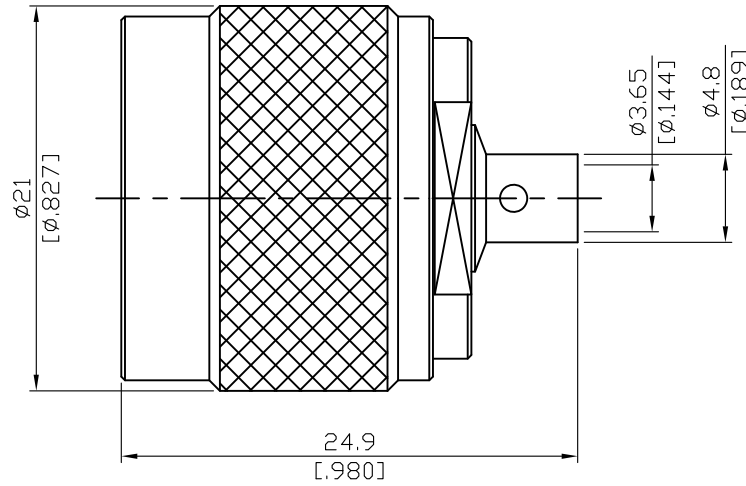


N3300-0141

N Plug Solder For RG402  
11GHz VSWR 1.15

50Ω

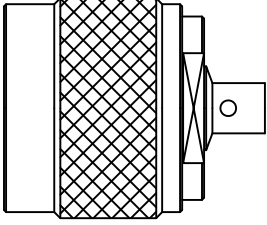
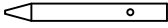

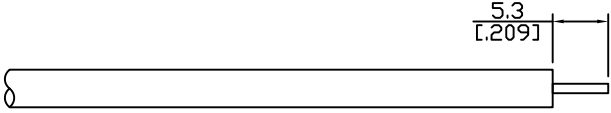
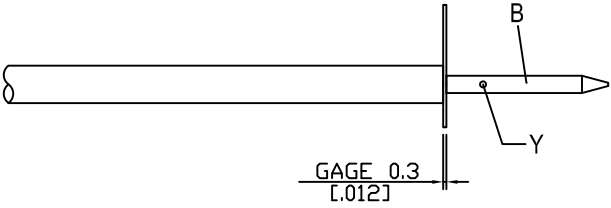
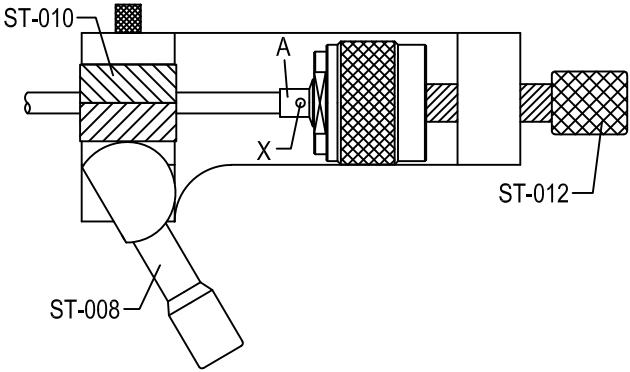
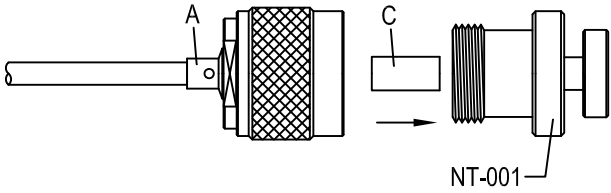


Parts	Material	Plating ( Micro-inch )
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100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

