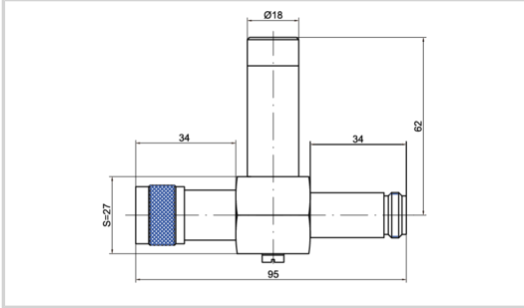




- ↳ Quarter wave coaxial protector type N
- ↳ Frequency : 800-2200 MHz
- ↳ Low insertion loss
- ↳ $I_{max} > 50 \text{ kA}$
- ↳ Maintenance free
- ↳ Bi-directional
- ↳ IP65



Electrical Characteristics		
Frequency range	f	800-2200 MHz
Insertion loss		< 0.2 dB
Return loss		> 20 dB
Impedance		50 ohms
VSWR		<1.2:1
Max. load current @25°C	IL	10 A
Protection mode(s)		Common mode
Impulse current 2 x 10/350µs Test - D1 Category	limp	25 kA
Nominal discharge current C2 Category	In	25 kA
Max Power @f mini.		1437 W
PIM 3rd order (2x20W)		< -160 dBc
DC Pass		No
RF Power Maximum	W	1500.0000
Return Loss Minimum	db	>20
VSWR Maximum	:1	<1.2:1
Max Total Discharge Current $I_{max} (8/20\mu s \times 1)$	kA	40.0000
Max Discharge Current $I_{max} (8/20\mu s \times 1)$	kA	40.0000
Installation		
Operating TemperatureMin	°C	-45.0000
Operating TemperatureMax	°C	85.0000
Operating TemperatureMin	°F	-50.0000
Operating TemperatureMax	°F	85.0000
Operating Relative HumidityMax	%RH	Can be submerged
Operating AltitudeMin	Ft	2000.0000
Operating AltitudeMax	Ft	6500.0000
Housing/Enclosure material		Cu, Zn, Sn plated Brass
Mounting		Bracket or through hole
IP Environmental rating/IP		IP65
NEMA Environmental rating/NEMA		NEMA 4
Installation Location		Indoor / outdoor
Accessories		BK
Product DimensionL	mm	95.0000
Product DimensionW	mm	13.8000
Product DimensionL	In	3.7400
Product DimensionW	In	0.5433
Miscellaneous		
Individual Pack		No
Storage TemperatureMin	°C	-40.0000
Storage TemperatureMax	°C	85.0000
Storage TemperatureMin	°F	-40.0000
Storage TemperatureMax	°F	85.0000
Mechanical Characteristics		
Technology		Quarter Wave
Connection to Network		Connector N Male/Female
Failsafe mode		Without
Contacts		Bronze/Surface Au-Ag
Insulation material		PTFE
Weight		0.3 kg
Standards		
RohS compliance		Yes
Part number		
61003		



