

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; Black Color
- 1.2 CONTACT: C7025 (T=0.20mm)
- 1.3 SHELL: STAINLESS STEEL (T=0.30mm)
- 1.4 MID PLATE: STAINLESS STEEL (T=0.15mm)

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY

PIN (PIN1, A4, A9, A12, B1, B4, B9, B12): 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.

- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

4. PLATING

- 4.1 TERMINAL CONTACT: Au 3u" PLATING ON CONTACT AREA; TIN 50u" Min TING ON SOLDER TAIL, SN 80u" Min UNDERPLATING OVERALL
- 4.2 SHELL: 50u" Min. NICKEL ALL OVER.
- 4.3 MID PLATE: 50u" Min. NICKEL ALL OVER.

加防水圈示意图

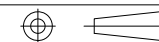
5	CAP	LCP 6007AS UL94V-0	BLACK	1PCS	24H	Reel
4	SHELL	SUS304 T=0.30mm	Ni 50u" Min Plated	1PCS		
3	LATCH	SUS301-H T=0.15mm	Ni 50u" Min Plated	1PCS		
2	CONTACT	C7025 T=0.20mm	Au 3u" PLATING ON CONTACT AREA; TIN 50u" Min TING ON SOLDER TAIL; SN 80u" Min UNDERPLATING OVERALL	1SET	1PCS	PACKAGING
1	HOUSING	LCP UL94V-0	LCP BLACK UL94V-0	1PCS		
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	註 意	



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15
X.' ±2' X.X' ±0.5'



UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

USB TYPE C 防水母座8P 立贴H=6.85

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYCW414-USBC08-685B

APPROVED BY:

邱敏

DATE :

2014-02-23

DRAW NO:

HYC-2212201317

SHEET NO.

1 OF 1