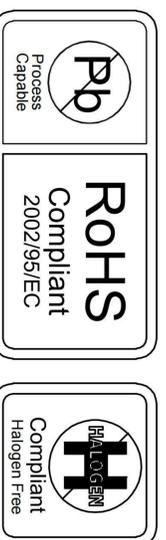


5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN ASSIGNMENT	

RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05



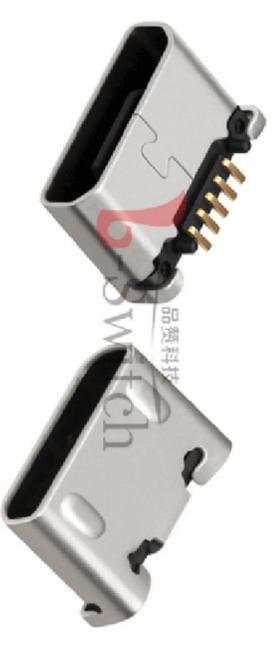
1	SHELL	COPPER ALLOY/STAINLESS STEEL	NI PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY	AU PLATING ON CONTACT AREA
NO.	PARTS	MATERIAL	REMARKS

SCALE: 1:1	UNIT: mm
SIZE: A4	
Unless otherwise General tolerance:	
X, X.x	±0.30
X.xx	±0.20
Angles	±0.15

Title:	Horizontal MICRO USB Female	
Moide Code:	GT-MC001E-SNNG3	
DRAWN	CHECKED	APPROVED
Xia	Chen	Chen
DATE	2023.02.01	

品赞科技  
**B-Switch**  
REV: A0 SHEET: 1/1

## GT-MC001E-S N N G3



- DETAIL**
- A=With flanging
  - B=No flanging
  - C=With flanging and column
  - D=With flanging no column
  - E=No flanging with column
  - F=No flanging no column

- Shell Material**
- C=Copper alloy
  - S=Stainless steel

- Shell Plating**
- N=Ni
  - G=Gold
- Housing Colour**
- B=Blue
  - N=Black

- Terminal Plating**
- G1=1u
  - G3=3u
  - G5=5u

- G-Switch Specification:**
1. Current rating: 1.5PIN 1.8A Max/2.3,4PIN 1A Max.
  2. Dielectric withstanding voltage: 100 V(AC) for 1 min.
  3. Contact resistance: 30 mΩ Max.
  4. Insulation resistance: 100 MΩ Min.
  5. Mating force: 35N Max.
  6. Umating force: 8N Min.
  7. Temperature range: -30°C ~ +80°C

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