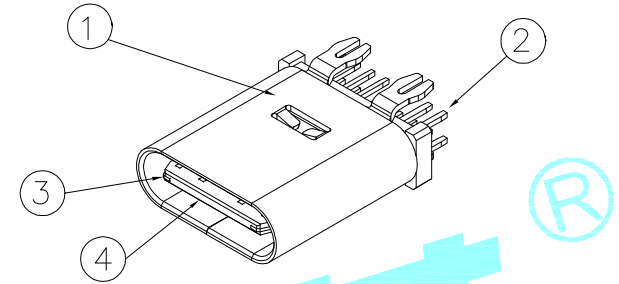


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



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

_____	A	_____	NEW	_____	_____	_____
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE	CHECK	APPRO.