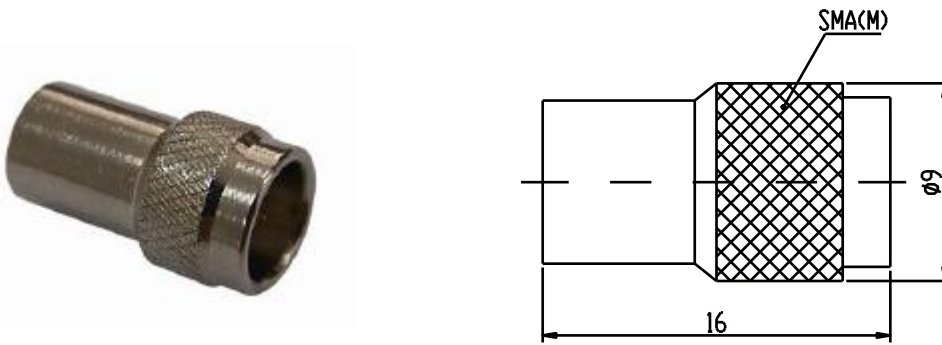


Model UCL-ST1-18 Push-on 1 Watts DC-18GHz



Push-on Coaxial Terminations are mainly used quickly and precise measurement for coaxial system with feature of convenient directly push on or out of test cable.

UCL-ST1-18 push-on termination's average power 1W, frequency range DC-18GHz and feature wide frequency band, low VSWR, excellent capacity in anti-pulse and anti-burnout..

MECHANICAL SPECIFICATIONS	
Connectors	Brass Nickel Plated
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Brass Nickel Plated
Temp Range	-55° C ~ +125° C
Dimensions	Φ9×16mm
Weight	5g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Max VSWR
UCL-ST1-3	DC-3	1.05
UCL-ST1-6	DC-6	1.10
UCL-ST1-12.4	DC-12.4	1.15
UCL-ST1-18	DC-18	1.30

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 1W average to 25°C ambient temperature, derated linearly to 0.2W @ 125°C.

PEAK POWER: 100W (5μs pulse width with 1% duty cycle)

CONNECTOR TYPE: SMA(M)

Notes:

1. Dimensions Tolerance ±2%
2. Dimensions and specifications refer to connector type N unless otherwise specified.
3. Custom designs available.