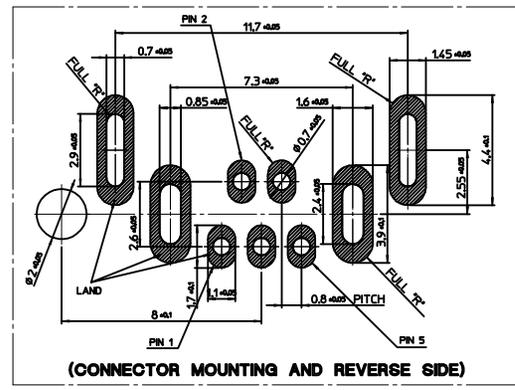
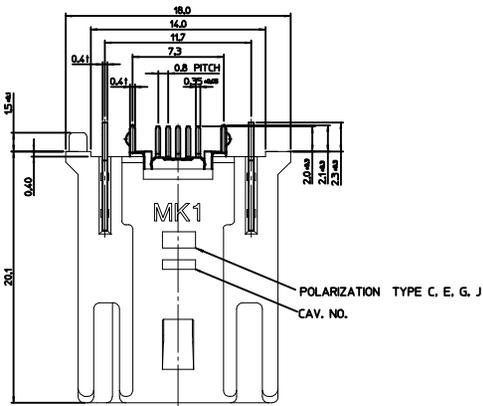
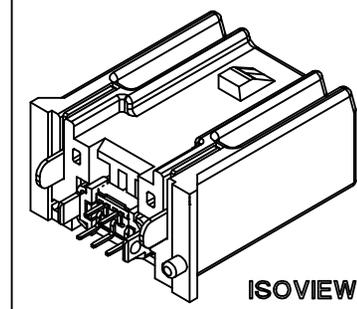
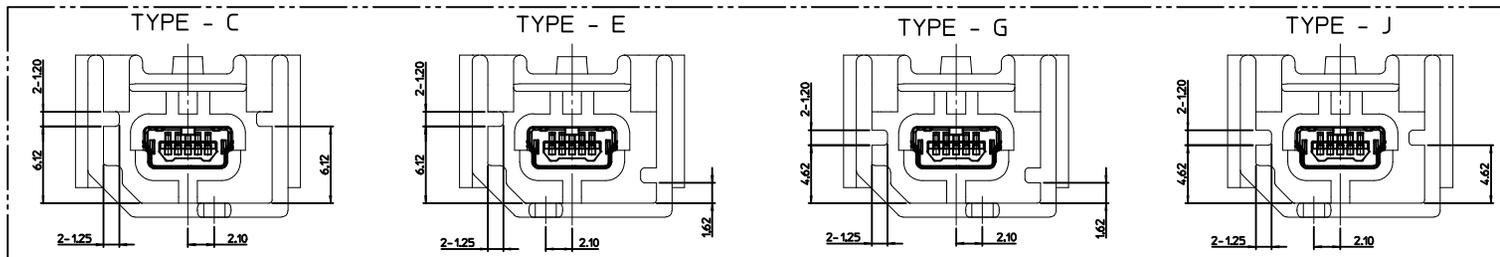


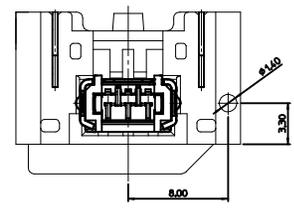
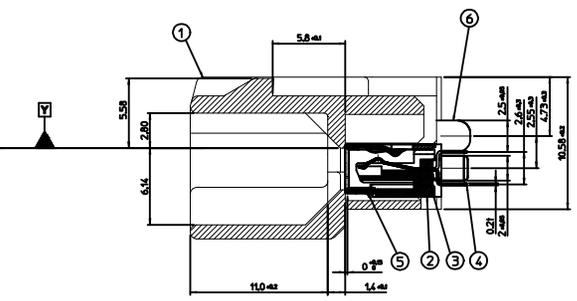
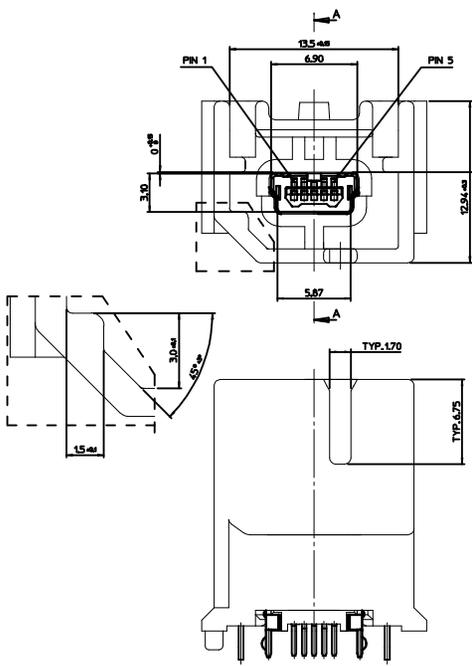
POLARIZATION OPTION



<TABLE 1>

	MATERIAL NO.	ORDER NO.	MATERIAL	PACKING	COLOR
TYPE - C	1040040511	104004-0511	LCP	TRAY	BLACK
	1040040711	104004-0711		TUBE	
TYPE - E	1040040521	104004-0521	SPS	TRAY	BLUE
	1040040724	104004-0724		TUBE	
TYPE - G	1040040531	104004-0531	LCP	TRAY	BLACK
TYPE - J	1040040541	104004-0541	LCP	TRAY	BLACK

- NOTE
- SHROUD GEOMETRY AND ASSEMBLY WITH USB MINI-B CONNECTOR ARE ACCORDING TO USCAR STD 999-U-USB-***
 - FINISHES
 - TERMINAL : CONTACT AREA : Au 0.754μm MIN. SOLDER TAIL AREA : TIN 3.81μm MIN. UNDER PLATING : NI 1.01μm MIN.
 - SHIELD CASE : 3.04μm MIN. TIN OVER NI 1.04μm MIN.
 - FITTING NAIL : 3.04μm MIN. TIN OVER NI 1.04μm MIN.
 - UNLESS OTHERWISE SPECIFIED, TYPICAL RECOMMENDED PCB MANUFACTURING TOLERANCE IS ±0.05
 - PACKAGING
 - TRAY : 48 PCS/TRAY, 5 TRAY/TRAY BOX, 240 PCS/TRAY BOX, 960 PCS/CARTON BOX
 - TUBE : 29 PCS/TUBE, 60 TUBE/CARTON BOX, 1740 PCS/CARTON BOX
 - PRODUCT SPECIFICATION : PS-49616-001
 - PACKAGING INFORMATION
 - TRAY PACKING : PK-104004-001
 - TUBE PACKING : RPK-104004-002
 - PCB THICKNESS : 1.6mm(REFERENCE)



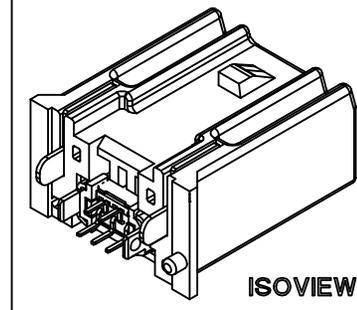
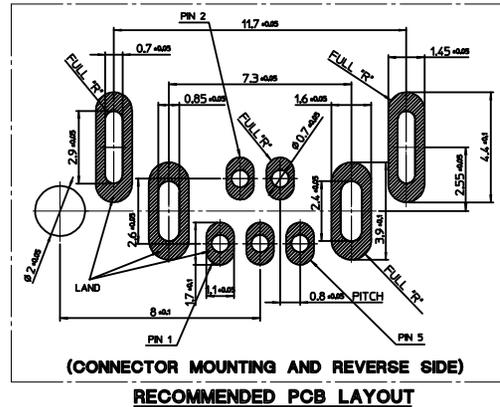
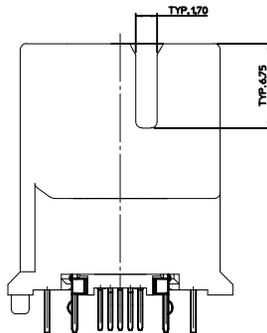
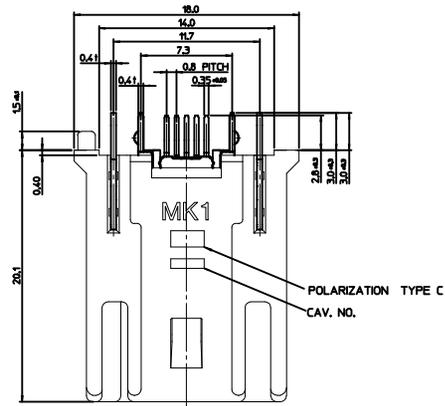
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NO.	PART NAME	MATERIAL
1	SHROUD-C, E, G, J	LCP, GLASS FILLED, UL94 V-0
2	RECEPTACLE HOUSING	SPS, GLASS FILLED, UL94 HB
3	CONTACT HOUSING	LCP, GLASS FILLED, UL94 V-0
4	CONTACT TERMINAL	COPPER ALLOY
5	SHIELD CASE	PHOSPHOR BRONZE
6	BOARD LOCKS PIN	BRASS

REVISED EC NO: KTR2015-0098 DRAWN BY: DR.WHY/BAEK CHKD: CHKD: APPR: JYCHO 2015/04/17 2015/05/04 A5	QUALITY SYMBOLS 0 1	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1°	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			DRAWN BY S. M. KIM DATE 2009/06/17	CHECKED BY B. C. YOON DATE 2009/06/17	APPROVED BY E. H. JUNG DATE 2009/06/17	TITLE USCAR USB MINI B CONN. VERTICAL-C,E,G,J

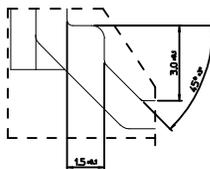
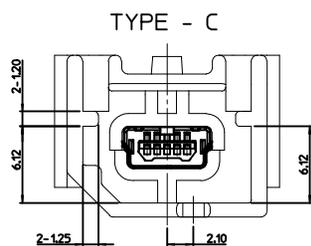
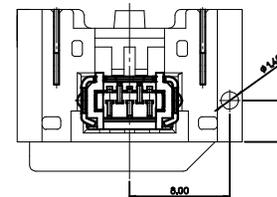
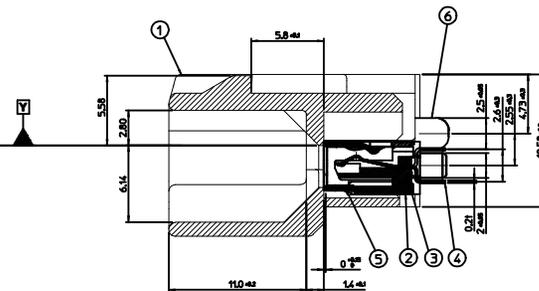
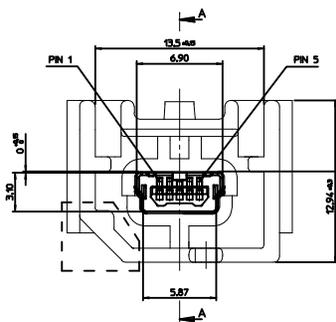
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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



<TABLE 1>

	MATERIAL NO.	ORDER NO.	MATERIAL	PACKING	COLOR
TYPE - C	1040040911	104004-0911	LCP	TRAY	BLACK



<PARTS LIST>

NO.	PART NAME	MATERIAL
1	SHROUD-C	LCP, GLASS FILLED, UL94 V-0
2	RECEPTACLE HOUSING	LCP, GLASS FILLED, UL94 V-0
3	CONTACT HOUSING	LCP, GLASS FILLED, UL94 V-0
4	CONTACT TERMINAL	COPPER ALLOY
5	SHIELD CASE	PHOSPHOR BRONZE
6	BOARD LOCKS PIN	BRASS

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 : Au 0.75µm MIN.
SOLDER TAIL AREA : TIN 3.8µm MIN.
UNDER PLATING : NI 1.0µm 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-104004-003
- PCB THICKNESS : 2.36mm(REFERENCE)

REVISED EC NO: KTR2015-0098 DRAWN BY: IBAEK CHKD: JYCHOI APPR: JYCHOI 2015/04/17 2015/05/04 A1	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1°	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		DRAWN BY: S.M.KIM DATE: 2009/06/17 CHECKED BY: B.C.YOON DATE: 2009/06/17 APPROVED BY: JYCHOI DATE: 2014/08/01	TITLE USCAR USB MINI-B CONN. VERTICAL - C (LONG TERMINAL VERSION)	MATERIAL NO. SD-104004-008	DOCUMENT NO. SD-104004-008	SHEET NO. 1 OF 1

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
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