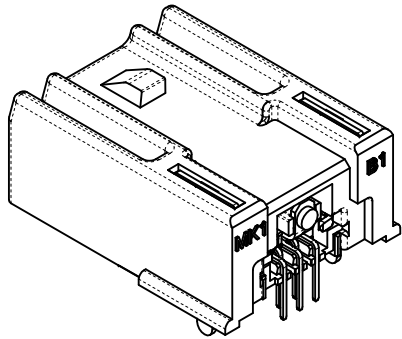
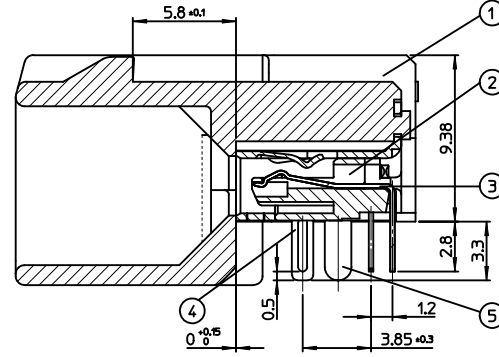
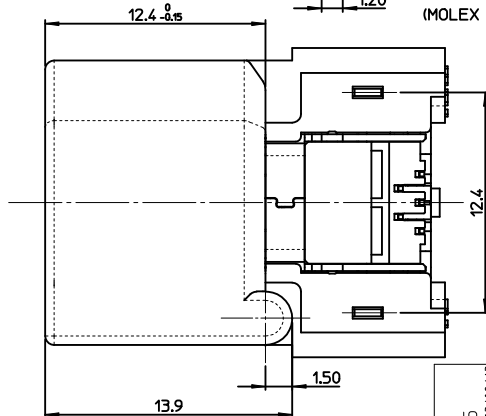
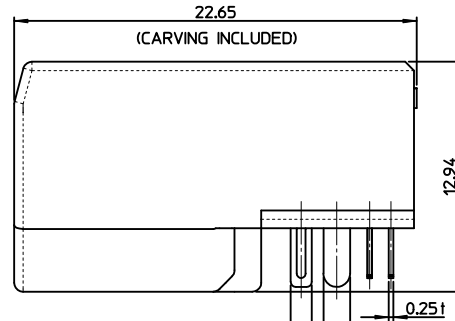
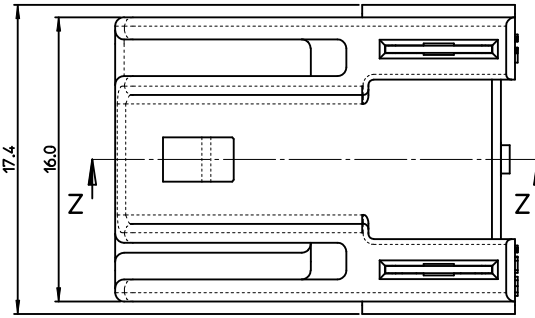
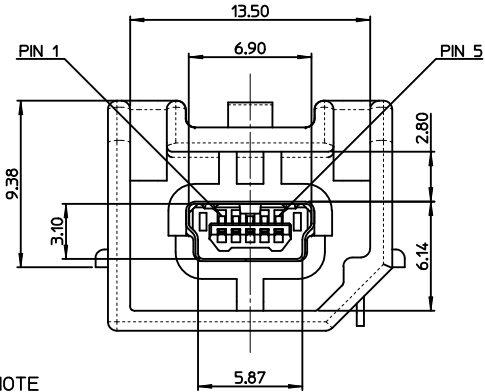
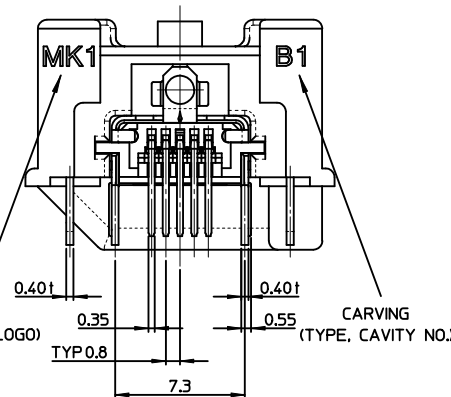




ISOMETRIC VIEW



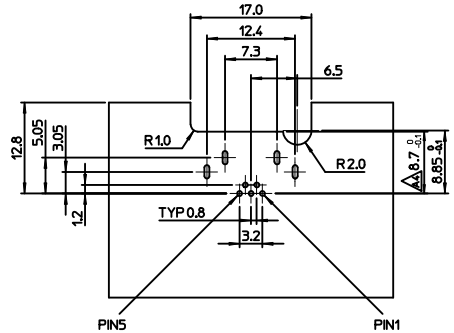
SECTION Z-Z



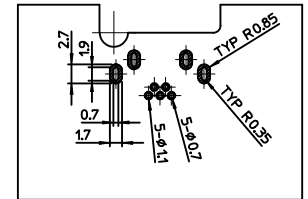
<PART LIST>

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	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY	DATE	TITLE		
DESCRIPTION ▽=0 ▽=0	4 PLACES	± ---	± ---	HTSONG	2008/04/25	HSAUTOLINK R/A HEADER TYPE-B		
	3 PLACES	± ---	± ---	CHECKED BY	DATE			
	2 PLACES	± 0.15	± ---	BCY00N	2008/04/25			
	1 PLACE	± 0.25	± ---	APPROVED BY	DATE	MOLEX INCORPORATED		
	ANGULAR ± 3 °		EHJUNG	2008/04/25				
		MATERIAL NO.			DOCUMENT NO.	SHEET NO.		
REVIEW	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE1		SD-49616-002		1 OF 1	
			SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				