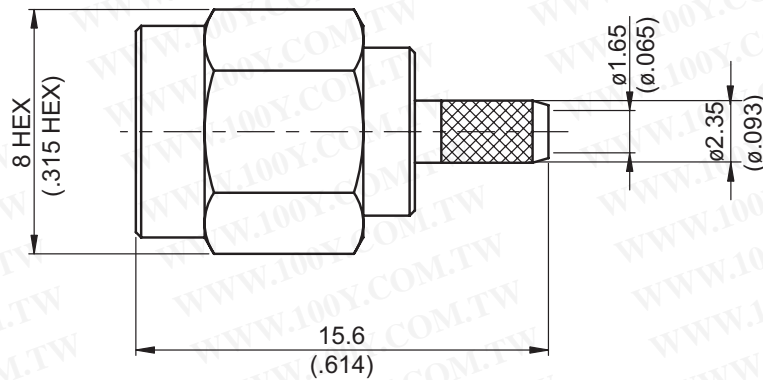


SMA3100-0316

SMA Plug Crimp

50Ω



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)

Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Gold 5 Over Nickel 50 Over Copper 50
Contact Pin	Brass	Gold 20 Over Nickel 50 Over Copper 50
Renber Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Insulator	Teflon	
Body	Brass	Gold 5 Over Nickel 50 Over Copper 50
Coupling Nut	Brass	Gold 5 Over Nickel 50 Over Copper 50

Weight: 3.06 g

Suitable Cables: RG174, RG188, RG316, JBY100, RG316-E, RG316-FEP

CABLE ASSEMBLY INSTRUCTION

SMA3100-0316

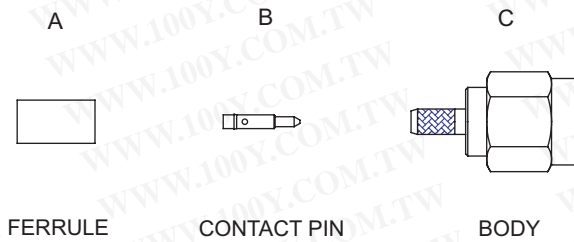


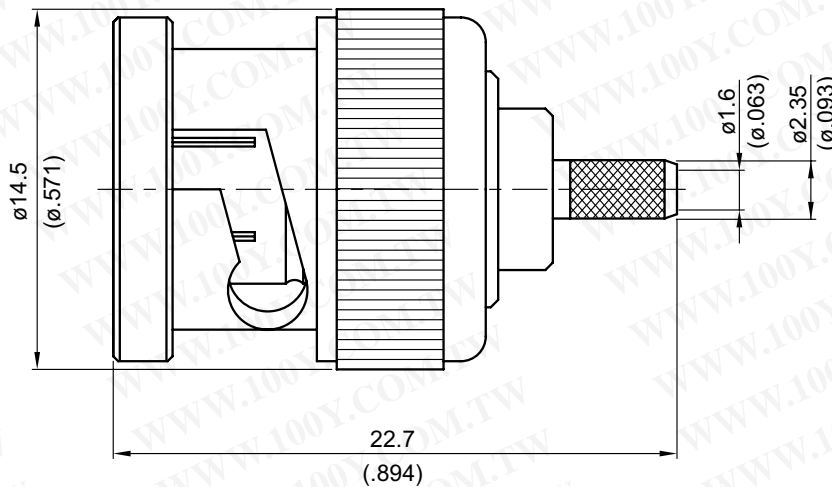
DIAGRAM	ASSEMBLY INSTRUCTION
	<p>Step 1: STRIP AS SHOWN.</p>
	<p>Step 2: SLIDE FERRULE "A" OVER CABLE. Step 3: PUT PIN "B" ON CENTER CONDUCTOR AND SOLDER IN "Y".</p>
	<p>Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR "C" IN PLACE.</p>
	<p>Step 5: SLIDE FERRULE "A" TOWARDS THE CONNECTOR "C" AND CRIMP.</p>

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 勝特力电子(上海) 86-21-54151736
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[Http://www.100y.com.tw](http://www.100y.com.tw)

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: JYBAO 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
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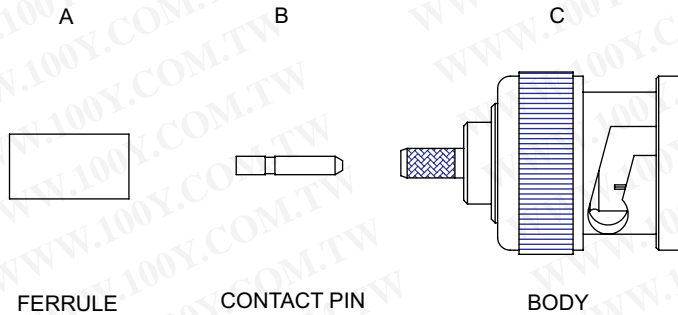


DIAGRAM	ASSEMBLY INSTRUCTION
	<p>Step 1: STRIP AS SHOWN.</p>
	<p>Step 2: SLIDE FERRULE "A" OVER CABLE. Step 3: PUT PIN "B" ON CENTER CONDUCTOR AND CRIMP IN "Y".</p>
	<p>Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR "C" IN PLACE.</p>
	<p>Step 5: SLIDE FERRULE "A" TOWARDS THE CONNECTOR AND CRIMP.</p>

This part number complies with RoHS.

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

RG TYPE COAXIAL CABLE		RG223	
DIMENSIONS			
Center Conductor Diameter			
(inch)			0.035
(mm)			0.89
Dielectric Diameter			
(inch)			0.116
(mm)			2.95
Braid Diameter			
(inch)			0.162
(mm)			4.11
Jacket			
(inch)			0.212
(mm)			5.38
MATERIAL SPECIFICATIONS			
Jacket			PVC
Braid			SPC (Double Braid)
Dielectric			PE
Center Conductor			SPC
ELECTRICAL CHARACTERISTICS			
Impedance			50ohm
Capacitance (Nominal)			
(pF/ft)			30.5
(pF/m)			100
Velocity of Propagation (%)			65.9
Maximum Working Voltage			1400
Max. Cond. Resistance			
(Ohms/100Ft)			0.897
(Ohms/100m)			2.970
Corona Exinction Voltage			
(K VRMS)			1.9
Min. Dielectric Strength			
(KV RMS)			5.0
Typical Attenuation At 20°C		Attenuation	Power
Average Power (Watts At 20°C)			
		dB/100Ft	dB/100M
100MHz		4.6	15
400MHz		9.2	30
1GHZ		15	49.2
2.4GHZ		28.3	93
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)			-40/+80
Min. Bend Radius			
(inch)			1
(mm)			25.4
Weight			
(g/Ft)			16
(g/M)			53

This part number complies with RoHS.

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