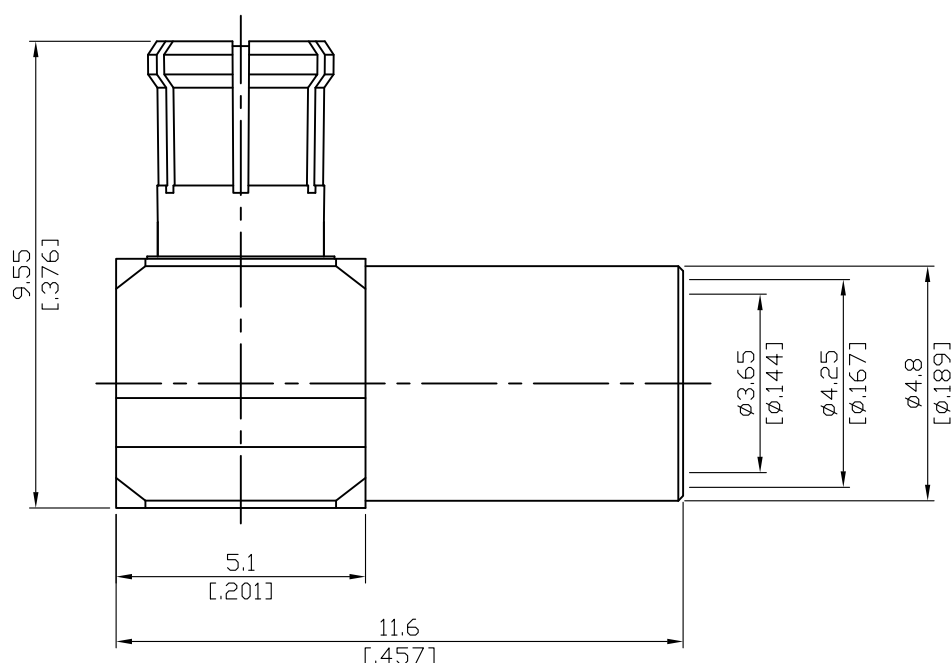


MCX3300-9402

MCX Plug Solder Right Angle
For Flexible RG402; 6GHz VSWR 1.2*

50Ω



*Using 5003

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

Suitable Cables: 5003; SS402; T-Flex 402; Multiflex 141; .141SRF-W-P-50-F

This part number complies with RoHS.

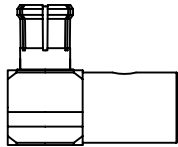
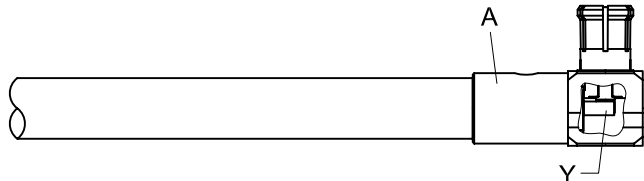
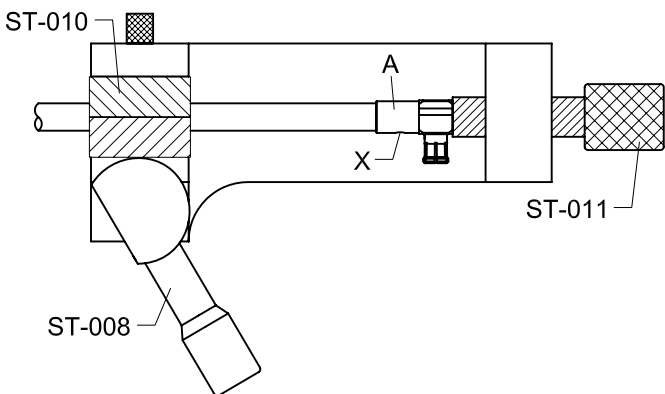
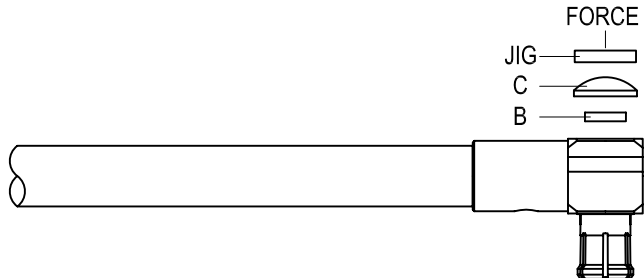
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

MCX		MCX3300-9402	
Interface IEC 61169-36			
Electrical Data Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working voltage (at sea level) 50Ω DC to 6GHz ≤ 1.2 (DC to 6GHz) ≤0.2dB to 1GHz; ≤0.24 to 3GHz ≥10000mΩ ≤5mΩ ≤2.5mΩ 750 V rms 250 V rms			
Mechanical Data Engagement force Disengagement force Contact captivation-axial Durability (mating) ≤5.6 lbs 1.8 to 4.5 lbs ≥2.3 lbs ≥500			
Environmental Data Temperature range Thermal shock Moisture resistance Corrosion RoHS -55°C to +155°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant			
Tooling Soldering fixture Insert for .141 semi-rigid cable Locator tool ST-008 ST-010 ST-011			

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

MCX3300-9402		DATE	2016/07/20	REV	—
A  BODY B  INSULATOR C  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-010 " 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	