



RECOMMEND PCB MOUNT LAYOUT

NOTES: TYPICAL SPECIFICATIONS

1.0. ELECTRICAL DATA

- 1.1. FREQUENCY RANGE ---- DC ... 6 GHz
- 1.2. IMPEDANC ---- 50 Ohms
- 1.3. VSWR ---- < 1.35
- 1.4. DIELECTRIC WITHSTANDING VOLTAGE ---- 500 Vrms
- 1.5. WORKING VOLTAGE ---- 170 Vrms max.
- 1.6. INSULATION RESISTANCE ---- 1000 Mega-Ohms
- 1.7. CENTER CONTACT RESISTANCE ---- 6.0 mini-Ohms
- 1.8. OUTER CONTACT RESISTANCE ---- 2.5 mini-Ohms

2.0. MECHANICAL DATA

- 2.1. COUPLING METHOD ---- SNAP-ON
- 2.2. DURABILITY (MATING/UNMATING) ---- 500 Cycles
- 2.3. ENGAGEMENT FORCE ---- 6.5 lbs max.
- 2.4. DISENGAGEMENT FORCE ---- 1.4 to 6.5 lbs

3.0. ENVIRONMENTAL DATA

- 3.1. TEMPERATURE RANGE ---- -55° to 155°
- 3.2. VIBRATION ---- MIL-STD-202,METHOD 204,TEST CONDITION C
- 3.3. THERMAL SHOCK ---- MIL-STD-202,METHOD 107,TEST CONDITION F
- 3.4. SALT SPRAY ---- MIL-STD-202,METHOD 101,TEST CONDITION B
- 3.5. MOISTURE RESISTANCE ---- MIL-STD-202,METHOD 106

4.0. OTHERS

- 4.1. PACKAGE REFER: STANDARD
- 4.2. REMOVED ALL BURRS & BREAK ALL SHARP EDGES
- 4.3. ALL CORNERS TO BE R0.1 max.

3	FEMALE INSULATOR	TEFLON		1
2	FEMALE CONDUCTOR	BEUC	GOLD	1
1	JACK BODY	BRASS	GOLD	1
ITEM	ITEM NAME	MATERIAL	FINISH	Q'TY/EA

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

X. ± 0.38

.X ± 0.25

.XX ± 0.15

.XXX ± 0.05

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

MMCX-JV1-50-LF

SERIES LEADFREE

50 OHM

TYPE 1

180°SMT

JACK

DESCRIPTION: MMCX JACK R/A FOR PCB