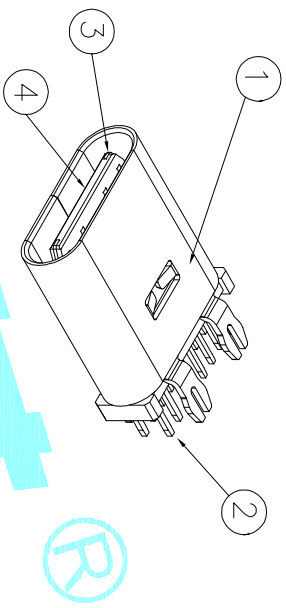


RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm



1. ELECTRICAL:  
CURRENT: 5A MIN FOR VBUS;  
0.25A MIN FOR OTHER.  
VOLTAGE: 20 V MAX  
WITHSTANDING VOLTAGE: 100V AC.  
CONTACT RESISTANCE: 40mΩ MAX.  
INSULATION RESISTANCE: 100MΩ MIN.

2. MECHANICAL:  
INSERTION: 5~20N.  
EXTRACTION: 8~20N.  
DURABILITY: 10000 CYCLES

NO.	DESCRIPTION	MATERIAL	COLOR	REMARK
4	TYPE C MD HIGH TEMP	BLACK	UL 94V-0	
3	CENTER PIECE	STAINLESS STEEL	—	NO Plated
2	TYPE C TERMINAL	COPPER ALLOY	—	Gold Plated
1	SHELL	STAINLESS STEEL	—	Ni Plated

APPROVALS		DATE	TITLE: USB CONNECTOR			
DRAWN	D.J.LV	2017/12/26	ELECTRONICS CO.,LTD			
CHECKED			PART NO. TYPE-C-31-M-15			
APPROVALS			SCALE: 1:1		PROJ. SHEET 1 OF 1	
TOLERANCES ARE		30~0.15 ±0.30	ANGLE	UNIT: mm	DRAWING NO.	
		10~30 ±0.20				
		5~10 ±0.15				
		~5 ±0.10	±2'			
ECN NO.	REV.	DATE.	DESCRIPTION.			
	A		NEW			
CHANGT	CHTCK	APPRO.				