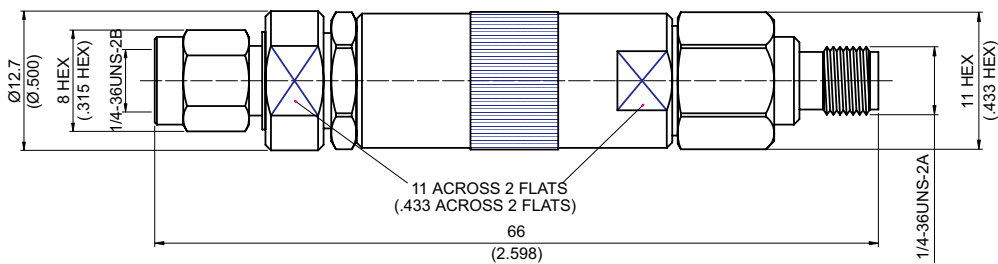


PTSG-A3A8-18-15\*f

18GHz Phase adjustable SMA plug to SMA jack  
15°\*f(GHz); 18Ghz VSWR1.4

50Ω



Electrical spec:  
DC-6GHz VSWR 1.15  
6-12GHz VSWR 1.25  
12-14GHz VSWR 1.4

Typical PHASE (DEGREES)

Part Number	1Ghz	2Ghz	3Ghz	4Ghz	5Ghz	6Ghz	7Ghz	8Ghz	9Ghz
PTSG-A3A8-18-15*f	15°	30°	45°	60°	75°	90°	105°	120°	135°
	10Ghz	11Ghz	12Ghz	13Ghz	14Ghz	15Ghz	16Ghz	17Ghz	18Ghz
	150°	165°	180°	195°	210°	225°	240°	255°	270°

Parts	Material	Plating (Micro-inch)
Hex Nut	Stainless Steel	Gold 5 Over Nickel 50 Over Copper 50
C Ring	Stainless Steel	Gold 5 Over Nickel 50 Over Copper 50
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact Pin	Beryllium Copper	Gold 20 Over Nickel 50 Over Copper 50
Insulator	Teflon	
Contact Body	Stainless Steel	Gold 5 Over Nickel 50 Over Copper 50
Adjustment Nut	Stainless Steel	Gold 5 Over Nickel 50 Over Copper 50
Body	Stainless Steel	Gold 5 Over Nickel 50 Over Copper 50
Coupling Nut	Stainless Steel	Gold 5 Over Nickel 50 Over Copper 50

Weight: 40.47 g

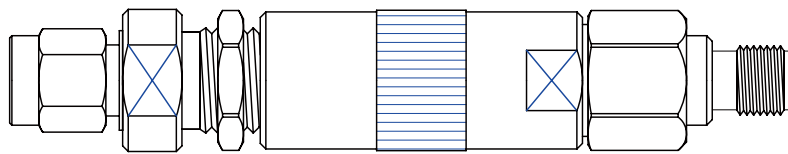
This part number complies with RoHS.

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

## PHASE TRIMMER INSTRUCTION

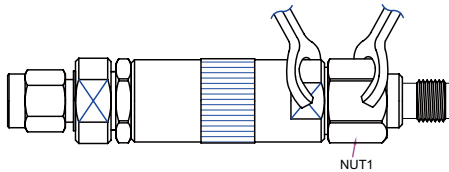
PTSG-A3A8-18-15\*f

JYE BAO CO., LTD.

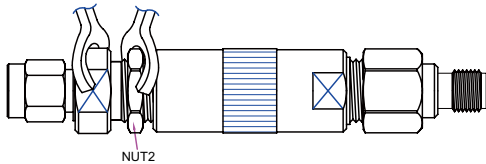


DIAGRAM

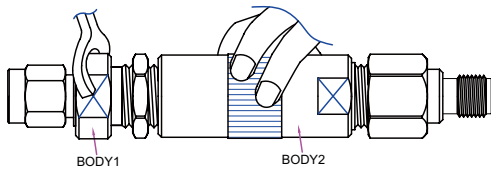
PHASE TRIMMER INSTRUCTIONS



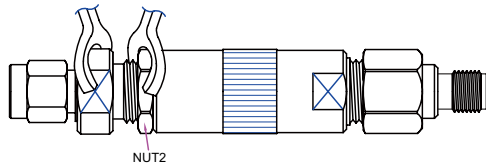
Step 1: LOOSEN NUT1 BEFORE ADJUSTING PHASE.  
USE SPANNER SIZE 11MM. (JYEBAO P/N: 11.0-13.0)



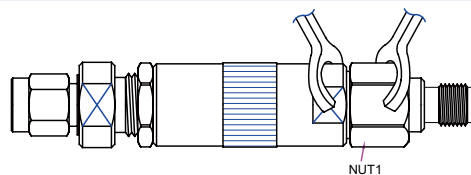
Step 2: LOOSEN NUT2 BEFORE ADJUSTING PHASE.  
USE SPANNER SIZE 11MM. (JYEBAO P/N: 11.0-13.0)



Step 3: ADJUST TO THE REQUIRED PHASE: KEEP BODY1  
IN A FIXED POSITION AND ADJUST PHASE BY  
MANUALLY TURNING BODY2.



Step 4: TIGHTEN NUT2 AFTER ADJUSTING PHASE.  
USE SPANNER SIZE 11MM. (JYEBAO P/N: 11.0-13.0)



Step 5: TIGHTEN NUT1 AFTER ADJUSTING PHASE.  
USE SPANNER SIZE 11MM. (JYEBAO P/N: 11.0-13.0)

This part number complies with RoHS.

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