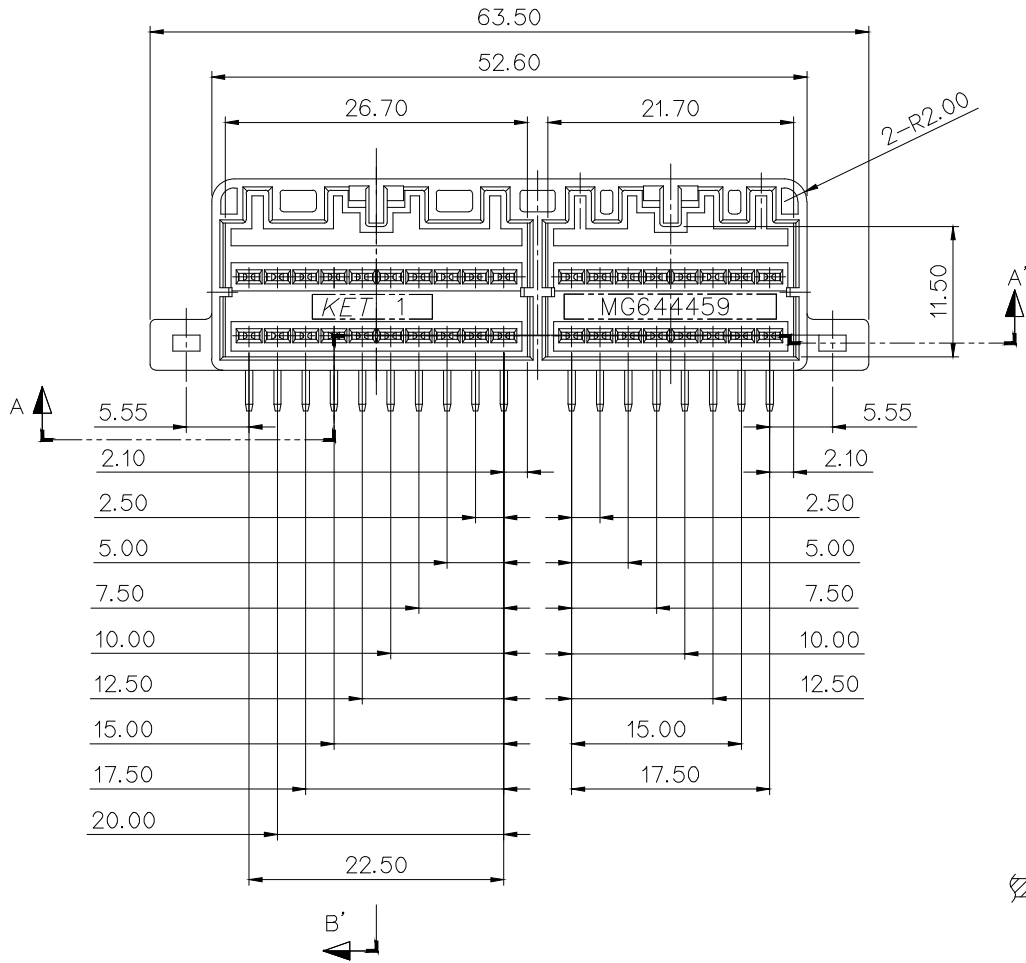
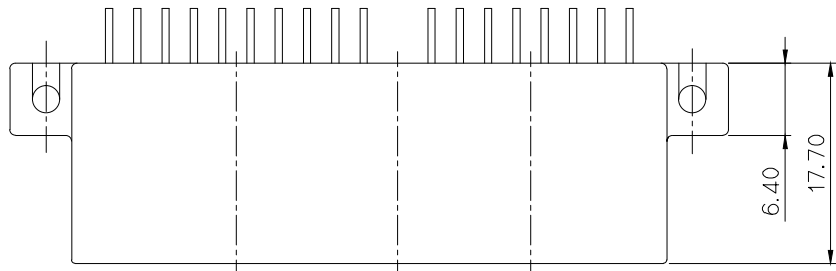
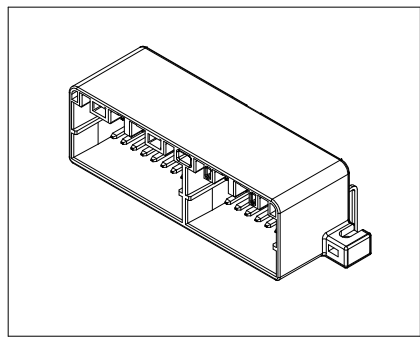
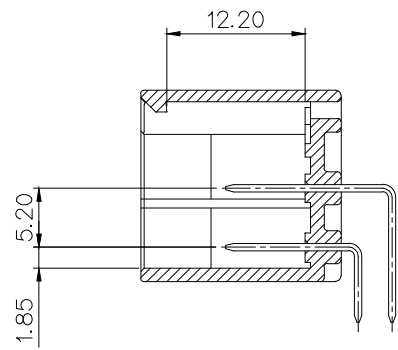
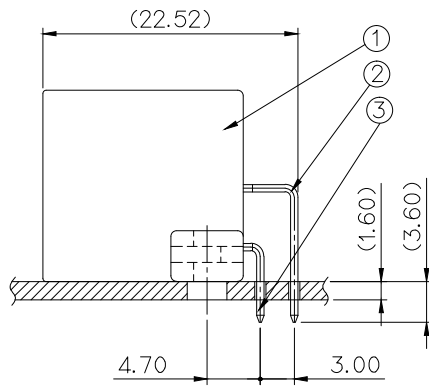
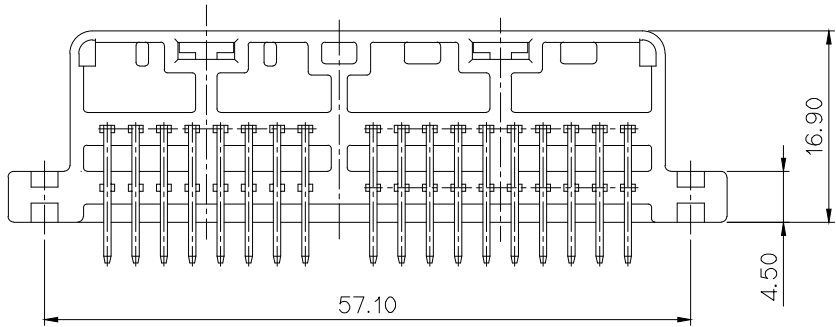




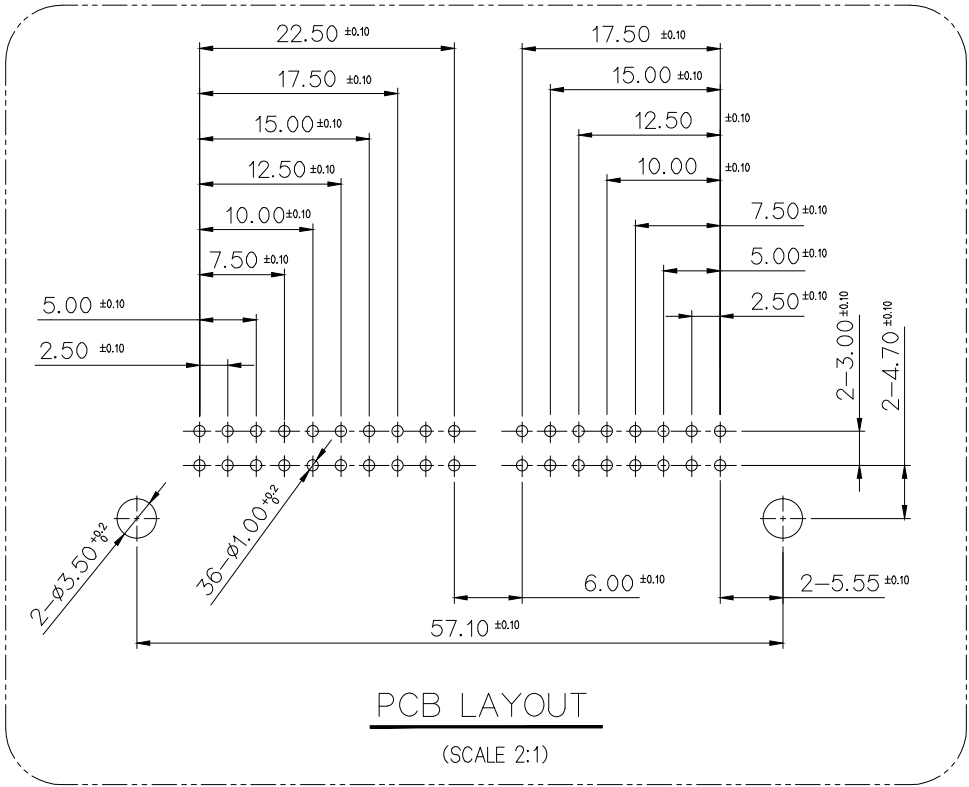
SECTION A-A'



ISO VIEW



SECTION B-B'



PCB LAYOUT

(SCALE 2:1)

- NOTE
- UNLESS OTHERWISE SPECIFIED ALL R TO BE 0.3 RADIUS.
 - APPLICATION FEMALE HOUSING : MG614119(20P),MG614120(16P)
 - TERMINAL RETENTION FORCE : MIN 6 Kgf (X-DIRECTION),
MIN 2 Kgf (Y-DIRECTION)
 - APPLICABLE MOUNTING SCREW : M3 SCREW
 - TIN-PLATED TERMINAL – TYPE A Sn(MATTE),(MS915-01)
MG644459-5(PRE-TIN) : Cu-PLATED UNDER + Sn(MATTE) + Reflow
MG644459-5F(TIN) : Ni-PLATED UNDER + Sn(MATTE) + Reflow
 - 6 HAZARDOUS SUBSTANCES IN PARTS (LEAD,MERCURY, CADMIUM,HEXAVALENT CHROMIUM,PBBs,PBDEs) SHALL NOT EXCEED THE MAXIMUM PERMISSIBLE CONCENTRATION PRESCRIBED UNDER EU ELV DIRECTIVE & RoHS REGULATION.

- NOTE
- 지시하지 않은 반경 R은 0.3로 한다
 - 적용 PLUG HOUSING : MG614119 (20P), MG614120 (16P)
 - TERMINAL 고착력 : "X"방향 6 Kgf 이상 "Y"방향 2 Kgf 이상
 - 적용 BOLT : M3 일반나사
 - 단자 주석 도금 – TYPE A Sn(무광택), (MS915-01)
MG644459-5(선도금) : Cu 하지 + Sn(무광) + Reflow
MG644459-5F(후도금) : Ni 하지 + Sn(무광) + Reflow
 - 제품내 함유된 6대 유해물질 (납,수은,카드뮴,6가크롬, PBBs,PBDEs)은 EU ELV 지침 및 RoHS 법규에서 지정한 최대 허용 농도를 초과해서는 안된다.

NO.	ASSY NO.	구성품 내역					
		NO.	PART NAME	PART NO.	MATERIAL	FINISH	Q'TY
1	MG644459-5	①	040II PCB 36M HOUSING (HZT)	MG674460	PBT	BLACK	1 EA
		②	040II PCB Male TM'L(L)	ST792222-3	BRASS	PRE-TIN	18 EA
		③	040III PCB Male TM'L(SS)	ST792223-3	BRASS	PRE-TIN	18 EA
△ 2	MG644459-5F	①	040II PCB 36M HOUSING (HZT)	MG674460	PBT	BLACK	1 EA
		②	040II PCB Male TM'L(L)	ST792222-2	BRASS	Sn 황도금-무광 (Reflow)	18 EA
		③	040III PCB Male TM'L(SS)	ST792223-2	BRASS	Sn 황도금-무광 (Reflow)	18 EA

					MATERIAL	SEE TABLE	KIET KOREA ELECTRIC ENGINEERED TERMINAL CO., LTD.		
					FINISH	SEE TABLE			
					WIRE RANGE			CLASS	040II
					INSULATION			TYPE	
	ECO-1505-215 근거 도면 제작성		JY.K	YSW	BIN	15.05.22			
LTR	REVISION RECORD		DR.	CHK.	APP.	DATE	TOLERANCE EXCEPT AS NOTED	SCALE	PART NO.
	DR. CDH '10.01.20		CHK.				2/1	MG644459	
CHK.		APP.		KKJ	'10.01.20		PART NAME		
						040II PCB 36M ASSY (HZT)			

APPROVED
2016-03-07
KOREA ELECTRIC
TERMINAL CO., LTD.
Connector Development Team 3

DIE NO ISSUE MARK