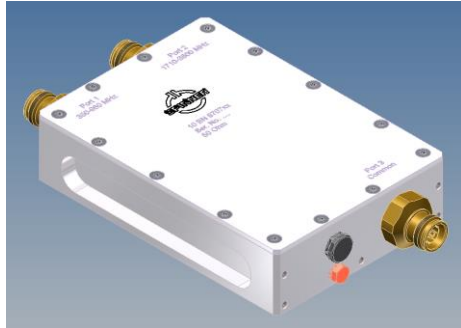
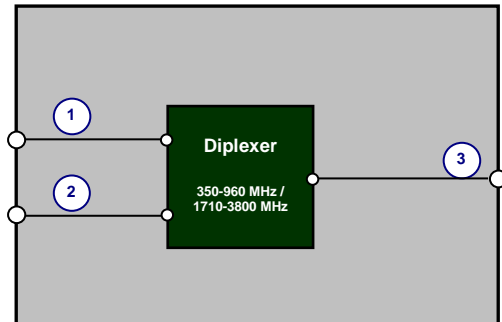


Diplexer 350-960 / 1710-3800



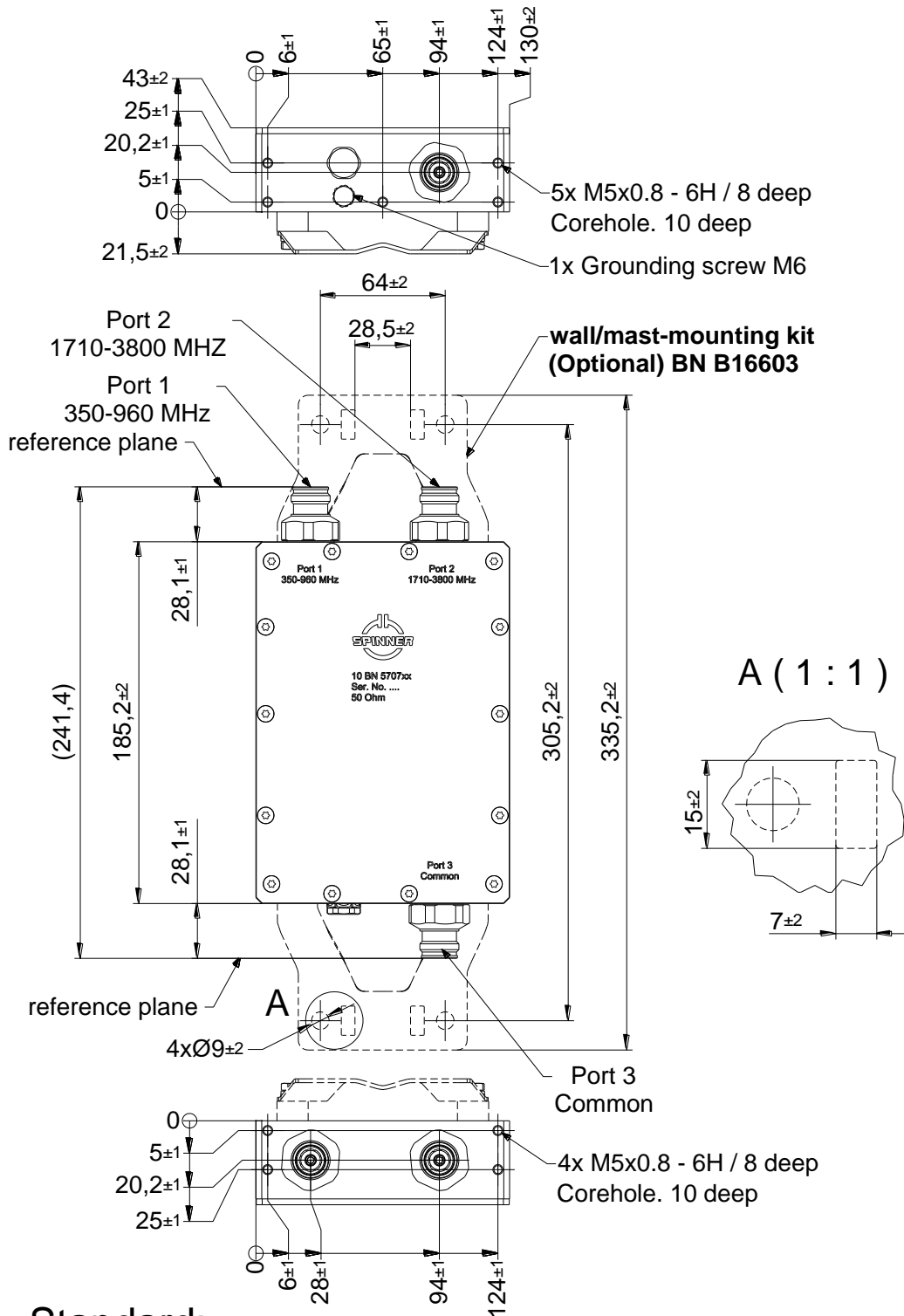
not binding



block diagram

Part number	BN 570715	
Connectors	4.3-10 socket (50 Ohm)	
Frequency range	Port 1	350 - 960 MHz
	Port 2	1710 - 3800 MHz
Insertion loss	≤ 0.5 dB (typ. 0.3 dB)	
Isolation	≥ 50 dB (typ. 60 dB)	
VSWR	Port 1	≤ 1.25 (typ. 1.2)
	Port 2	≤ 1.25 (typ. 1.2)
IM – value 3rd order @ 2 x 20 W	≤ -155 dBc typical: ≤ -160 dBc	
Power rating	Port 1	≤ 250 W CW (350 - 960 MHz)
	Port 2	≤ 300 W CW (1710 - 2700 MHz) ≤ 250 W CW (2700 - 3800 MHz)
