



## PRODUCT SPECIFICATION

Connector:  
N-Male type for 1/2S Superflex RF Cable



Graphics for reference only

## INTERFACE

N-Male According to HRCAYZ-50-9

Connection type Straight

## ELECTRICAL SPECIFICATIONS

Impedance	$\Omega$	50
Frequency range,	GHz	DC~6
3rd order inter-modulation	dBc@(2x20W)	$\leq -155$
Inner contact resistance	m $\Omega$	$\leq 1.0$
Outer contact resistance	m $\Omega$	$\leq 1.0$
Insulation resistance	G $\Omega$	$\geq 5$
Dielectric strength, RMS 50Hz at sea level	V	$\geq 2500$
Return Loss (dB)	800~2700MHz	$\geq 30$
VSWR		$\leq 1.08$
Insertion loss	dB	$\leq 0.08$

## MATERIAL & PLATING

Inner contact	Brass alloy plated with silver
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%