

RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

1. Rating: 20 V, 3.0 A for VBUS, 1.25A for GND
0.25A for other

2. Dielectric Withstand Voltage: 100V AC

3. Contact Resistance: 40 mΩ Max

4. Insulation Resistance: 100 MΩ Min

Mechanical:

1. Connector Mate and Unmate Force

1.1 Mate force: 5~20 N

1.2 Unmate force: 8~20 N

Material:

1. Housing: LCP

2. Contact: COPPER ALLOY

3. Shell: SUS

Finish:

1. Contact: Plated Gold in Mating Area ;

Tin Plated on Solder Balls ;

Nickel under plated overall

2. Shell: Nickel under Plated surface layer

B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

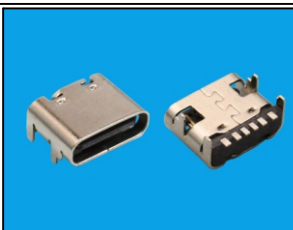
SCALE 1 : 1

DATE

SIZE A4

PJECTION

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°



ORDER INFORMATION

USB-SWMM8686X-24C06-LF
SERIES | LEADFREE
06 WAY
24 PIN C TYPE
NON SPRING
METAL FOOT 8.64mm
FEMALE 90°SMT

DESCRIPTION: USB C TYPE 2.0 Female SMT 6PIN