Suitable Cables: semi-rigid.141; Conformable .141

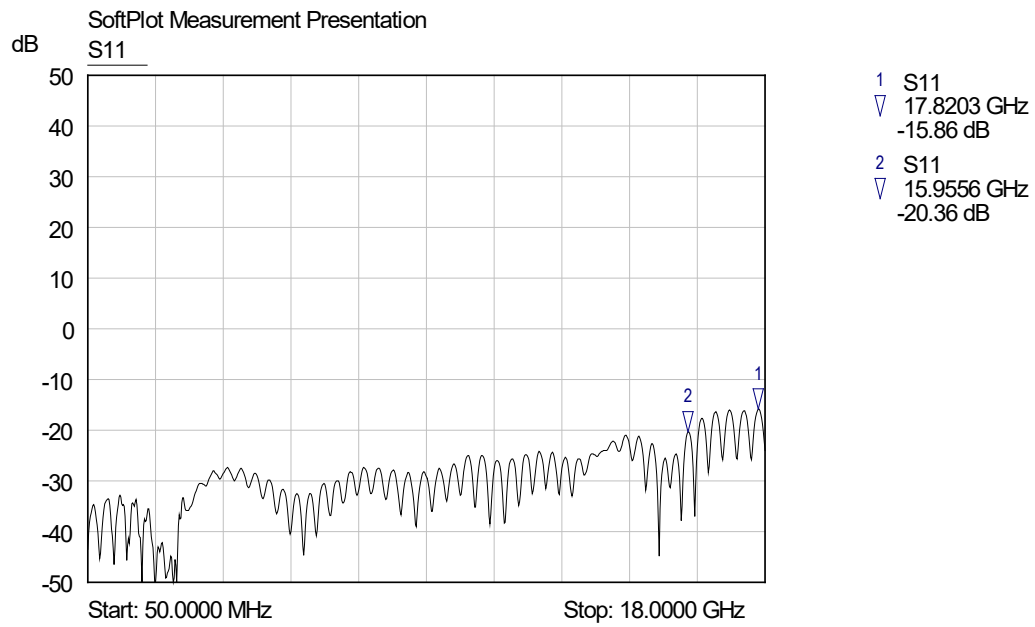
N	N3300-0141																				
<div data-bbox="167 344 569 392" style="border: 1px solid black; padding: 2px;">Interface</div> MIL-STD-348B																					
<div data-bbox="167 510 569 557" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%; text-align: right;">50Ω</td> </tr> <tr> <td>Frequency range</td> <td style="text-align: right;">DC to 11GHz</td> </tr> <tr> <td>VSWR</td> <td style="text-align: right;">≦ 1.15 (DC to 11GHz)</td> </tr> <tr> <td>Insertion loss</td> <td style="text-align: right;">≦ 0.05 x √f(GHz) dB</td> </tr> <tr> <td>Insulation resistance</td> <td style="text-align: right;">≧ 5000MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td style="text-align: right;">≦ 1.5mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td style="text-align: right;">≦ 1mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td style="text-align: right;">2500 V rms</td> </tr> <tr> <td>Working voltage (at sea level)</td> <td style="text-align: right;">1000 V rms</td> </tr> </table>				Impedance	50Ω	Frequency range	DC to 11GHz	VSWR	≦ 1.15 (DC to 11GHz)	Insertion loss	≦ 0.05 x √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
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# CABLE ASSEMBLY INSTRUCTION

N3300-0141	DATE	2020/05/14	REV	A
<div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> <span>A</span> <span>B</span> <span>C</span> </div> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span>BODY</span> <span>CONTACT PIN</span> <span>INSULATOR</span> </div>	<h3 style="margin: 0;">ASSEMBLY INSTRUCTION</h3>			
	<p>Step 1: STRIP AS SHOWN.</p>			
	<p>Step 2: PUT 0.3 MM GAGE ST-0.3 IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".</p>			
	<p>Step 3: INSERT PREPARED CABLE INTO SOLDERING FIXTURE " ST-008 ". USE INSERT TOOL " ST-010 " AND LOCATOR TOOL " ST-012 " TO FIX THE CONNECTOR. SOLDER IN " X ".</p>			
	<p>Step 4: USE DIELECTRIC INSERTION TOOL " NT-001 " TO INSERT THE TEFLON " C ".</p>			
APPROVED	CHECKED		DRAWING	
			<i>Albert</i>	

# N3300-0141

S11



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勝特力電子(深圳) 86-755-83298787  
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