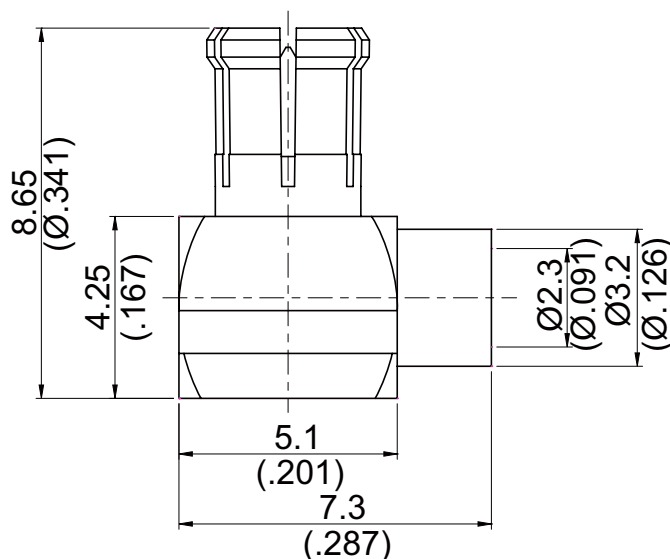


MCX3375-9085

MCX Plug Solder Right Angle
For 75ohm .085 semi-rigid; 1GHz VSWR1.2

75Ω



Parts	Material	Plating (Micro-inch)
Insulator	Teflon	
Cover	Brass	Gold 4 Over Nickel Phosphorus Alloy 80 Over Copper 20
Center Pin	Brass	Gold 4 Over Nickel Phosphorus Alloy 80 Over Copper 20
Contact Body	Phosphor Bronze	Gold 4 Over Nickel Phosphorus Alloy 80 Over Copper 20
Body	Brass	Gold 4 Over Nickel Phosphorus Alloy 80 Over Copper 20

Suitable Cables: 75Ω Semi-rigid.085

This part number complies with RoHS.

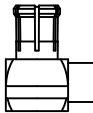
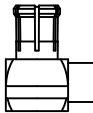
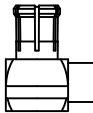
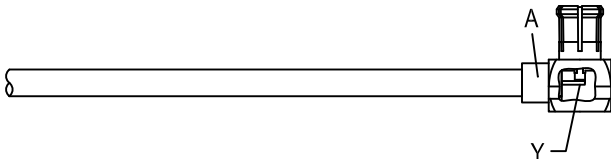
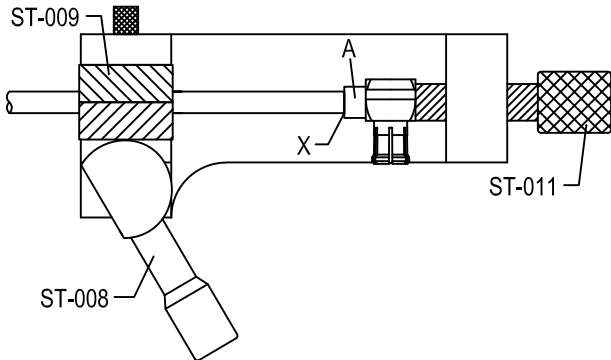
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

MCX	MCX3375-9085
Electrical Data	
Impedance	75Ω
Frequency range	DC to 1GHz
VSWR	≤1.2 (DC to 1GHz)
Insertion loss	≤0.1 dB (at 2GHz)
Insulation resistance	≥10000MΩ
Contact resistance inner conductor	≤5mΩ
Contact resistance outer conductor	≤1mΩ
Dielectric withstanding voltage (at sea level)	1000 V rms
Working Voltage (at sea level)	335 V rms
Mechanical Data	
Engagement force	≤5.6 lbs
Disengagement force	1.8 to 4.5 lbs
Contact captivation-axial	≥2.3 lbs
Durability (mating)	≥500
Environmental Data	
Temperature range	-65°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition F
Moisture resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant
Tooling	
Locator tool	ST-011
Soldering fixture	ST-008
Insert for .085 semi-rigid cable	ST-009

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

MCX3375-9085		DATE	2017/09/25	REV	—									
<table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td></td><td></td><td></td></tr><tr><td>BODY</td><td>INSULATOR</td><td>COVER</td></tr></table>						A	B	C				BODY	INSULATOR	COVER
A	B	C												
														
BODY	INSULATOR	COVER												
DIAGRAM			ASSEMBLY INSTRUCTION											
			Step 1: STRIP AS SHOWN.											
			Step 2: SLIDE CENTER CONDUCTOR ON THE CONTACT PIN OF CONNECTOR " A " AND SOLDER IN " Y ".											
			Step 3: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-009 " AND LOCATOR TOOL " ST-011 " TO FIX THE CONNECTOR. SOLDER IN " X ".											
			Step 4: PRESS ON THE TOP OF " B " AND " C " WITH JIGS.											
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.														
APPROVED		CHECKED		DRAWING										
				Albert										

MCX3375-9085

S11

