



Connector:

SMA-Male type for RG-402 RF Cable



Graphics for reference only

INTERFACE

SMA-Male	Weld
Connection type	Straight

ELECTRICAL SPECIFICATIONS

Impedance	Ω	50
Frequency range,	GHz	DC~6
3rd order inter-modulation	dBc@(2x20W)	≤ -120
Inner contact resistance	m Ω	≤ 3
Outer contact resistance	m Ω	≤ 1
Insulation resistance	G Ω	≥ 1
Dielectric strength, RMS 50Hz at sea level	V	≥ 2500
Return Loss (dB)	800~4000MHz	≥ 29
VSWR		≤ 1.15
Insertion loss	dB	≤ 0.1

MATERIAL & PLATING

Inner contact	Brass alloy plated with Tri-Alloy
Body & outer contact	Brass alloy plated with Tri-Alloy
Insulator	PTFE

ENVIRONMENTAL SPECIFICATIONS

Temperature range	$^{\circ}\text{C}$	-40~+85
Waterproof		IP67
RoHS		compliant
Humidity		5 ~ 95%