

A

B

C

D

E

NOTE

Specification:

1. Current rating:1.0A/contact terminal
2. Voltage Rating: 30V DC.
3. Contact resistance: 50 milliohms MAX.
4. Dielectric Withstanding Voltage:500 V AC AT Sea Level
5. Insulation resistance: 100MEGA ohms MIN
6. Operating temperature: -30°C ~ +85°C..

Mechanical:

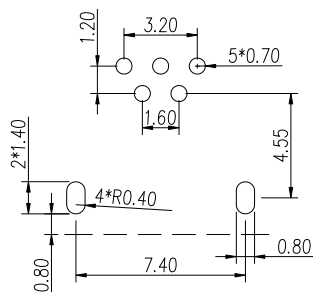
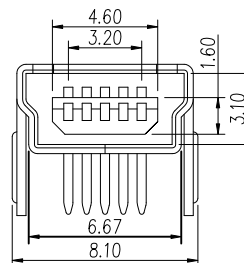
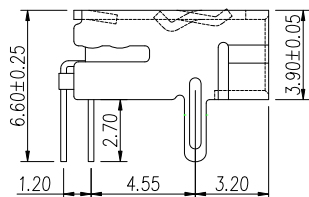
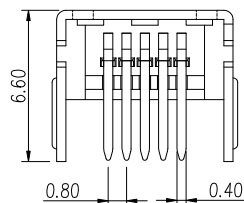
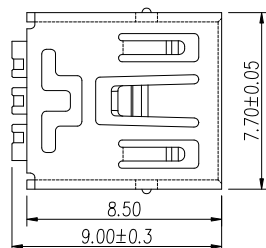
1. Connector Mate and Unmate Force:
Mate force:3.0kgf(MAX)
Unmate force:0.7kgf(MIN)
2. Terminal Retention:0.5kgf(MIN)

Material:

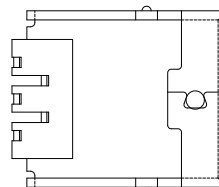
1. Insulator: LCP, UL 94-V0 ,Color:Black
2. Contacts: Copper Alloy/C2680.
3. Shell: Copper Alloy/C2680.

Finishes:

- 1 Contacts: Gold plated on contacts Area;
Tin Plating on solder Tail.
- 2 Shell: Nickel Plating .



RECOMMENDED PCB LAYOUT



DESCRIPTION(内容):

MINI-U.S.B 5P B RIGHT ANGLE 90°
(RoHS)PART NO:
(料 號) UMBF-051RGPB-CF1108

DWG NO(圖號): AFGTO0003

DRAWN(製圖):

GONG

CHECKED(確認):

TERESA

APPROVAL(核准):

JOHNNY

GENERAL TOLERANCE:
(公差). X ±0.25
. XX ±0.20

SCALE(比例):

FREE

REV:
R6UNIT:
mmSIZE:
A4SHEET:
1/1

REV

R0

R1

R2

R3

R4

R5

R6

DESCRIPTION

模具更新,變更圖面尺寸&電氣特性,變更材質(原:PBT)&料號
(原:UMBF-051RGPB-CF1108),圖號(原:JC0003-02-1U)
圖面更新,圖號更新(原:AFGYF0003-02-1U)
修正(A)尺寸(原:6.80±0.25)

新增PIN位標示
圖面更新

圖面更新

DATE

2010.06.18

2014.10.28

2015.06.26

2015.07.24

2015.08.05

2016.08.29

2018.11.15

A

B

C

D

E