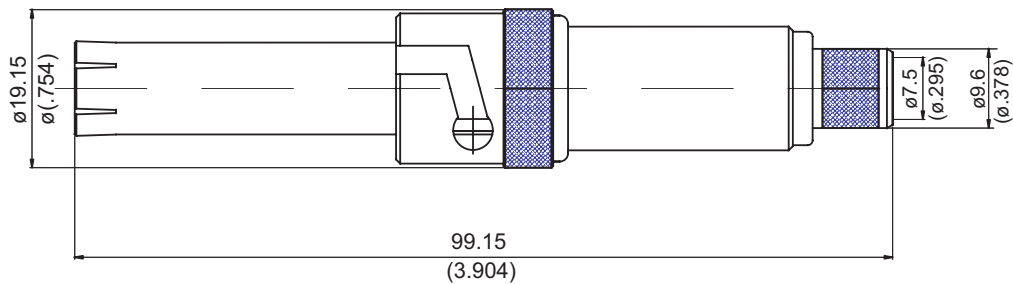


20KV-3100-0213

20KV Plug Crimp For RG213



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Barrel	Brass	Nickel 100 over Copper 50
Ferrule	Brass	Nickel 100 over Copper 50
Gasket	Silicon	
Insulator	Hight Density PE	
Spring	SK5	Nickel 100 over Copper 50
Washer	Brass	Nickel 100 over Copper 50
Coupling Nut	Brass	Nickel 100 over Copper 50
Body	Brass	Nickel 100 over Copper 50

Weight: 51.18 g

Suitable Cables: RG213

This part number complies with RoHS.

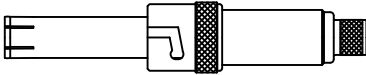

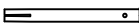



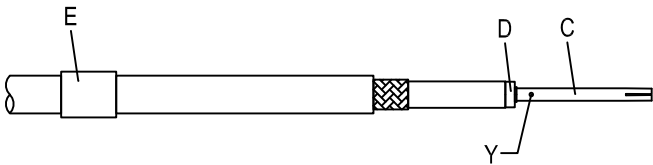
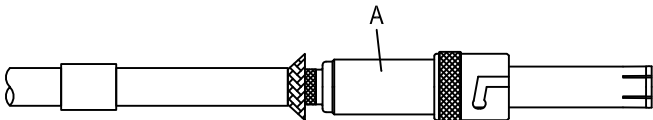
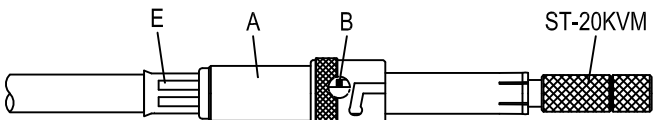
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

20KV	20KV-3100-0213
<div>Interface</div> <p>Mechanically compatible with</p>	Kings 20KV series
<div>Electrical Data</div> <p>Impedance</p> <p>Insulation resistance</p> <p>Contact resistance inner conductor</p> <p>Contact resistance outer conductor</p> <p>Test voltage (at sea level)</p> <p>Working Voltage (at sea level)</p>	<p>non constant</p> <p>1000GΩ</p> <p>≤ 3mΩ</p> <p>≤ 2mΩ</p> <p>30KVDC</p> <p>20KVDC</p>
<div>Environmental Data</div> <p>Temperature range</p> <p>Corrosion</p> <p>RoHS</p>	<p>-55°C to +85°C</p> <p>MIL-STD-202, Method 101, Condition B</p> <p>Compliant</p>
<div>Tooling</div> <p>Crimping tool</p> <p>Crimp insert</p> <p>Locator tool</p>	<p>CRT-1 or CRT-2</p> <p>INSERT-C</p> <p>ST-20KVM</p>

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

# JYE BAO CO., LTD.

## CABLE ASSEMBLY INSTRUCTION

20KV-3100-0213		DATE	2019/10/27	REV	—
A	B	C	D	E	
					
BODY	INTERFACE GASKET	CONTACT PIN	GASKET	FERRULE	
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " E " OVER CABLE. Step 3: PUT GASKET " D " AND PIN " C " ON CENTER CONDUCTOR AND SOLDER IN " Y ".		
			※ GASKET MUST BE UNDER COMPRESSION AFTER SOLDERING IS COMPLETED.		
			Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.		
			Step 5: SLIDE FERRULE " E " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 10.7mm/0.421inch HEX SECTION OF INSERT-C) STEP 6: USE LOCATOR TOOL " ST-20KVM " TO INSTALL INTERFACE GASKET " B " OVER CONTACT PIN.		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	