



- 'Quarter wave' coaxial protector type 7/16
- Frequency : 1700-1950 MHz
- Low insertion loss
- $I_{max} > 50 \text{ kA}$
- Maintenance free
- Bi-directional
- IP65



Caractéristiques Électriques		
Frequency range	f	1700-1950 MHz
Insertion loss		< 0.2 dB
Return loss		> 20 dB
Impedance		50 ohms
VSWR		<1.2:1
Max. load current	IL	10 A
Max. discharge current(max. withstand @ 8/20 μ s by pole)	I_{max}	100 kA
Protection mode(s)		Common mode
Protection level (@ In (8/20 μ s))	Up	< 30 V
Impulse current(2 x 10/350 μ s Test - D1 Category)	limp	50 kA
Nominal discharge current(8/20 μ s Test x 10 - C2 Category)	In	25 kA
Max Power		2500 W
PIM 3rd order (2x20W)		< -160 dBc
DC Pass		false
Caractéristiques Mécaniques		
Technology		Quarter Wave
Connection to Network		Connector 7/16 Male/Female
Mounting		connector
Housing material		Brass/Surface plating : Cu Zn Sn
Operating temperature	Tu	-40/+85°C
Protection rating		IP65
Outdoor application		Yes
Failsafe mode		without
Dimensions		See diagram
Contacts		Bronze/Surface Au-Ag
Insulation material		PTFE
Normes		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497C / UL497E
RohS compliance		Yes
Code article		
621108		

