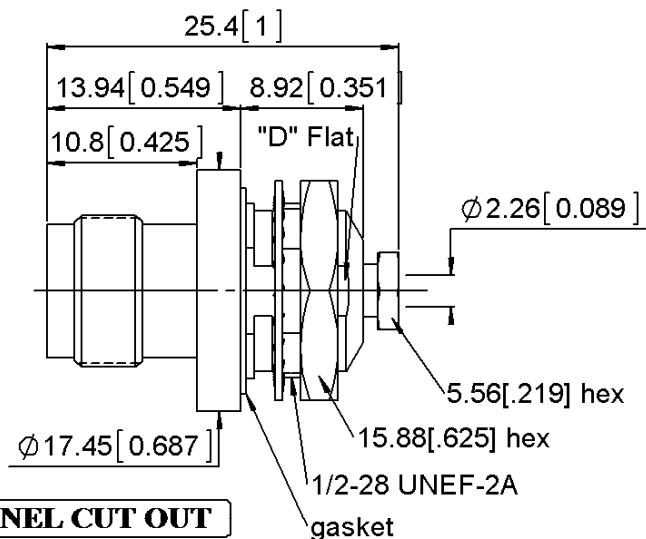


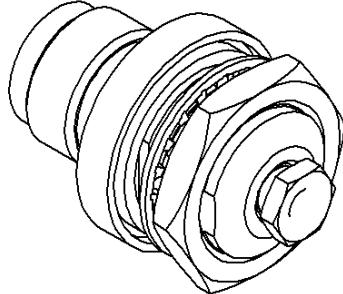
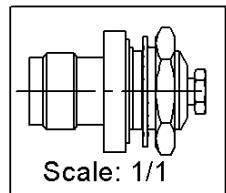
PAGE 1/2

ISSUE 1415 P

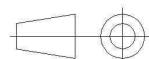
SERIES TNC

 PART NUMBER **6002-7551-202**

PANEL CUT OUT


mm		
	Maxi	mini
A	12.93	12.83
B	12.07	11.96



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	NICKEL 2.54 OVER COPPER 1.27
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2.54
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS, BERYLLIUM COPPER	NICKEL 2.54 OVER COPPER 1.27
-	-	-
-	-	-



Technical Data Sheet

STRAIGHT JACK BULKHEAD FRONT MOUNT WATERTIGHT CLAMP TYPE FOR 2/50S CABLE

PAGE 2/2

ISSUE 1415 P

SERIES TNC

PART NUMBER 6002-7551-202

PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-11	GHz
VSWR	1.30	+ 0.0000
Insertion loss	.18	x F(GHz) Maxi
RF leakage	- ($\sqrt{F(GHz)}$ dB Maxi
Voltage rating	-60	- F(GHz) dB Maxi
Dielectric withstanding voltage	335	Veff Maxi
Insulation resistance	1500	Veff mini
	5000	MΩ mini

ENVIRONMENTAL

-65/+165 °C
Atm.cm3/s
IP67

SPECIFICATION

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	27	N mini
Axial force – Opposite end	27	N mini
Torque		N.cm mini
Recommended torque		
Mating		N.cm
Panel nut	370	N.cm
Clamp nut	450	N.cm
A/F clamp nut	0.0000	mm
Mating life	500	Cycles mini
Weight	18.9300	g

CABLE ASSEMBLY

Stripping mm	a 0	b 0	c 0	d 0	e 0	f 0

Assembly instruction: **AIS-296-2B**

Recommended cable(s)

KX 21
RG 178 LC
RG 196
RG 178

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off **58** N mini
- torque N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

WATERTIGHT TO 20m DEPTH FOR 2 HOURS