



## Connector:

### N-Female Flange type for RG-402 RF Cable



Graphics for reference only

## INTERFACE

N-Female	Weld
Flange Connection type	Straight

## ELECTRICAL SPECIFICATIONS

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

## 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%