



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

H	PART NO.
1.30	TYPE-C-31-M-18
1.70	TYPE-C-31-M-18A

NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. LNSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	DN2
A6	DP1	B6	DP2
A7	DN1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

5	COVER	STAINLESS STEEL	NI Plated	—
4	TYPE C MD	HIGH TEMPERATURE PLASTIC	BLACK	—
3	CENTER PIECE	STAINLESS STEEL	NO Plated	—
2	TYPE C TERMINAL	COPPER ALLOY	Gold Plated	—
1	SHELL	STAINLESS STEEL	Ni Plated	—
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

APPROVALS		DATE				
DRAWN	D.J.LV	2018/1/12				
CHECKED						
APPROVALS			TITLE:	USB CONNECTOR		
			PART NO.			
TOLERANCES ARE	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:
	10~30	±0.20				
	5~10	±0.15	±2'	DRAWING NO.		SHEET 1 OF 1
	~ 5	±0.10				

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

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