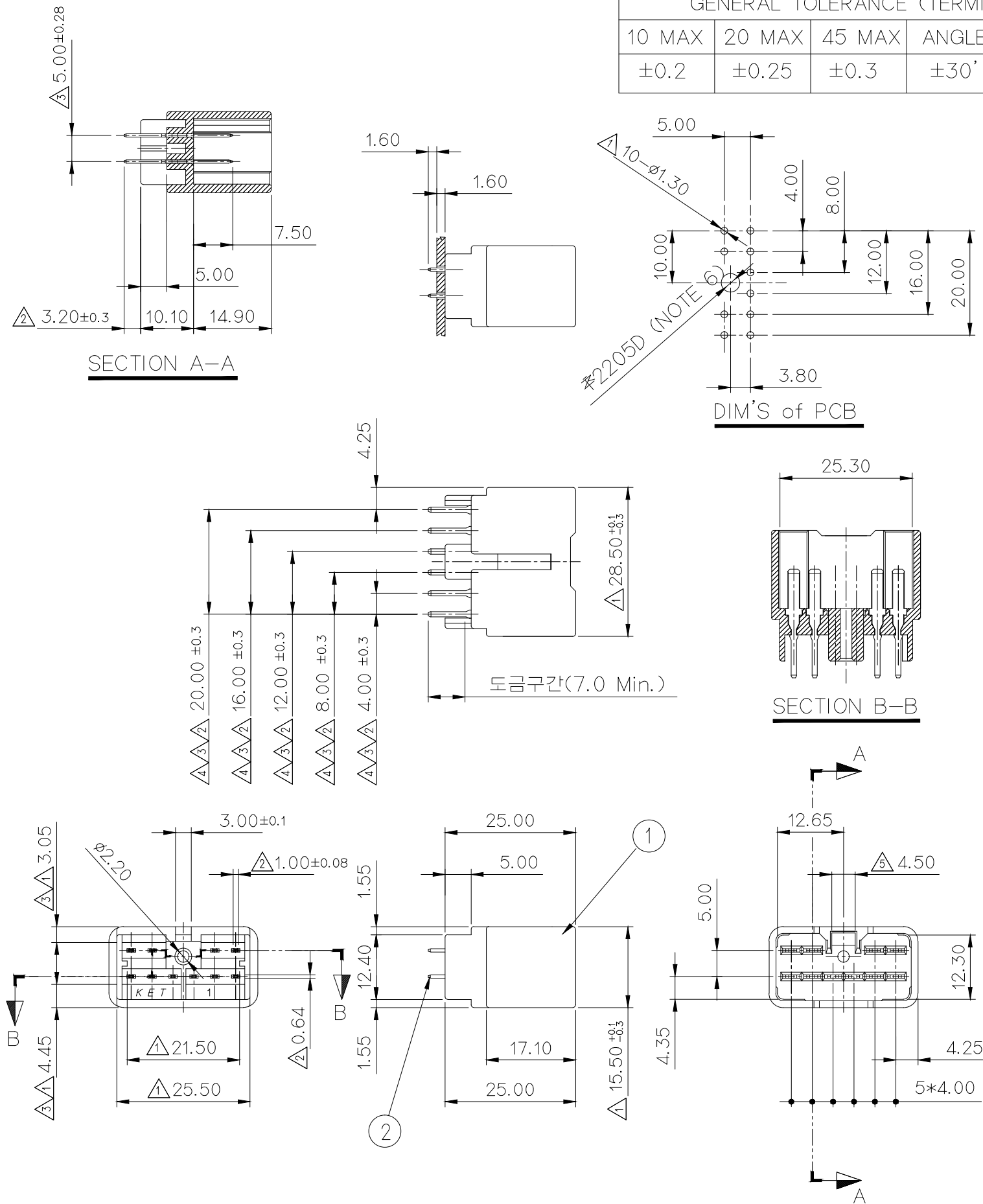




NO.	PART NAME	MATERIAL	Q'TY	FINISH
①	090Ⅱ 10M PCB HOUSING(VRT)	SEE TABLE	1 EA	SEE TABLE
②	PCB TAB TERMINAL(VRT)	COPPER ALLOY	10 EA	PRE-TIN + SELECTIVE Tin-PLATE

