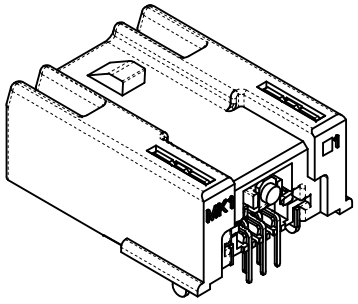
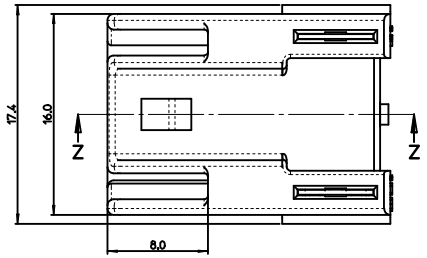
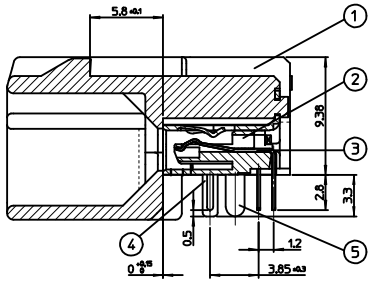
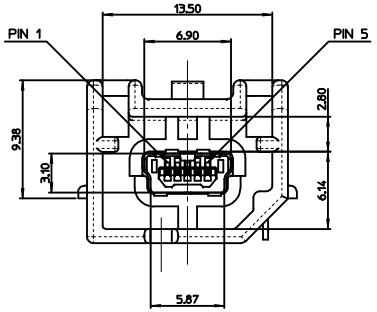


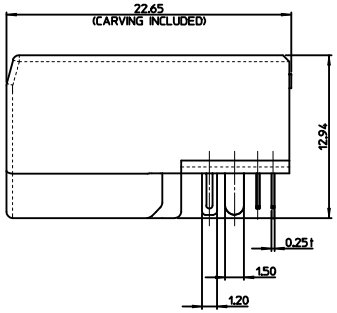
ISOMETRIC VIEW

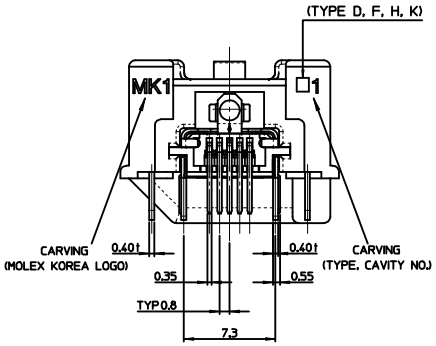


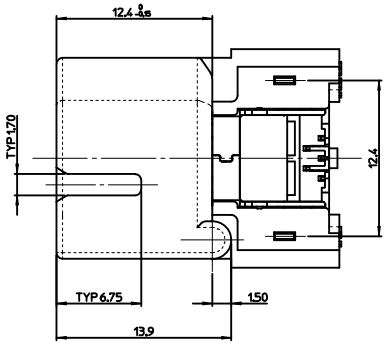


SECTION Z-Z





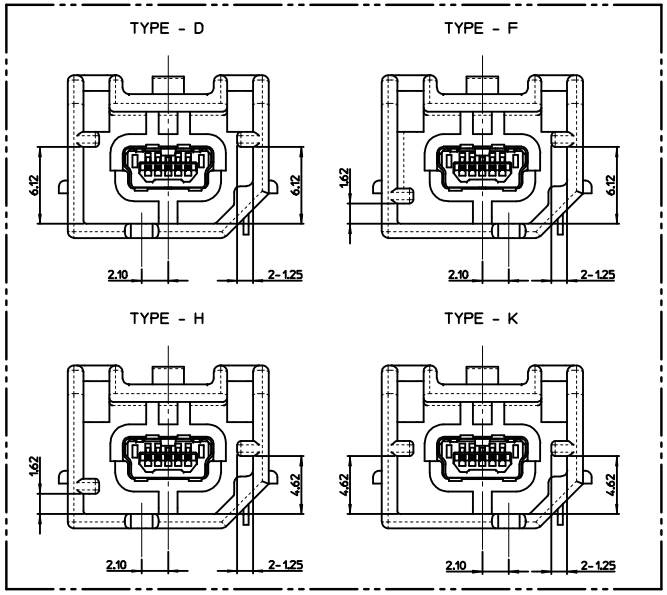




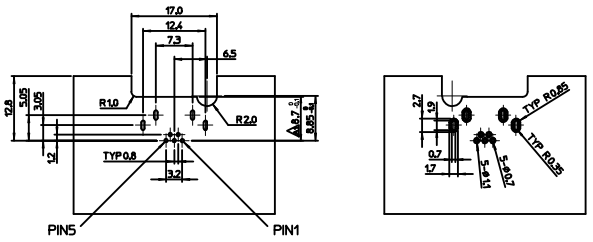
NOTE
1. MATES WITH :
   (MOLEX SERIES NO. : 111014, 111015, 111005, 111041, 111019, 111020)
2. SHROUD GEOMETRY AND ASSEMBLY WITH USB MINI-B CONNECTOR ARE ACCORDING TO USCAR STD 999-U-USB-Z01
3. FINISHES
   - TERMINAL :
     CONTACT AREA : GOLD 0.75μm MIN.
     SOLDER TAIL AREA : TIN 3.8μm MIN.
     UNDER 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)

<PART LIST>

NO.	PART NAME	MATERIALS
1	SHROUD - D, F, H, K	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 D, F, H, K



(TOP VIEW , COMPONENT SIDE)

(BOTTOM VIEW , SOLDER SIDE)

<TABLE 1>

MATERIAL NO.	ORDER NO.	REMARKS	COLOR
1040260515	104026-0515	TYPE-D	GRAY
1040260525	104026-0525	TYPE-F	
1040260535	104026-0535	TYPE-H	
1040260545	104026-0545	TYPE-K	

CHANGED PCB LAYOUT
EC NO: KTR2013-0029 2013/02/28
DRWN:HJMOON 2013/02/28
CHKD:BCYOON 2013/04/12
APPR:JYCHO
DESCRIPTION
REV
A1

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: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	HTSONG	2008/12/22
CHECKED BY	BCYOON	2008/12/22
APPROVED BY	EHJUNG	2008/12/22

TITLE: HSAUTOLINK R/A HEADER TYPE-D, F, H, K

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE1
DOCUMENT NO.: SD-104026-004
SHEET NO.: 1 OF 1
SIZE: A1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION