NSPTT
TNC to TNC

Features:
* Broadband

Applications:
* Any Applications

Electrical

Frequency:	DC~3GHz
	DC~6GHz (Outline B)
VSWR:	1.2 max.
	1.25 max. (Outline B)
Insertion Loss:	0.25dB max.
	0.45dB max. (Outline B)
RF Power Transmission:	200W
Dielectric Withstanding Voltage:	2500V RMS, 50Hz, at sea level, min.
Working Voltage (DC):	230V[*1]
Lightning Surge Current:	20kA
Ground Wire Diameter:	8 mm^2 max.
	4 mm^2 max. (Outline B)
Impedance of Dielectric:	500MΩ min.
Impedance of Contact (Center):	1.5mΩ max.
Impedance of Contact (Outer):	1mΩ max.
Impedance:	50Ω

[1] Default 230V, available for 90V, 150V, 350V and 600V.

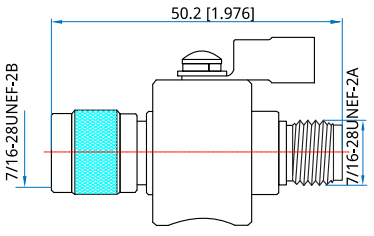
Mechanical

RF Connector:	TNC
Mating Life Cycle:	500 cycles min.
Outer Conductor:	Ternary alloy plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated brass
Gaskets:	Stainless steel

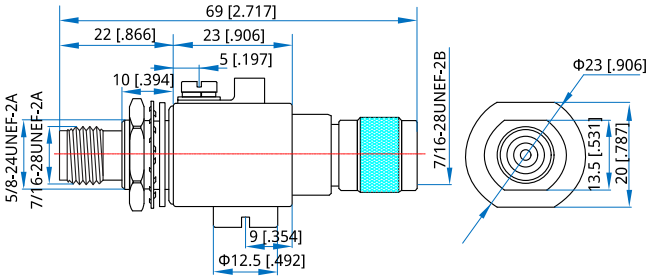
Environmental

Temperature:	-40~+85℃
	-45~+125℃ (Outline B)
Ingress Protection (IP) Rating:	IP 67 (Outline A)
Relative Humidity:	95% max. @25℃±2℃

Outline Drawings



Outline A



Outline B

Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

NSPTT-MF-03 - TNC(m) to TNC(f), DC~3GHz, Outline A
NSPTT-MF-06 - TNC(m) to TNC(f), DC~6GHz, Outline B

Customization is available upon request.