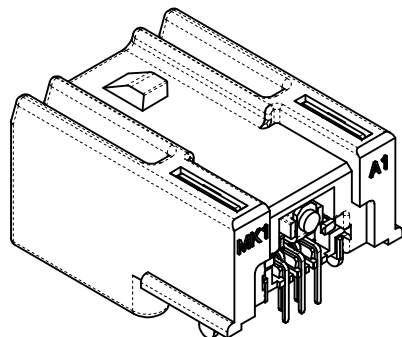
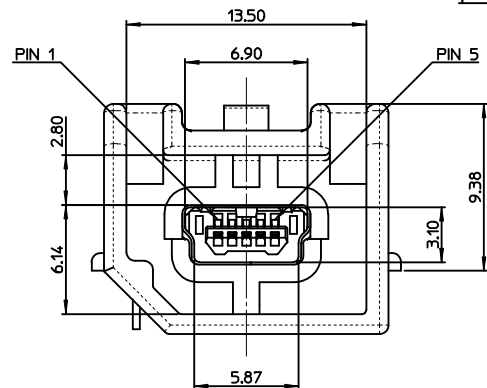


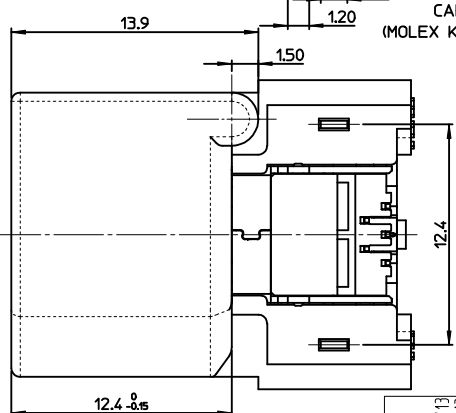
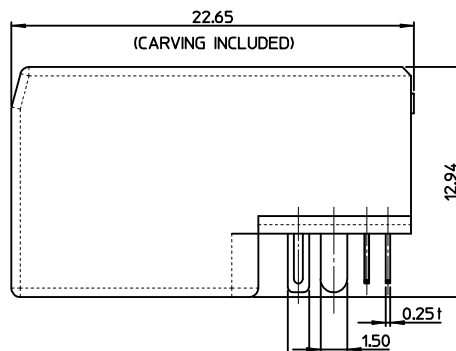
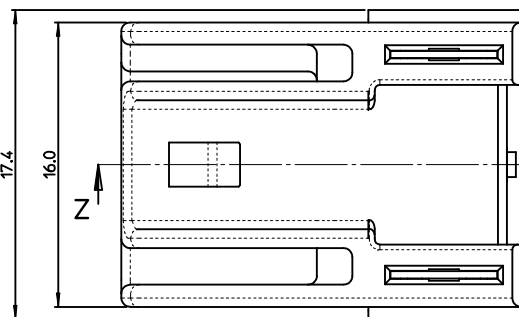


ISOMETRIC VIEW



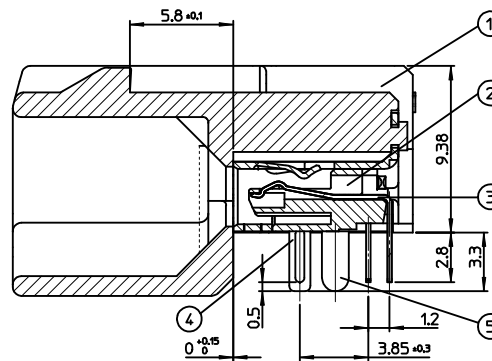
NOTE

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)

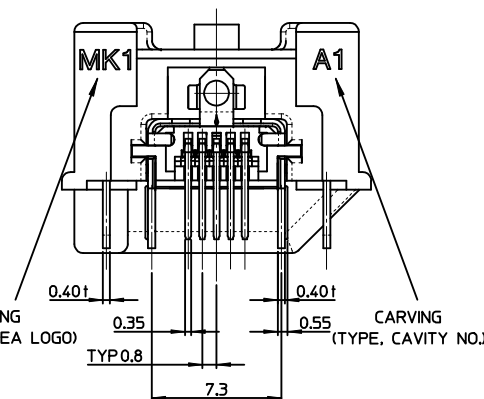


<TABLE 1>

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



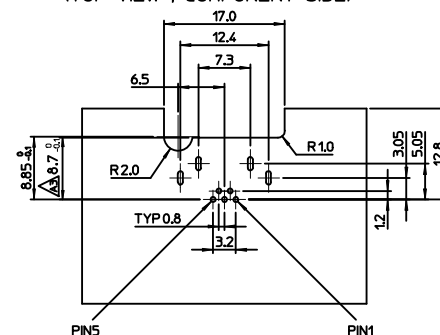
SECTION Z-Z



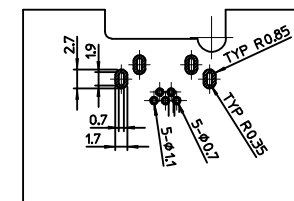
<PART LIST>

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 'A'
(TOP VIEW, COMPONENT SIDE)



(BOTTOM VIEW, SOLDER SIDE)



REVISED
EC NO: KTR2013-0025
2013/02/13
DRW:HNMOON
2013/02/13
CHK:BCYOON
2013/02/14
APPR:JYCHOI

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 HTSONG
DATE 2008/04/25
CHECKED BY BCYOON
DATE 2008/04/25
APPROVED BY EHYUNG
DATE 2008/04/25
MATERIAL NO.
SIZE A2

SCALE 5:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
TITLE HSAUTOLINK R/A
HEADER TYPE-A
MOLEX INCORPORATED
DOCUMENT NO. SD-49616-001
SHEET NO. 1 OF 1
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