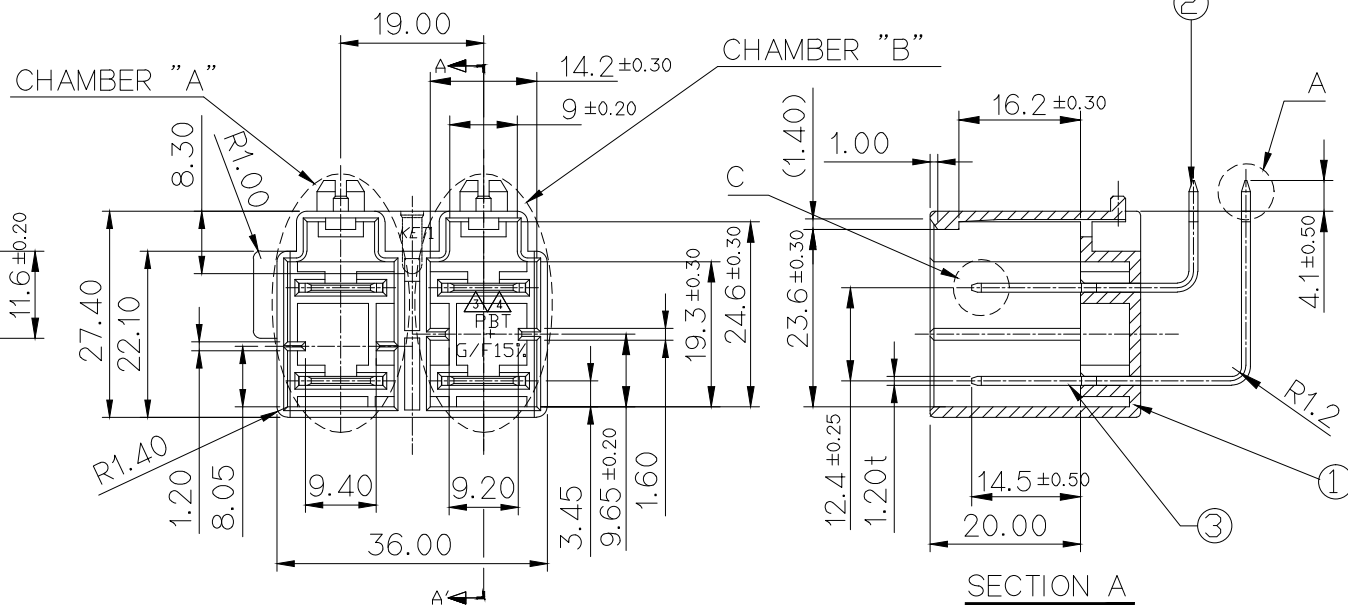
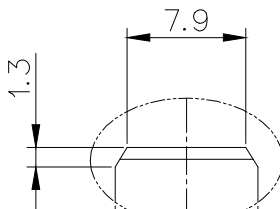
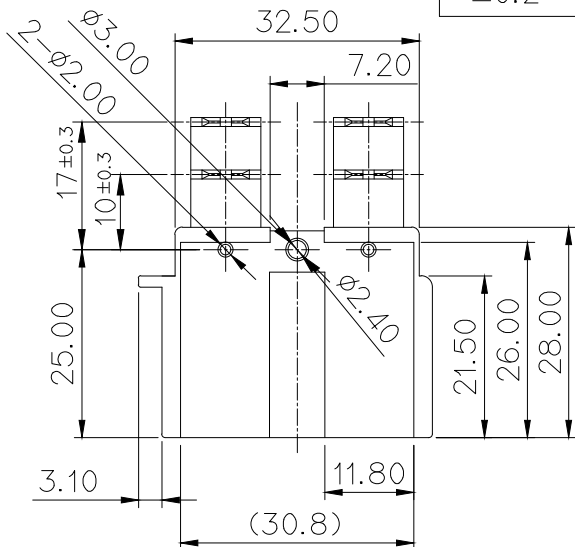
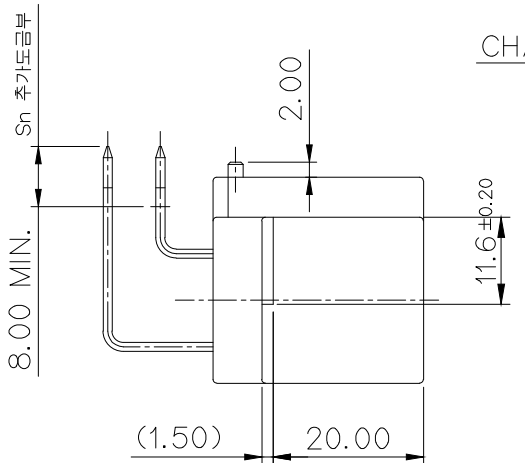
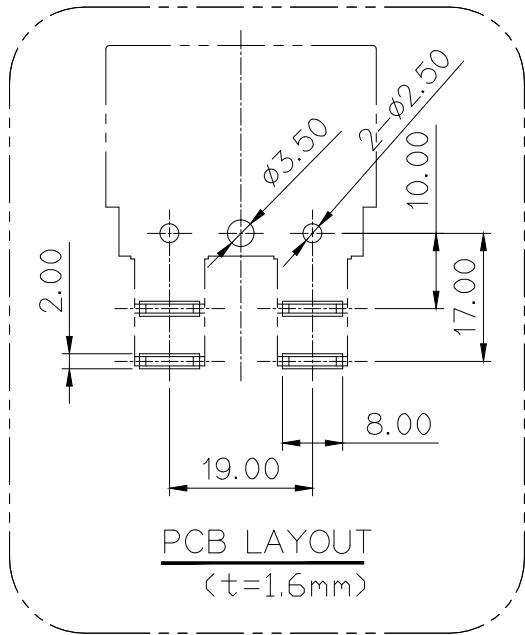
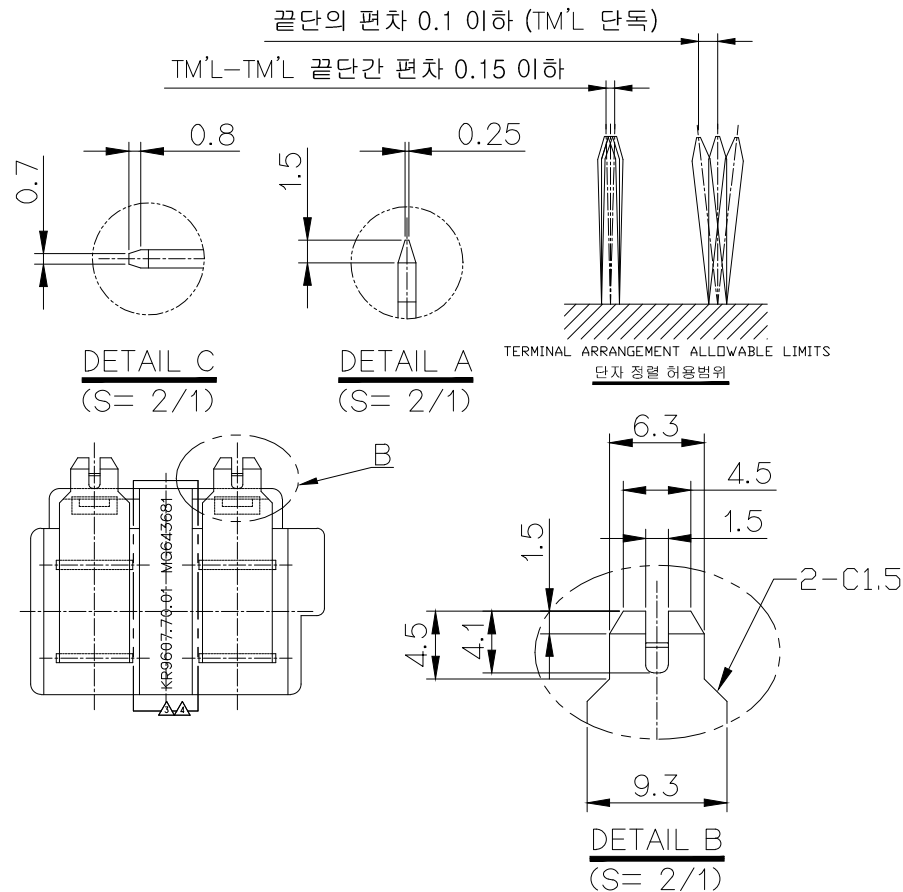




NO	PART NAME	MATERIAL	FINISH	Q'TY
①	375 PCB 4M PCB HOUSING	PBT GF15%	BLACK	1 EA
②	375 PCB M TERMINAL (41.5 mm)	COPPER ALLOY (C19210)	PRE-TIN + SELECTIVE TIN-PLATE	2 EA
③	375 PCB M TERMINAL (60.9 mm)	COPPER ALLOY (C19210)	PRE-TIN + SELECTIVE TIN-PLATE	2 EA



주 기

- 지시하지 않은 반경 R은 0.5로 한다.
- 기능상 유해한 BURR등 변형이 없을 것.
- 적용 상대물: 도표 참조.
- 본 제품은 ES-91500 항을 만족할 것.
- TERMINAL 고착력 : 6 Kgf 이상
- 도금사항
(1) CONTACT부 - Sn 선도금 : PRESS 타발 전 REFLOW 처리 되 있을 것.
광택 Sn : 0.8~1.8 μ m , 동하지: 0.3~0.8 μ m
(2) SOLDERING부(TM'L 끝단 8mm 이상) - Sn 선도금 + Sn 추가도금
광택 Sn : 0.8~1.8 μ m + 광택 Sn 7~15 μ m
(3) 상기 (2)항 PRESS 파단면 - Sn 추가도금
광택 Sn 7~15 μ m

7. 단자 압입후 전후 방향의 미삽입이 없을 것.

- △ 8. 제품내 함유된 6대 유해물질 (납,수은,카드뮴,6가크롬,PBBs,PBDEs)은 EU ELV 지침 및 RoHS 법규에서 지정한 최대 허용 농도를 초과해서는 안된다.

NOTE

- UNLESS OTHERWISE SPECIFIED ALL RADII TO BE 0.5 RADIOUS
- MUST BE FREE OF FLASH, SINK AND IMPERFECTION THAT AFFECT FUNCTION.
- MATING PARTS : SEE TABLE
- THE PRODUCT MUST MEET SPEC' NO. ES-91500
- TERMINAL RETENSION FORCE: 6 Kgf MIN
- PLATING SPECIFICATION
(1) CONTACTED AREA - PRE-TIN : REFLOW PROCESS BEFORE STAMPING.
GROSS TIN PLATE 0.8~1.8 μ m , GROUND BRONZE PLATE 0.3~0.8 μ m
(2) SOLDERED AREA(TM'L END OVER 8mm) - PRE-TIN + TIN PLATING
GROSS TIN PLATE 0.8~1.8 μ m + GROSS TIN 7~15 μ m
(3) STAMPED AREA OF (THE ABOVE STATEMENTS (2)) - TIN PLATING
GROSS TIN 7~15 μ m
- AFTER THE TERMINAL IS INSERTED UNDER PRESSURE, IT MUST BE FREE FROM LOOSENESS IN HORIZONTAL DIRECTION.
- 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.

MATING PARTS

PARTS	CHAMBER "A"	CHAMBER "B"
FEMALE HOUSING	KET MG613692-5 YAZAKI 7123-4129-30	KET MG610557
FEMALE TERMINAL	KET ST730722-3 YAZAKI 7116-3250	KET ST730722-3
FEMALE REAR HOLDER	KET MG630656-4 YAZAKI 7157-6421-80	KET MG630656-4

ECO-1310-071 근거 설계 변경	CKY	CWK	'13.10.11	MATERIAL	SEE TABLE	KIET KOREA ELECTRIC ENGINEERED TERMINAL CO., LTD.
ECO-1307-246 근거 설계 변경	CKY	HEM	'13.07.26	FINISH	SEE TABLE	
ECO-1107-147(플래쉬 개선)	CYJ	UYH	'11.07.08	WIRE RANGE		CLASS 375
설계시양변경(S090274) 근거 도면재작성	BJG	HSK	'09.09.16	INSULATION		TYPE
LTR	REVISION RECORD	DR.	CHK.	APP.	DATE	TOLERANCE EXCEPT AS NOTED
DR.	S.H.PARK 06.01.05	CHK.				SCALE 1/1
CHK.		APP.	K.J.KIM.	'06.01.08		PART NO. MG643681
PART NAME						375 4M PCB ASSY (H2T)

APPROVED

2016-02-26

KOREA ELECTRIC
TERMINAL CO., LTD.
Connector Development Team 3

ISSUE MARK