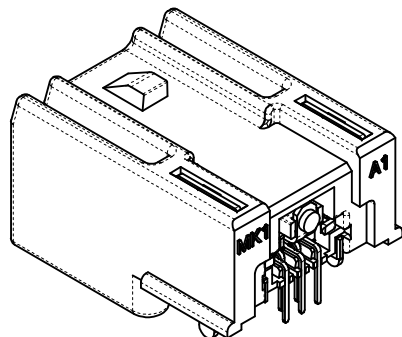
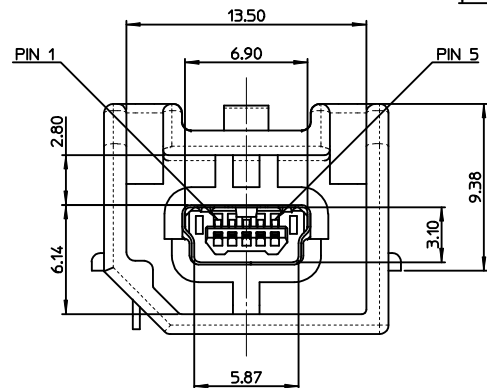


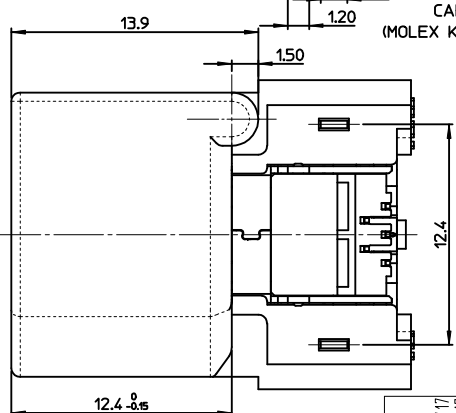
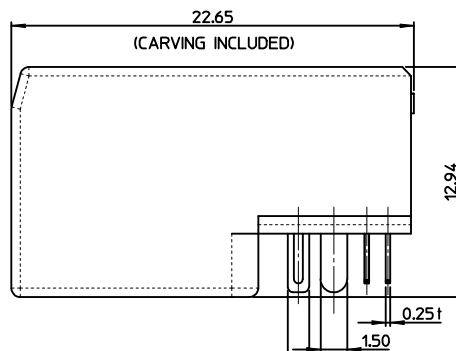
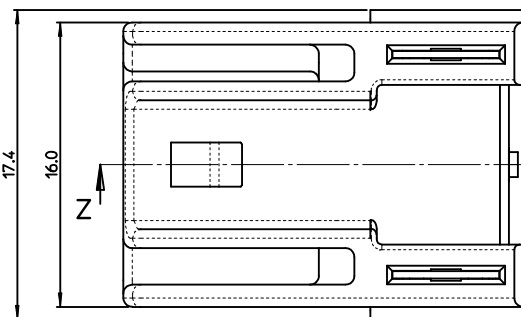


ISOMETRIC VIEW



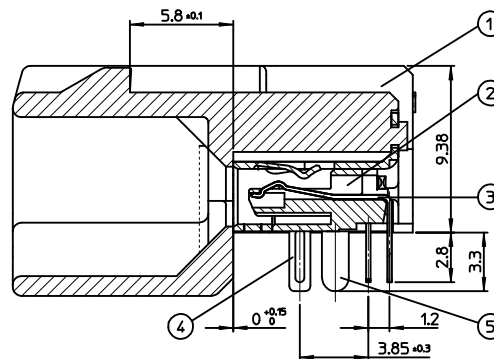
NOTE

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 0.75 μ m MIN.
SOLDER TAIL AREA : TIN 3.8 μ m MIN.
UNDER PLATING : NI 1.25 μ m MIN.
 - SHIELD CASE :
3.0 μ m MIN. TIN OVER NI 1.0 μ m MIN.
 - FITTING NAIL :
3.0 μ m MIN. TIN OVER NI 1.0 μ m 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)

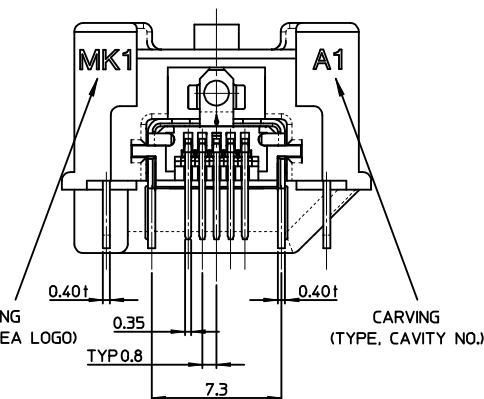


<TABLE 1>

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



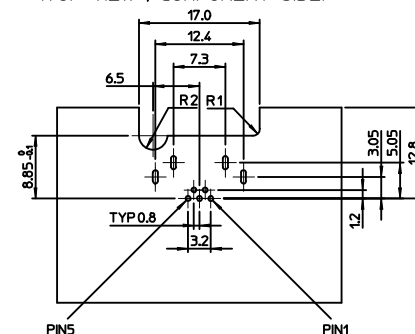
SECTION Z-Z



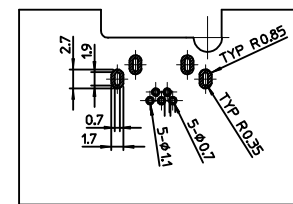
<PART LIST>

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: KOR2009-0053
2008/10/17
DRW:HTSNG
CHKO:BCYON
2008/10/17
APPR:YUN:IKKIM
2008/10/17
A1

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± 0.15	± 0.006
3 PLACES	± 0.25	± 0.010
2 PLACES	± 0.35	± 0.014
1 PLACE	± 0.50	± 0.020
ANGULAR	± 3°	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
HTSNG	2008/04/25
CHECKED BY	DATE
BCYON	2008/04/25
APPROVED BY	DATE
EHJUNG	2008/04/25

MATERIAL NO.
SIZE A2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
5:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

HSAUTOLINK R/A
HEADER TYPE-A

MOLEX INCORPORATED

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