

RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm PCB T=1.0MM
PCB LAYOUT 图位供参考

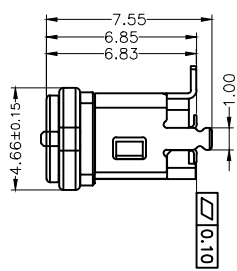
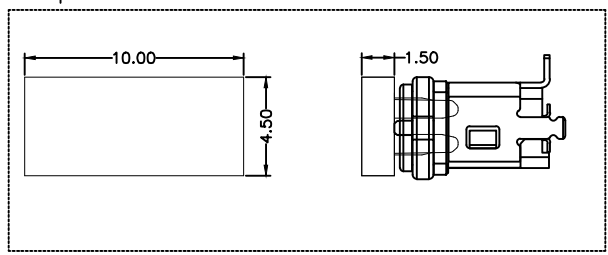


TABLE B
Type c Pin Assignments

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

Cap dimensions



REV	DESCRIPTION	DATE	APPROVED
A	新版发行	2020.11.06	HHM

Note:
1. Material:
1.1 Housing: PA9T,UL94-V0,COLOR:BLACK
Out shell:PA46 UL94-V0,COLOR:BLACK
1.2 Contact:copper alloy,t=0.12mm
1.3 Shell: SUS,T=0.25mm
1.4 Middle plate: SUS t=0.15mm.
1.5 Running ring: Silica Gel.COLOR:RED
2. ELECTRICAL:
2-1: CURRENT RATING:
VBUS AND GND CONTACTS RATED AT 3A Max
VBUS AND GND CONTACTS RATED AT 0.5A Min
0.9Amps Max. for all other contact.
PARALLELED FOR A TOTAL OF 5A;
2-2: INITIAL CONTACT RESISTANCE: 40 MEGOHMS
2-3: DIELECTRIC WITHSTANDING VOLTAGE: 100V AC MIN;
3: MECHANICAL CHARACTERISTICS:
3-1: MATING FORCE: 5~20N
3-2: UNMATING FORCE: 8~20N (INITIAL),
6~20N (AFTER 10000 CYCLES)
3-3: FREQUENCY: 500±50 CYCLES/HOUR, 10000 CYCLES
3-4: OPERATING TEMPERATURE: -40°~80°.
3-5: Salt fog Test: 48 Hours.
4: WATERPROOF: IP-X7.

CUSTOMER DRAWING		
UNITS mm	SCALE 1:1	SHEET 1 OF 2
PROJECTION: 	DRAW: DAP	
GENERAL TOLERANCE 0. ±0.25 0.0 ±0.15 0.00 ±0.10 ANG ±1°	CHECK: HWT	APPD: HHM

铭创科技（东莞）有限公司 Mingchuang Technology (Dongguan) Co., Ltd.		
TITLE 16PIN 防水TYPE C母座 立式两脚插板SMT L=6.8		
MAT'L SEE TABLE	FINISH SEE TABLE	
DWG. NO. 1745.WPCF.16LS.Y5	PART NO.	SIZE A4