

RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05

NOTES:

1. Material: See Table
2. Finished: See Table
3. Mechanical:
 - Insertion force: 0.5~2.0kgf
 - Removal force: 0.8~2.0kgf
 - Durability: 10000 times
4. Electrical:
 - Current rating: 5A
 - Voltage rating: 20V

Dielectric withstand voltage: AC 100V for 1Minute.
5. Environmental:

6. IR REFLOW:
The peak temperature on the board shall

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SUB2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

SECTION A-A
SCALE 1:1

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL, Ni PLATED 30u"Min
2	CONTACT	16	COPPER STEEL, Ni 50u"Min; Au u"
3	MID PLATE	1	STAINLESS STEEL, NO PLATING
4	MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

X. ±

CHECKED BY GENIUS

.X ±

UNIT / mm

SCALE 1:1

.XX ±

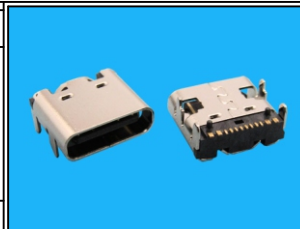
DATE

.XXX ±

SIZE A4

P PROJECTION

ANG ±



ORDER INFORMATION

USB-SWMP8657M-24C16-LF
SERIES | LEADFREE
24P16C
METAL FOOT
METAL FOOT 8.64mm+POST 5.78mm
90°SMT
FEMALE

DESCRIPTION:

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