

DATASHEET

MECHANICAL SPECIFICATIONS

Interface	SMA
Standard	MIL-STD-348B
Gender	Female
Number of output ports	2
Weight	7 g

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc - 18 GHz
VSWR	≤ 1.20
Insertion loss	6 dB (± 0.5)
Input power	5 W (max.)
Amplitude balance	$\leq \pm 0.4$ dB
Phase balance	$\leq \pm 4^\circ$



MATERIAL SPECIFICATIONS

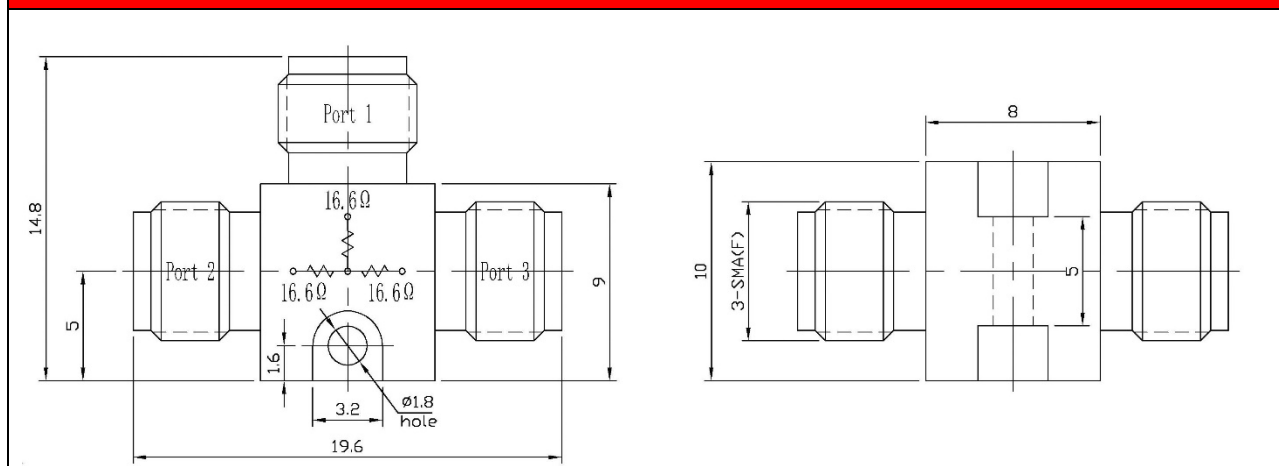
COMPONENT	MATERIAL	PLATING
Housing	Stainless steel	-
Connectors body	Stainless steel	Passivated
Center contact	BeCu (Beryllium-Copper)	Gold

