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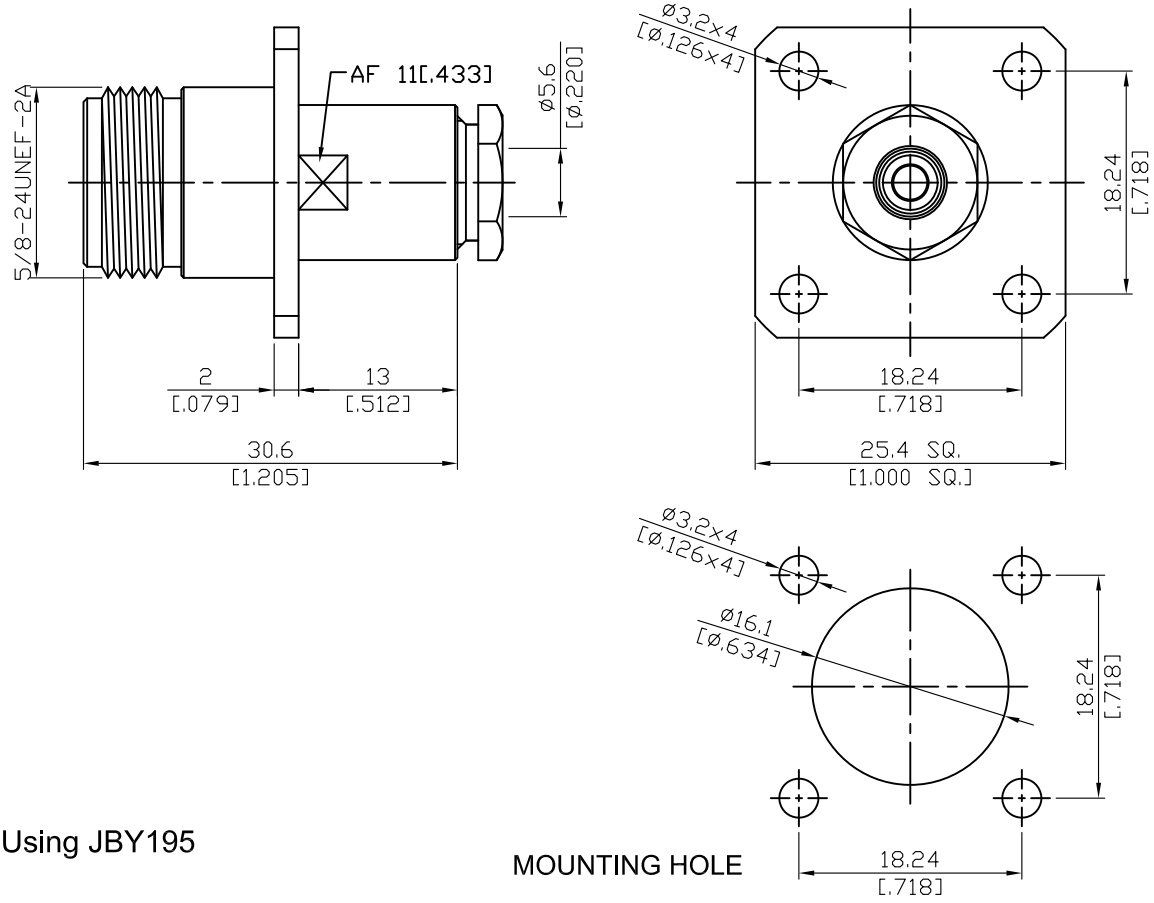
N8246-0058	N Jack Clamp 4 Hole Flange For RG58,RG142, RG400,JBY195,LMR195; 6GHz VSWR 1.2*	50Ω



*Using JBY195

Parts	Material	Plating (Micro-inch)
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Contact Pin	P.Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Braid Clamp	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 36.71 g
Suitable Cables: RG58, JBY195, RG55, RG142, RG400

This part number complies with RoHS.

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N	N8246-0058

Interface

MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency range	DC to 6GHz
VSWR	≦1.2 (DC to 6GHz)
Insertion loss	≦0.05 x $\sqrt{f(GHz)}$ dB
Insulation resistance	≧5000MΩ
Contact resistance inner conductor	≦1.5mΩ
Contact resistance outer conductor	≦1mΩ
Dielectric withstanding voltage (at sea level)	2500 V rms
Working voltage (at sea level)	1000 V rms

Mechanical Data

Recommended coupling nut torque	6 to 10 inch lbs
Coupling proof torque	15 inch lbs
Contact captivation-axial	≧6.3 lbs
Durability (mating)	≧500

Environmental Data

Temperature range	-65°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Moisture resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant

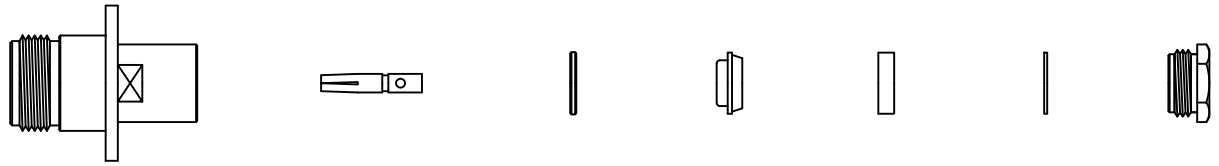
Tooling

Crimping tool	CRT-1 or CRT-2
Crimp insert	INSERT-A

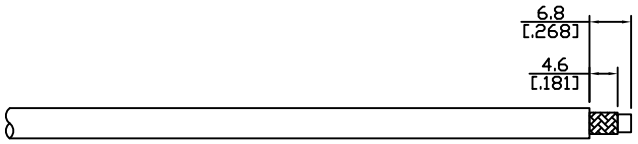
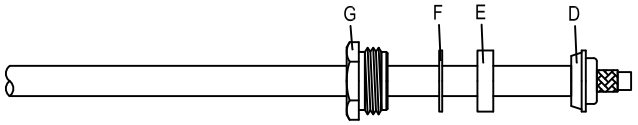
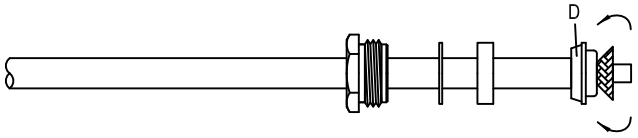
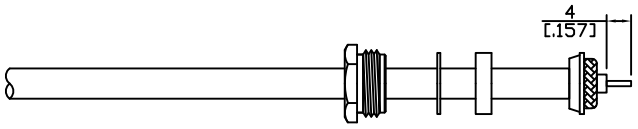
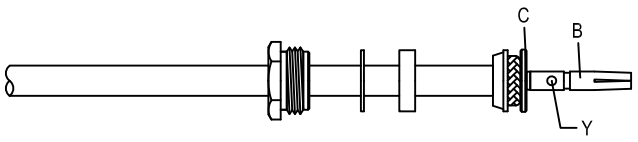
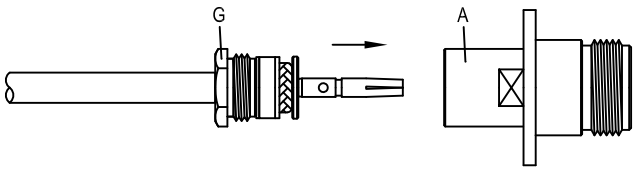
JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8246-0058	DATE	2014/04/29	REV	—



BODY	CONTACT PIN	WASHER	BRAID CLAMP	GASKET	WASHER	NUT

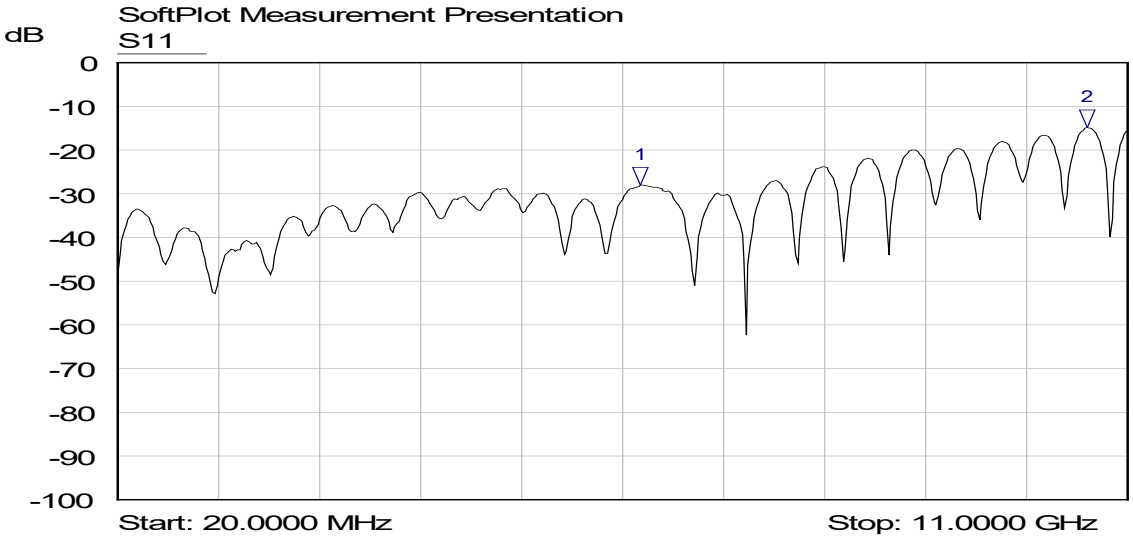
DIAGRAM	ASSEMBLY INSTRUCTION
	Step 1: STRIP AS SHOWN.
	Step 2: SLIDE NUT " G " 、WASHER " F " 、GASKET " E " 、AND BRAID CLAMP " D " OVER CABLE.
	Step 3: WRAP THE BRAIDING OVER " D ".
	Step 4: STRIP AS SHOWN.
	Step 5: SLIDE PREPARED CABLE INTO WASHER " C " . Step 6: PUT CONTACT PIN " B " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y ". (USE SQUARE 2.4mm/0.094inch SECTION OF INSERT-A IF CRIMPED)
	Step 7: FINALLY SCREW " G " ON THE CONNECTOR BODY " A ".

This part number complies with RoHS.

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

APPROVED	CHECKED	DRAWING
		Albert

N8246-0058 (using JBY195 cable)



Mkr	Trace	X-Axis	Value	Notes
1 ▽	S11	5.7062 GHz	-28.01 dB	
2 ▽	S11	10.5608 GHz	-14.91 dB	