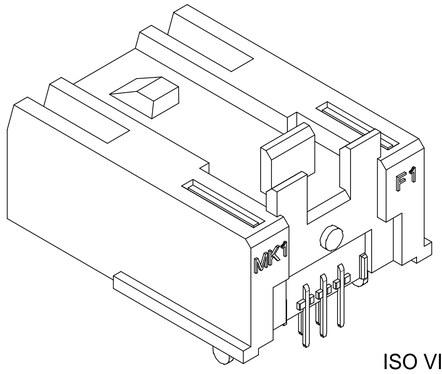
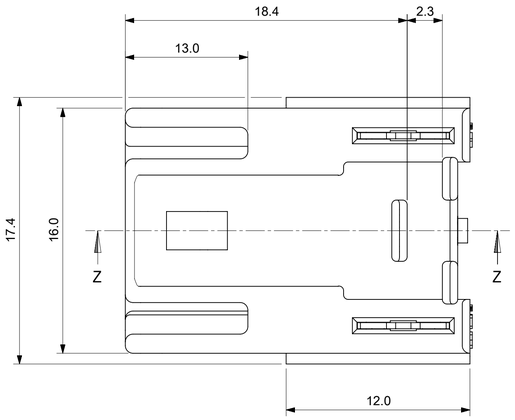
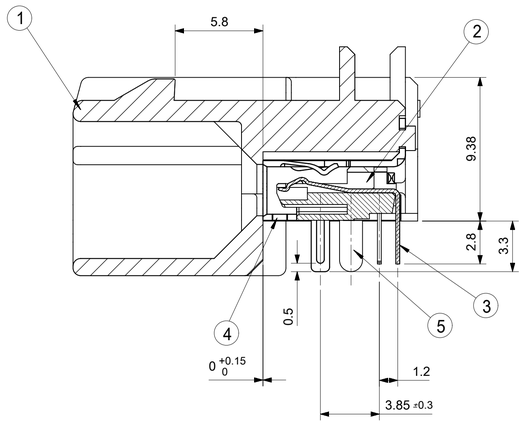
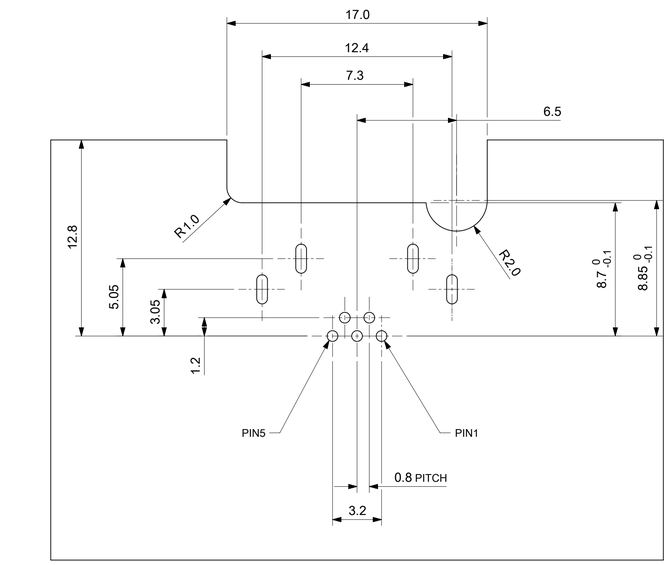


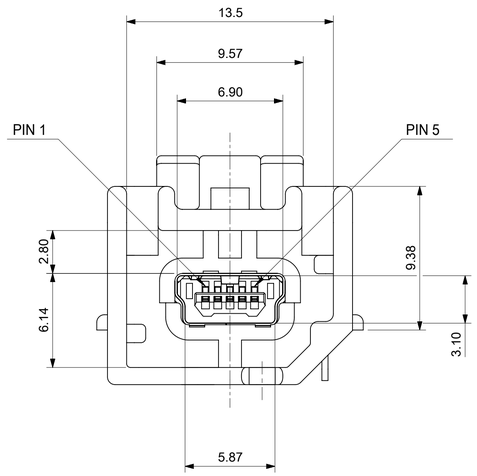
ISO VIEW

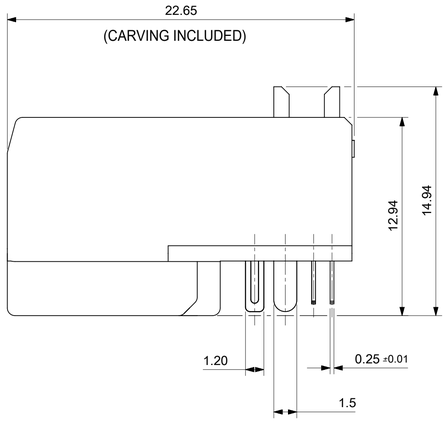


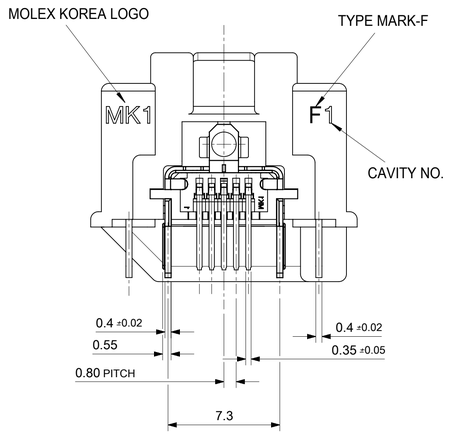


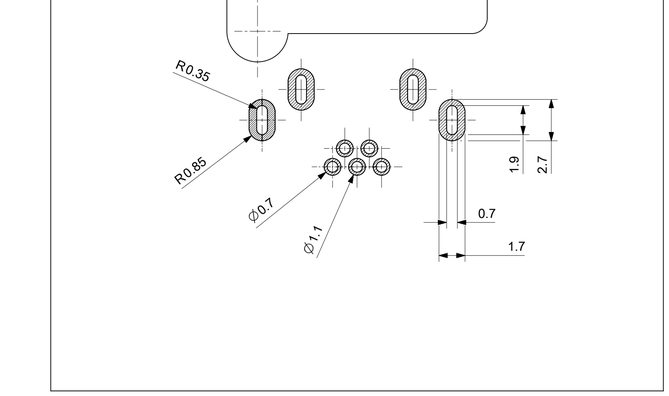
SECTION Z-Z

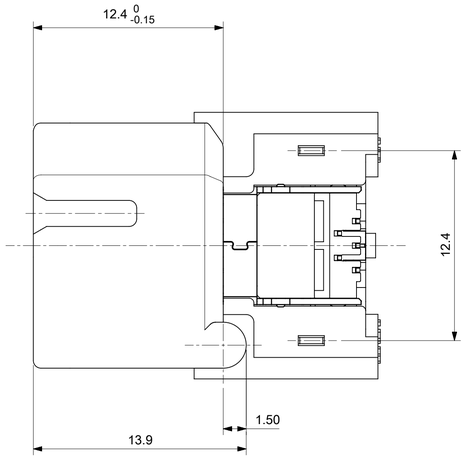












NOTES
1. MATES WITH :
   (MOLEX SERIES NO. : 111014, 111015, 111005, 111041, 111019, 111020)
2. SHROUD GEOMETRY AND ASSEMBLY WITH USB MINI-B CONNECTOR ARE ACCORDING TO USCAR STD 999-U-USB-Z01
3. FINISHES
   - TERMINAL :
     CONTACT AREA : GOLD 0.75um MIN.
     SOLDER TAIL AREA : TIN 3.8um MIN.
     UNDER PLATING : NI 1.25um MIN.
   - SHIELD CASE :
     3.0um MIN. TIN OVER NI 1.0um MIN.
   - FITTING NAIL :
     3.0um MIN. TIN OVER NI 1.0um MIN.
4. UNLESS OTHERWISE SPECIFIED, TYPICAL RECOMMENDED PCB MANUFACTURING TOLERANCE IS ±0.05
5. PCB THICKNESS : 1.6mm(REFERENCE)

<PART LIST>

NO.	PART NAME	MATERIALS
1	SHROUD	SPS, GLASS FILLED, UL94 HB
2	REC. HOUSING	LCP, GLASS FILLED, UL94 V-0
3	TERMINAL	COPPER ALLOY
4	SHIELD CASE	PHOSPHOR BRONZE
5	FITTING NAIL	BRASS

<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR
1040870728	104087-0728	NATURAL

RECOMMENDED PCB LAYOUT

DOCUMENT STATUS	P1	RELEASE DATE	2018/11/13 01:54:29

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS: A = 0, C = 0, F = 0, S = 0, T = 0, U = 0, X = 0, Z = 0

DIMENSION UNITS: mm | SCALE: 5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.15
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 607450
DRWN: SPARK04 2018/11/12
CHK'D: JHJANG 2018/11/13
APPR: JHJANG 2018/11/13

INITIAL REVISION:
DRWN: HIMOON 2012/01/09
APPR: JHBAE 2012/05/04

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 104087

molex

HSAUTOLINK R/A HEADER
TYPE OPTION F

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-104087-005	PSD	001	A2

MATERIAL NUMBER | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1