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-40 / +85 $^\circ\text{C}$	

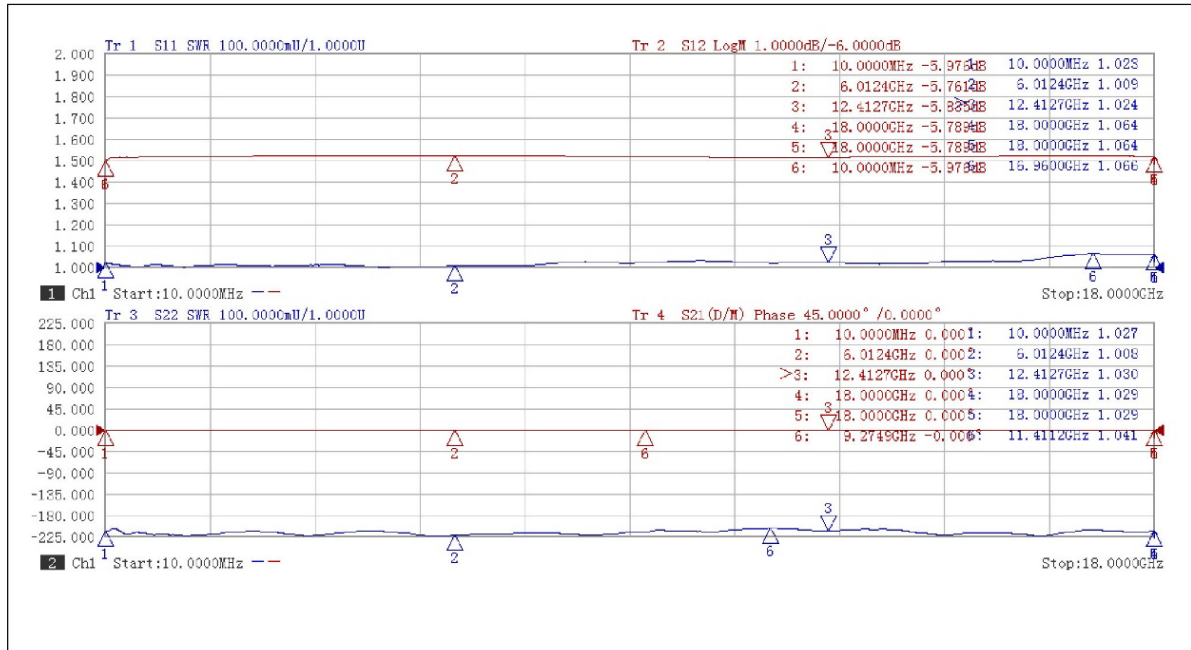
DRAWING

Unit: mm

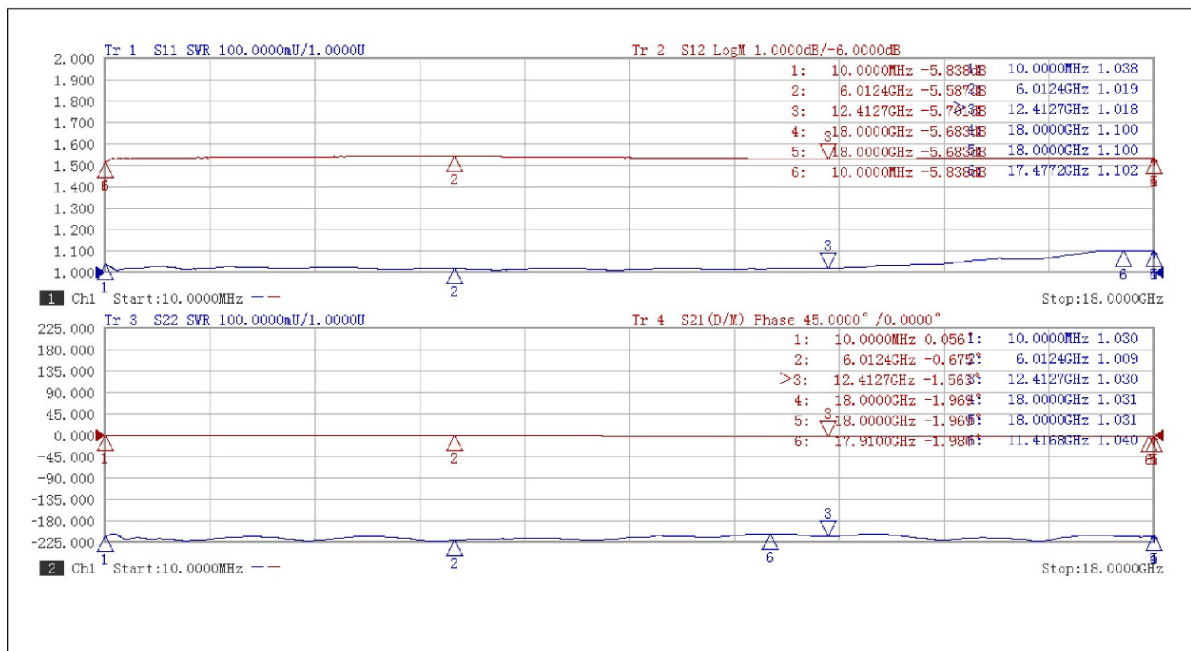


TYPICAL TEST DATA

Test between Port 1 and 2



Test between Port 1 and 3



Test between Port 2 and 3

