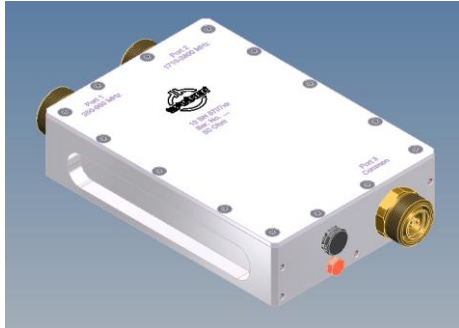
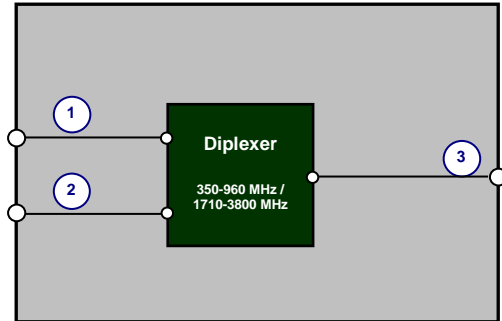


Diplexer 350-960 / 1710-3800



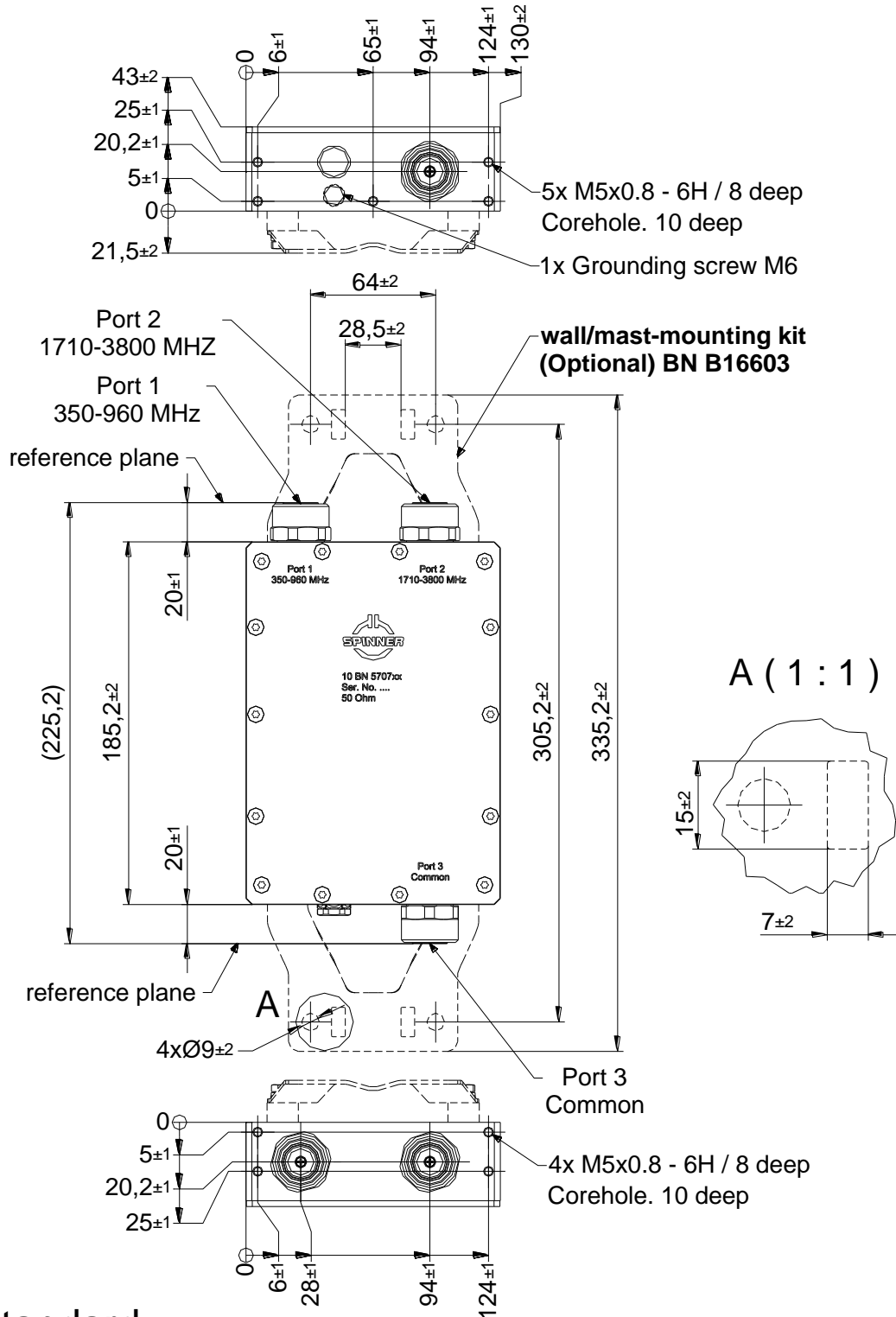
not binding



block diagram

Part number		BN 570712
Connectors		7-16 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:



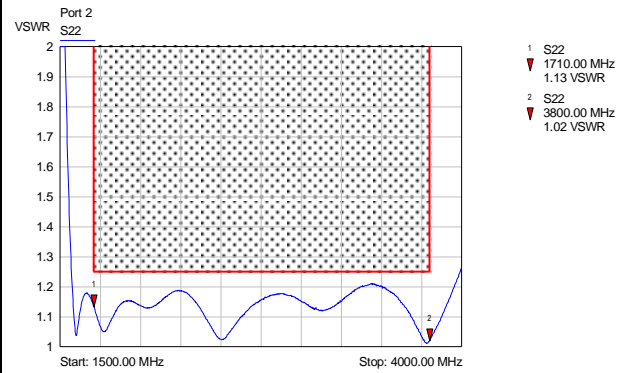
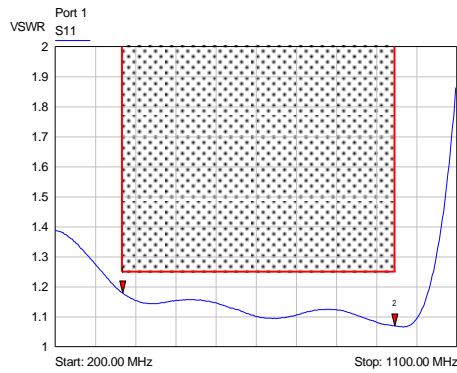
Standard:

7-16 female (50 ohms): CECC 22190, IEC 61169-4;

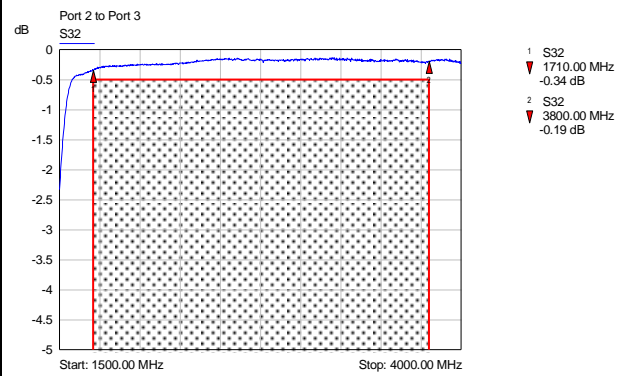
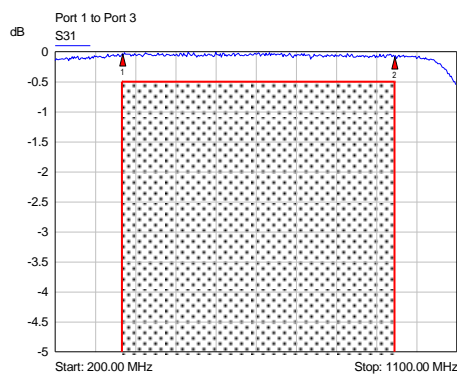
modifications reserved

Measurement:

VSWR:



Insertion Loss:



Isolation:

