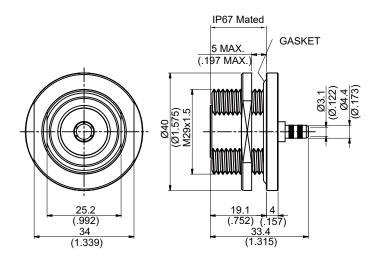
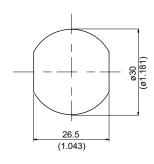


7/16-8105-0058

7/16 jack crimp bulkhead, IP67 mated, For RG58,JBY195,LMR195; 1.4GHz VSWR 1.2 $^{50\Omega}$



MOUNTING HOLE



Parts	Material	Plating(Micro-inch)	
Gasket	Silicon		
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Insulator	Teflon		
Solder Pin	Brass	Silver 150 Over Copper 50	
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Barrel	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Contact Pin	Phosphor Bronze	Silver 150 Over Copper 50	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	

Weight: 106.21 g

Suitable Cables: RG58, JBY195, LMR195

This part number complies with RoHS.

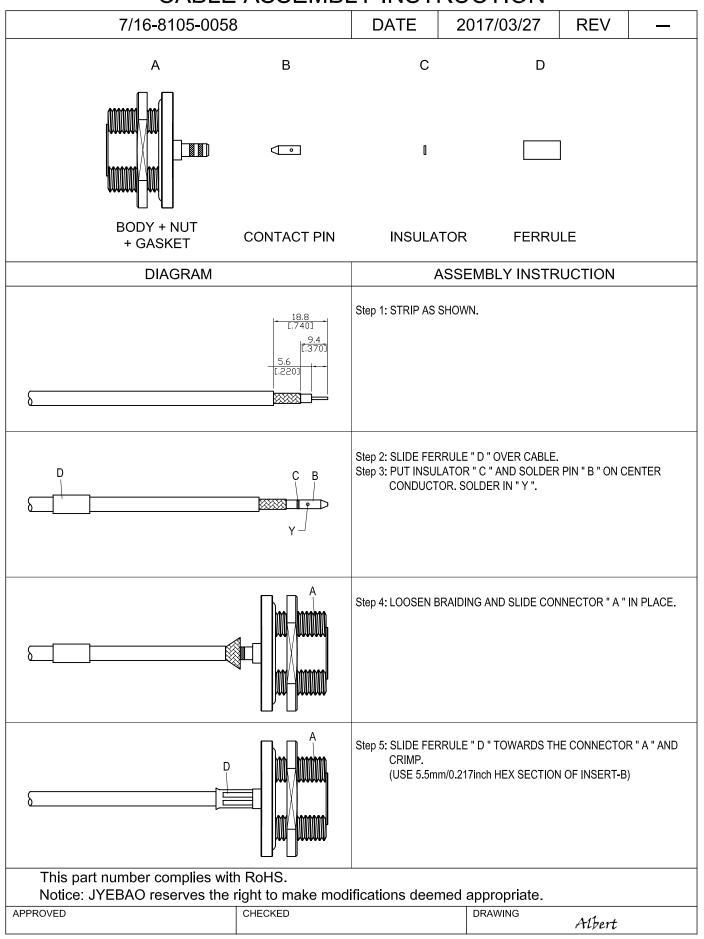
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

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7/16		7/16-8105-0058
Interface		
IEC 60169-4		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 1.4GHz
VSWR		\leq 1.2 (DC to 1.4GHz)
Insertion loss		≦0.05dB
Insulation resistance		\geq 10000M Ω
Contact resistance inner con	ductor	≤0.4m $Ω$
Contact resistance outer cor	ductor	≤1.5m $Ω$
Dielectric withstanding voltage	ge (at sea level)	4000 V rms
Working Voltage (at sea leve	el)	2700 V rms
RF leakage		≧128dB to 1GHz
Mechanical Data		
Recommended coupling nut	torque	260 inch lbs
Coupling proof torque		310 inch lbs
Contact captivation-axial		≧45 lbs
Durability (mating)		≧500
Consider the Control Date		
Environmental Data		-65°C to +165°C
Temperature range		MIL-STD-202, Method107, Condition B
Thermal shock		MIL-STD-202, Method106
Moisture resistance Corrosion		MIL-STD-202, Method101, Condition B
RoHS		Compliant
Rollo		Compilant
Tooling		
Crimping tool		CRT-1 or CRT-2
Crimp insert		INSERT-B

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

JYE BAO CO., LTD. CABLE ASSEMBLY INSTRUCTION



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