GENERAL TOLERANCE (TERMINAL)					GENERAL TOLERANCE (HOUSING)							USED ON
10 MAX	20 MAX	45 MAX	ANGLE	ECCENT	10 MAX	50 MAX	100 MAX	250 MAX	250 VR	ANGLE	ECCENT	
±0.2	±0.25	±0.3	±30'	0.1	±0.2	±0.3	±0.55	±0.95	±1.4	±30'	0.1	

NOTE

1. UNLESS OTHERWISE SPECIFIED ALL RADIUS ARE TO BE 0.5 RADIUS.
2. MUST BE FREE OF FLASH, BURR AND IMPERFECTION THAT AFFECT FUNCTION.
3. MATING HOUSING : MG651056.
4. SATISFY SPEC NO. ES91500-00.
5. MATING SCREW : M2.5~M3.
6. ϕD =SCREW DIAMETER +0.5.
- △ 7. PLATING SPECIFICATION : PRE-TIN + SELECTIVE AREA POST-TIN PLATING.

(1) BASE MATERIAL – REFLOW PREOCESSSED PRE-TIN BRONZE.

GROSS TIN PLATE 0.8~1.8 μm OVER GROUND BRONZE PLATE 0.3~0.8 μm

(2) SELECTIVE POST-TIN PLATING : AFTER STAMPING PROCESS AT SOLDERING AREA.

GROSS TIN PLATE 5~10 μ m, MiN. 7mm FROM

TERMINAL END.

8. 6 HAZARDOUS SUBSTANCES IN PARTS (LEAD, MERCURY, CADMIUM, HEXAVALENT, CHROMIUM, PBBs, PBDEs) SHALL NOT EXCEED THE MAXIMUM PERMISSIBLE CONCENTRATION PRESCRIBED UNDER EU ELV DIRECTIVE.

NO.	MATERIAL	COLOR
0	P B T :	NATURAL
1		RED
2		BLUE
20		JADE
3		YELLOW
4		GRAY
40		DARK GRAY
41		LIGHT GRAY
5		BLACK
6		DARK GREEN
7		BROWN
8		LIGHT GREEN
9	MAGENTA	
11	ORANGE	

주 기

1. 지시하지 않는 R은 전부 0.5로 할것.
2. 제품기능상 유해한 BURR, 변형 및 WELDLINE등이 없을것.
3. 적용 HOUSING : MG651056.
4. 규격 ES91500-00을 만족할 것.
5. 적용 SCREW : M2.5~M3.
6. $\phi D = \text{SCREW 직경} + 0.5.$

△ 7. 도금사양 : 주석 선도금 + 부분 주석 후도금

(1) 원재료 - REFLOW 처리된 주석 선도금 청동.

상지 : Sn 도금두께 0.8~1.8 μm , 하지 : Cu 0.3~0.8 μm

(2) 부분주식 후도금 : 타발 후 납땜부 전면.

Sn 5~10 μ m, 적용높이 - 단자 끝단부터 최소 7mm.

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

⑤	설/변(ECO-1105-313)오기 수정	LSY	—	KKJ	'11.04.29	MATERIAL		SEE TABLE	 KOREA ELECTRIC TERMINAL CO., LTD.		
④	설계사양변경(R0-S6022)근거 수정	PSH	—	KKJ	'06.09.05	FINISH		SEE TABLE			
③	설계사양변경(R0-S6021)근거 수정	PSH	HSH	KKJ	'06.08.17	WIRE RANGE		CLASS		.090 II	
②	관리 치수 부위 공차 변경	PSH	HSH	KKJ	'06.06.26	INSULATION		TYPE			
①	고객 협의에 따른 설계 변경	PSH	HSW	KKJ	'06.03.13	TOLERANCE EXCEPT AS NOTED		SCALE 1/1		PART NO.	MG643708
LTR	REVISION RECORD		DR.	CHK.	APP.	DATE	PART NAME				
DR.	PSH	2006.01.26	CHK.	SES		2006.01.27					
CHK.	HSW	2006.02.06	APP.	KKJ		2006.02.06	090 II 10M PCB ASSY(VRT TYPE)				

APPROVED

2019-11-06

**KOREA ELECTRIC
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ISSUE MARK

IKET KOREA ELECTRIC
ENGINEERED TERMINAL CO., LTD

CLASS .090 II

INSULATION

TOLERANCE

SCALE

1/1

PART NO.

MG643708

090 II 10M PCB ASSY(VRT TYPE)