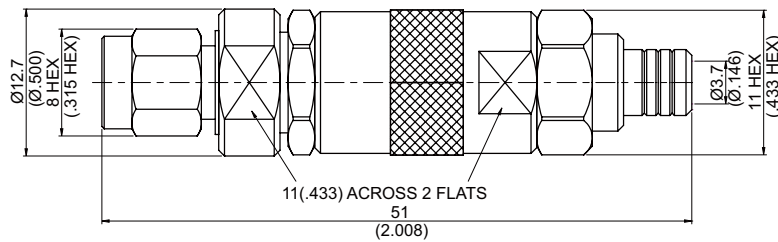


SMA3200PA-0141/15*f

18GHz Phase adjustable SMA plug for RG402
15°*f(GHz); 18GHz VSWR1.45

50Ω



Electrical Spec:
 DC-12GHz VSWR 1.25
 12-18GHz VSWR 1.45

Typical PHASE (DEGREES)

Part Number	1Ghz	2Ghz	3Ghz	4Ghz	5Ghz	6Ghz	7Ghz	8Ghz	9Ghz
SMA3200PA-0141/15*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)
C-ring	Stainless Steel	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 20 Over Nickel 50 Over Copper 50
Collet Body	Beryllium Copper	Gold 5 Over Nickel 50 Over Copper 50
Adjustment Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin (SMA)	Beryllium Copper	Gold 20 Over Nickel 50 Over Copper 50
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Gold 5 Over Nickel 50 Over Copper 50

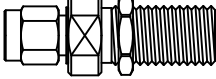

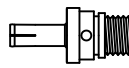



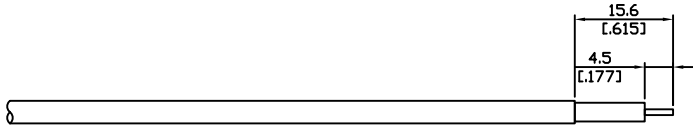
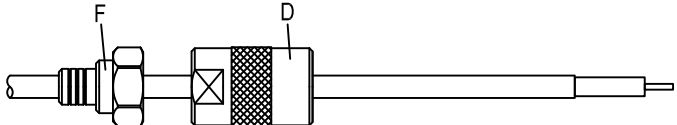
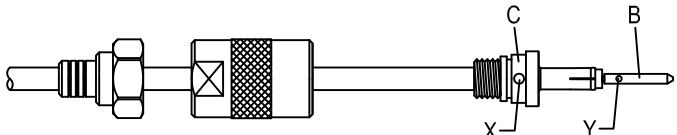
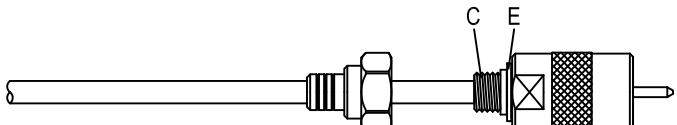
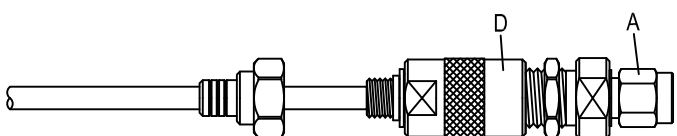
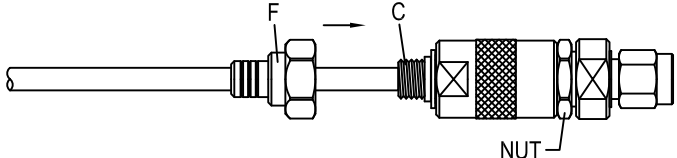
Suitable Cables: .141SRF-W-P-50, .141 Semi-rigid

This part number complies with RoHS.

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

JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

SMA3200PA-0141/15*f	DATE	2010/10/20	REV	—	
A	B	C	D	E	F
					
BODY	CONTACT PIN	COLLET BODY	ADJUSTMENT NUT	C-RING	HEX NUT
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE ADJUSTMENT NUT " D " AND HEX NUT " F " OVER CABLE.		
			Step 3: PUT COLLET BODY " C " ON CABLE AND SOLDER IN " X ". Step 4: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".		
			Step 5: CLIP C RING " E " ONTO THE BACK OF COLLET BODY " C ".		
			Step 6: SCREW ADJUSTMENT NUT " D " ON THE CONNECTOR BODY " A ". Step 7: ADJUST TO THE REQUIRED PHASE: KEEP CONNECTOR BODY " A " IN A FIXED POSITION AND ADJUST PHASE BY MANUALLY TURNING ADJUSTMENT NUT " D ".		
			Step 8: TIGHTEN NUT AFTER ADJUSTING PHASE. Step 9: TIGHTEN HEX NUT " F " ON THE COLLET BODY " C ".		

This part number complies with RoHS.

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

APPROVED

CHECKED

DRAWING

Albert

JYE BAO CO., LTD.

PHASE TRIMMER INSTRUCTION

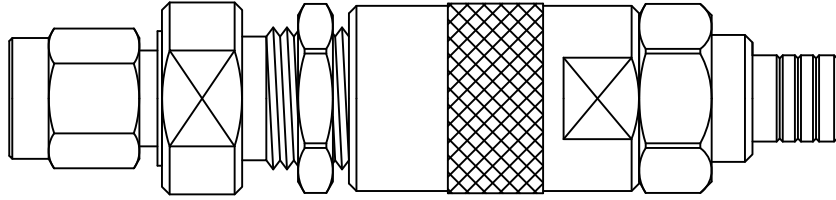
SMA3200PA-0141/15*f

DATE

2010/10/20

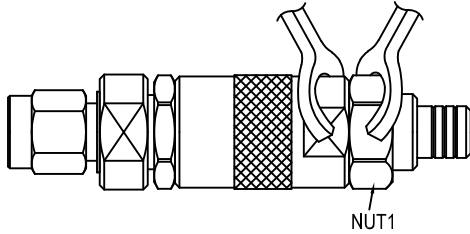
REV

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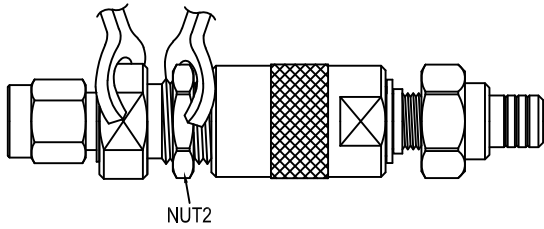


DIAGRAM

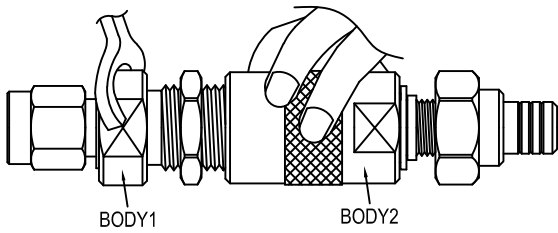
ASSEMBLY INSTRUCTION



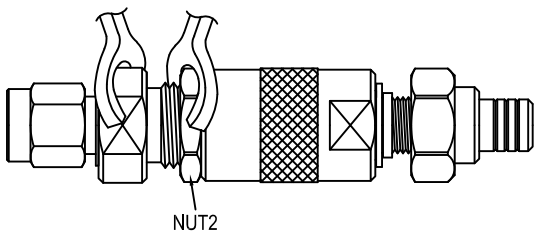
Step 1: LOOSEN NUT1 BEFORE ADJUSTING PHASE.
USE SPANNER SIZE 11MM. (JYEBAO P/N: 11.0-13.0)



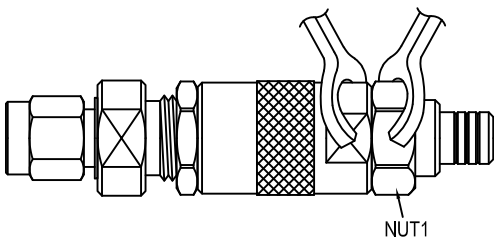
Step 2: LOOSEN NUT2 BEFORE ADJUSTING PHASE.
USE SPANNER SIZE 11MM. (JYEBAO P/N: 11.0-13.0)



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.

APPROVED

CHECKED

DRAWING

Albert