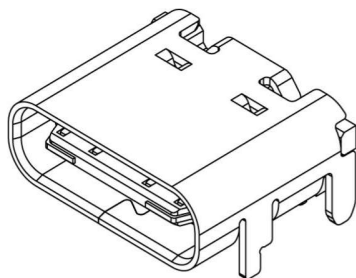


Kinghelm®



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

1. Electrical Characteristics:
Contact Current Rating: 3 Amperes Max.
Rated Voltage: 30V Max.
Dielectric Withstanding Voltage: AC 100V r.m.s.
Insulation Resistance: 100 MΩ Minimum.
Contact Resistance: 40 mΩ Maximum.

2.Environmental:
Operating Temperature: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

3. Mechanical Characteristics:
Insertion Force: 5~20Nf.
Withdrawal Force: 6~20Nf.
Durability Cycles: 10000 Cycles.

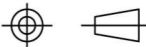
4. (XX) Make is FAI test Dimension
▼ Make is major test Dimension

3	CONTACT	COPPER ALLOY
2	INSULATOR	HIGH TEMPERATURE PLASTIC UL 94 V-0
1	SHELL	Stainless Steel
NO.	NAME	DESCRIPTION

10 1 2 - 16 F * * ** 01 - *

Q= Nickelous			
G= Full Gold	H= Full gold 3u"		
N= Bright nickel	G= Full gold 1u"	02= Black	R3=

Transparent heat sealing tape

06/09-17	yang		DEW-DWG		AO			
DATE	DR. BY	ECN. NO.	DESCRIPTION	MARK	VER.			
-TOLERANCES- UNLESS OTHERWISE SPECIFIED		SHENZHEN KINGHELM ELECTRONIC CO., LTD.		WWW.BDS666.COM				
		KH-TYPE-C-16P		0755-83044319				
				TITLE: USB TYPE C 16Pin 母头 单排 SMT 四脚插板 有柱				
X. ±0.30	X.XXX ±0.100	APPD:		PRODUCT NO: 1012-16F****01-**-**				
X.X ±0.25	X.X° ±3.00°	CHECK:		DATE	SCALE	UNIT	TYPE	PAGE
X.XX ±0.15	X.XX° ±1.00°	DRAW:		2017.06.09	1:1	mm	CD	1/1