DC-by-pass	port 1 only (max. 1A per input max. 60V DC(AISG Standard, 2.0, § 6.4))	
Degree of protection	IP67	
Environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E	
Wall / Mast mounting	to be ordered separately under BN B16603 (optional)	
Weight	Approx. 2.0 kg	
Paint color	Grey	
Temperature range	-20 °C – +60°C	

Dimensions:



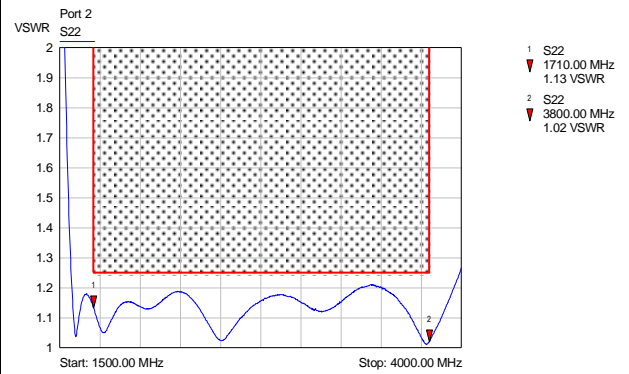
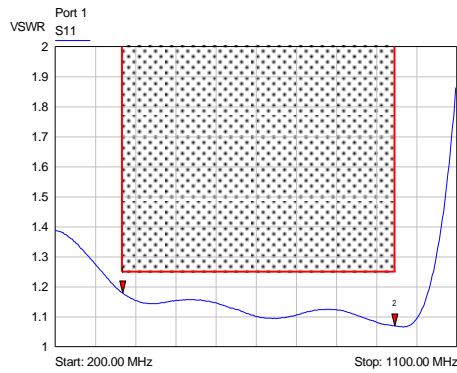
Standard:

4.3-10 female (50 ohms): IEC 61169-54;

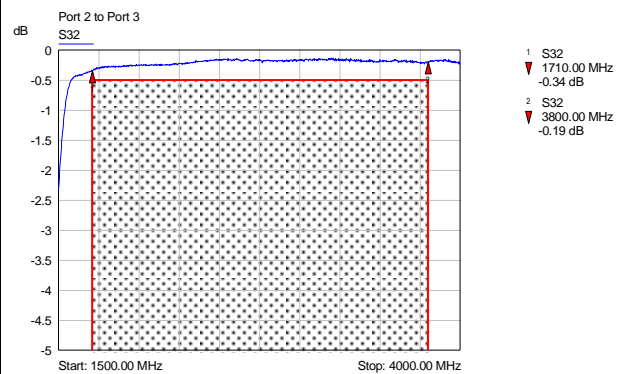
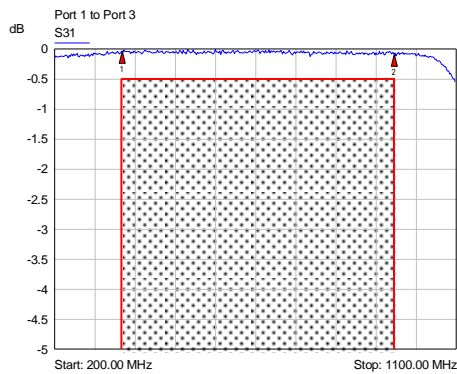
modifications reserved

Measurement:

VSWR:



Insertion Loss:



Isolation:

