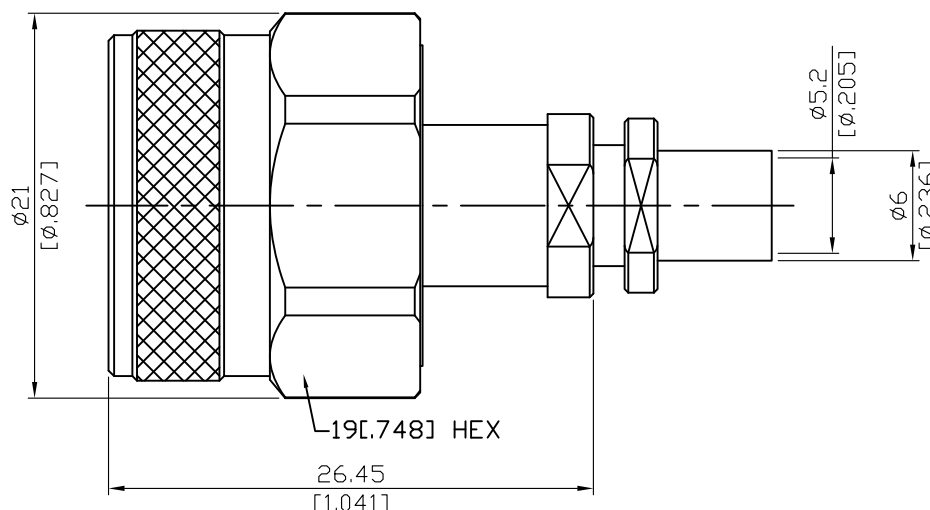


N32SHS-0L142

N Plug Solder Clamp For LL142, 5005 cable
18GHz VSWR 1.2*

50Ω



Note:

- (1) Precision connector up to 18 GHz
- (2) Solder clamp design ensures a sturdy connector/cable connection
- (3) Manufacturing low loss high frequency RF assemblies requires expertise.
- (4) Has a semi-hex coupling nut
- *Using 5005

Parts	Material	Plating (Micro-inch)
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Solder Ferrule	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Insulator	Teflon	
Clamp Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

Suitable Cables: 5005;LL142

This part number complies with RoHS.

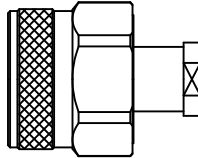
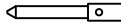
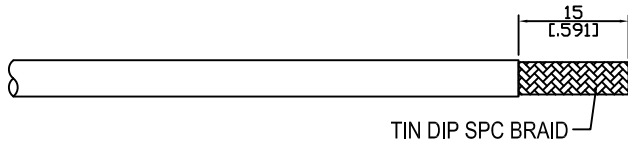
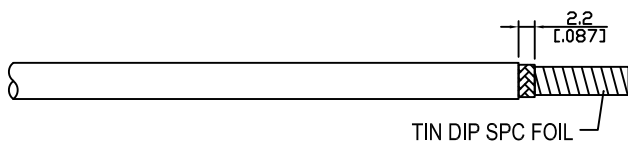
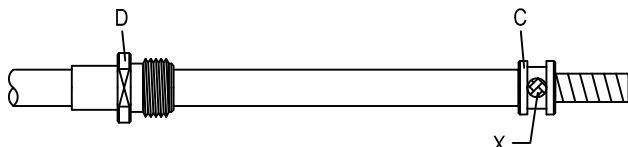
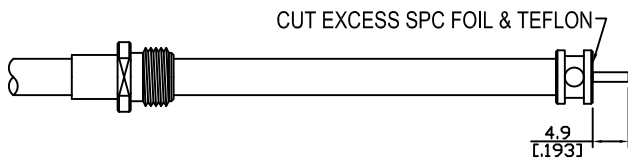
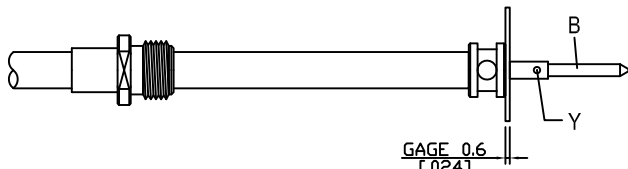
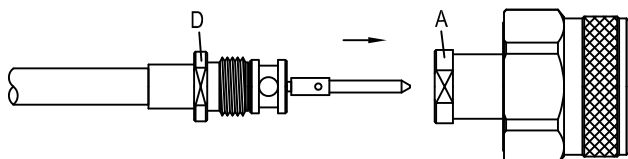
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N32SHS-0L142																		
Interface MIL-STD-348B																			
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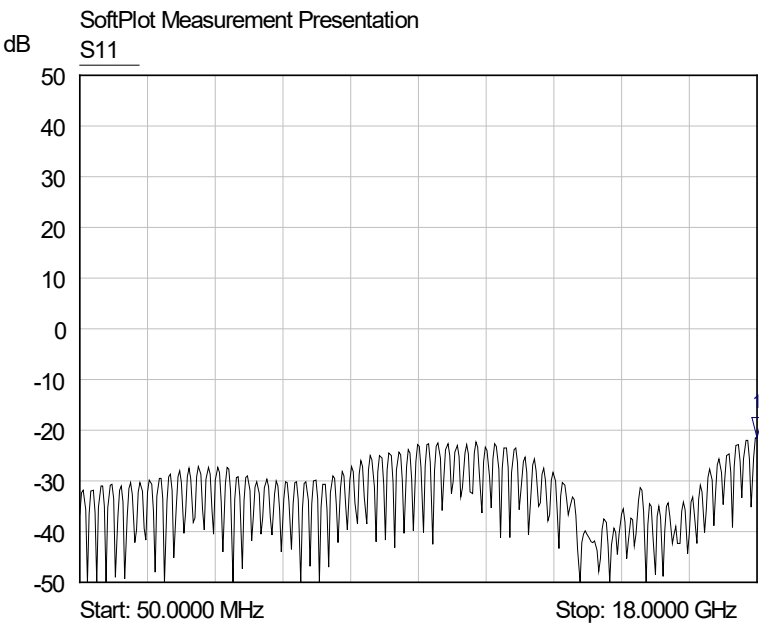
JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

N32SHS-0L142		DATE	2020/01/06	REV	—
A		B	C	D	
					
BODY		CONTACT PIN		CLAMP NUT	
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN AND TIN DIP SPC BRAID.			
		Step 2: STRIP AS SHOWN AND TIN DIP SPC FOIL.			
		Step 3: SLIDE NUT " D " AND SOLDER FERRULE " C " OVER THE CABLE. Step 4: SOLDER IN " X ".			
		Step 5: CUT AWAY ANY EXCESS SPC FOIL AND TEFLON STICKING OUT OF THE SOLDER NUT. Step 6: CUT CENTER CONDUCTOR TO LENGTH.			
		Step 7: PUT 0.6 MM GAGE IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".			
		Step 8: FINALLY SCREW NUT " D " 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	

N32SHS-0L142

S11



1 S11
▽ 18.0000 GHz
-21.51 dB