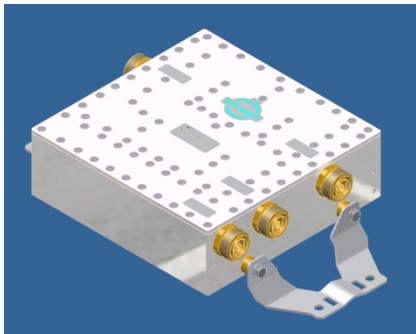
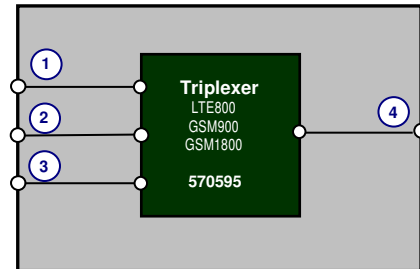


Triplexer LTE800 / GSM900 / GSM1800



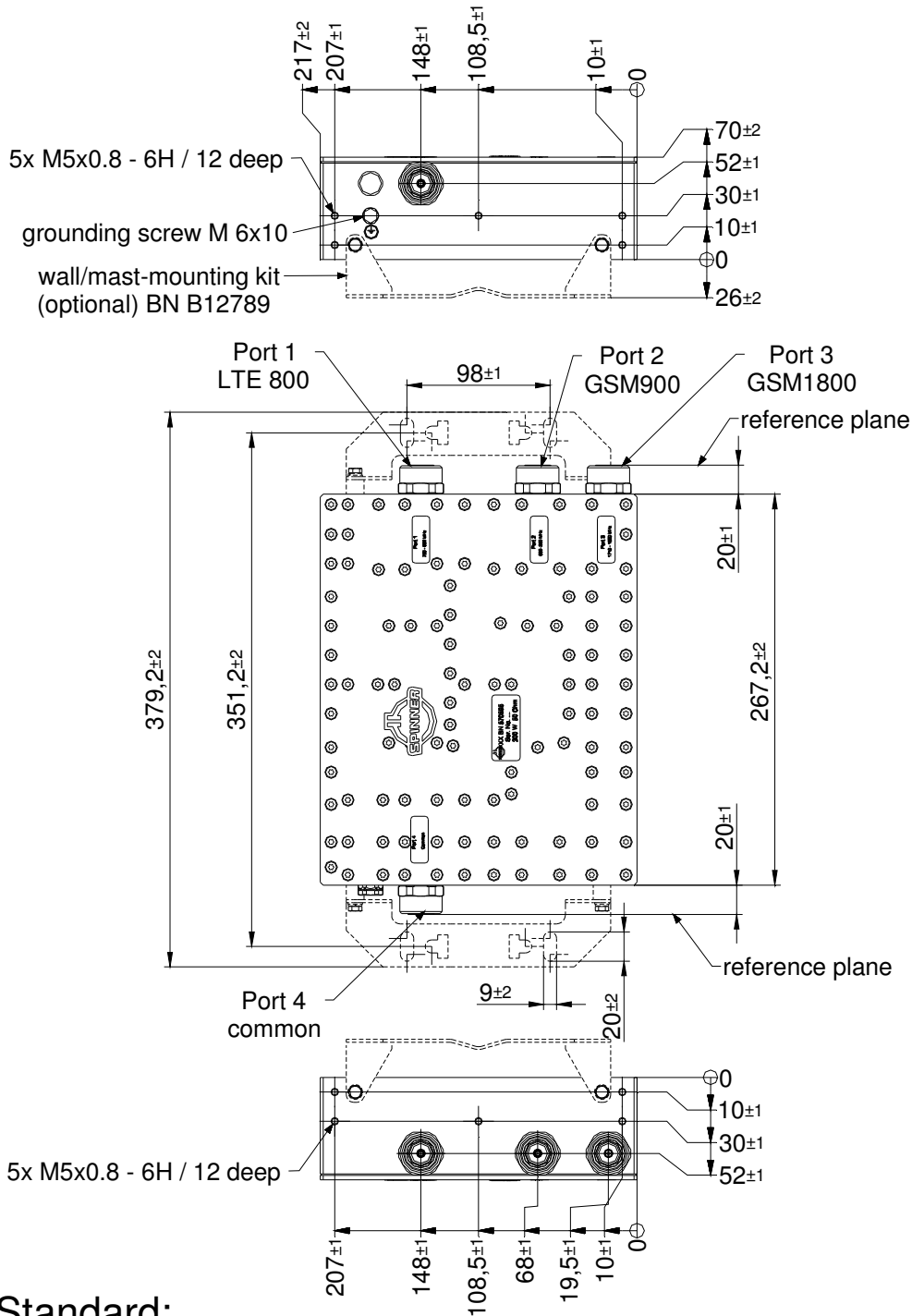
not binding



block diagram

Part number		BN 570595
Connectors		7-16 socket (50 Ohms)
Frequency range	Port 1	790 - 862 MHz (LTE800)
	Port 2	880 - 960 MHz (GSM900)
	Port 3	1710 - 1880 MHz (GSM1800)
Insertion loss		≤ 0.6 dB (typ. 0.4dB)
Isolation	Port 1 ↔ Port 2	≥ 50 dB (typ. 60dB)
	Port 1 ↔ Port 3	≥ 50 dB (typ. 70dB)
	Port 2 ↔ Port 3	≥ 50 dB (typ. 60dB)
VSWR		≤ 1.25 (typ. 1.2)
IM – value 3rd order @ 2 x 20 W		≤ -155 dBc   typical: ≤ -160 dBc
DC by-pass		max. 1A per input max. 60V DC (AISG Standard, 2.0, § 6.4)
Power rating	Port 1	300 W CW
	Port 2	300 W CW
	Port 3	300 W CW
Degree of protection		IP 68
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
Temperature range		-40 °C – +65°C
Size		310X220X70 mm
Weight		6.7kg
Wall/ Mast mounting		to be ordered separately under BN B12789 (Optional)

**Dimensions:**



**Standard:**

7-16 female (50 ohms): EN122190, IEC 61169-4

modifications reserved

Measurement:

