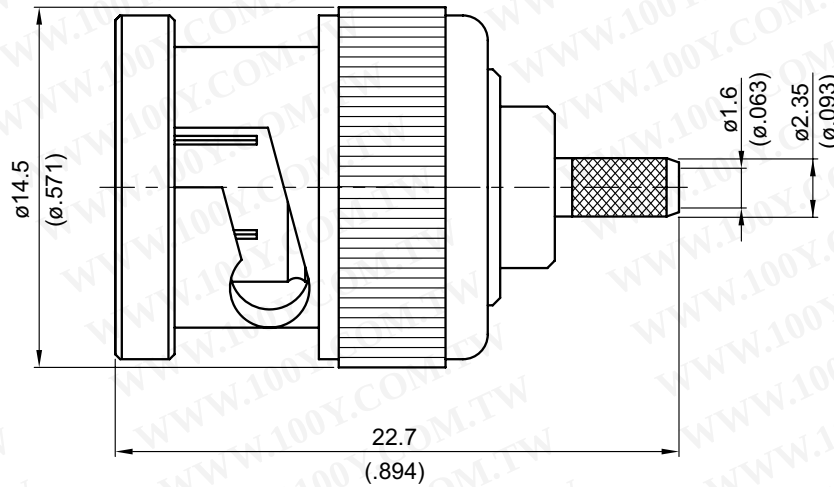


BNC3100-0316

BNC Plug Crimp

50Ω



Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 3 Over Nickel 50 Over Copper 50
Gasket	Silicone	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 8.06 g

Suitable Cables: RG174, RG188, RG316, RG316-E, RG316-FEP

This part number complies with RoHS.

Notice: JYEBao reserves the right to make modifications deemed appropriate.

CABLE ASSEMBLY INSTRUCTION

BNC3100-0316

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

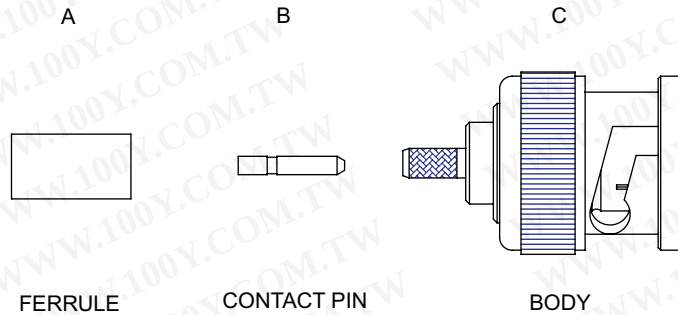


DIAGRAM	ASSEMBLY INSTRUCTION
	Step 1: STRIP AS SHOWN.
	Step 2: SLIDE FERRULE "A" OVER CABLE. Step 3: PUT PIN "B" ON CENTER CONDUCTOR AND CRIMP IN "Y".
	Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR "C" IN PLACE.
	Step 5: SLIDE FERRULE "A" TOWARDS THE CONNECTOR AND CRIMP.

This part number complies with RoHS.

Notice: JYBAO reserves the right to make modifications deemed appropriate.

SMB3100-0316	SMB Plug Crimp	50Ω
Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Gold 5 Over Nickel 50 Over Copper 50
Contact Pin	Beryllium Copper	Gold 20 Over Nickel 50 Over Copper 50
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Body	Brass	Gold 5 Over Nickel 50 Over Copper 50
Weight: 2.12 g Suitable Cables: RG174, RG188, RG316, JBY100, RG316-E, RG316-FEP		

RG TYPE COAXIAL CABLE		RG316	
DIMENSIONS			
Center Conductor Diameter			
(inch)		0.02	
(mm)		0.51	
Dielectric Diameter			
(inch)		0.06	
(mm)		1.52	
Braid Diameter			
(inch)		0.078	
(mm)		1.98	
Jacket			
(inch)		0.098	
(mm)		2.49	
MATERIAL SPECIFICATIONS			
Jacket		FEP	
Braid		SPC (Single Braid)	
Dielectric		PTFE	
Center Conductor		7/0067 SPCW	
ELECTRICAL CHARACTERISTICS			
Impedance		50 Ohm	
Capacitance (Nominal)			
(pF/ft)		32	
(pF/m)		105	
Maximum Working Voltage		900	
Max. Cond. Resistance			
(Ohms/100Ft)		8.41	
(Ohms/100m)		27.6	
Corona Extinction Voltage			
(K VRMS)		1.2	
Min. Dielectric Strength			
(KV RMS)		2	
Max. Attenuation (dB/100Ft)		Attenuation	Power
Max Power (Watts)			
100MHz		11	430
400MHz		21	240
1GHZ		38	160
2.4GHZ		55.4	90
5GHZ		/	57
10GHZ		/	30
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)		-55/+200	
Min. Bend Radius			
(inch)		0.5	
(mm)		12.7	
Weight			
(g/Ft)		4.5	
(g/M)		15	

This part number complies with RoHS.