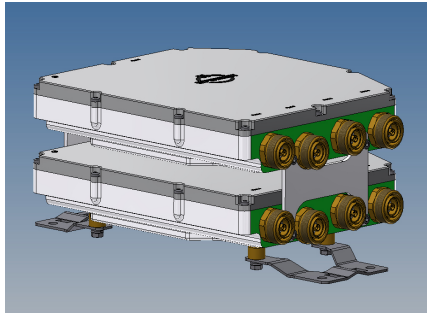
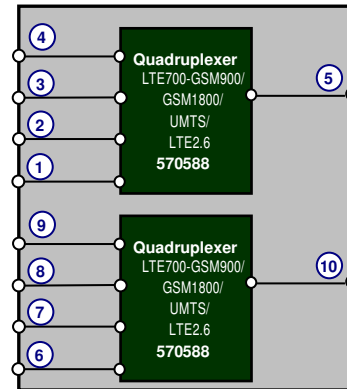


Double Unit Quadruplexer LTE700-GSM900 / GSM1800 / UMTS / LTE2.6



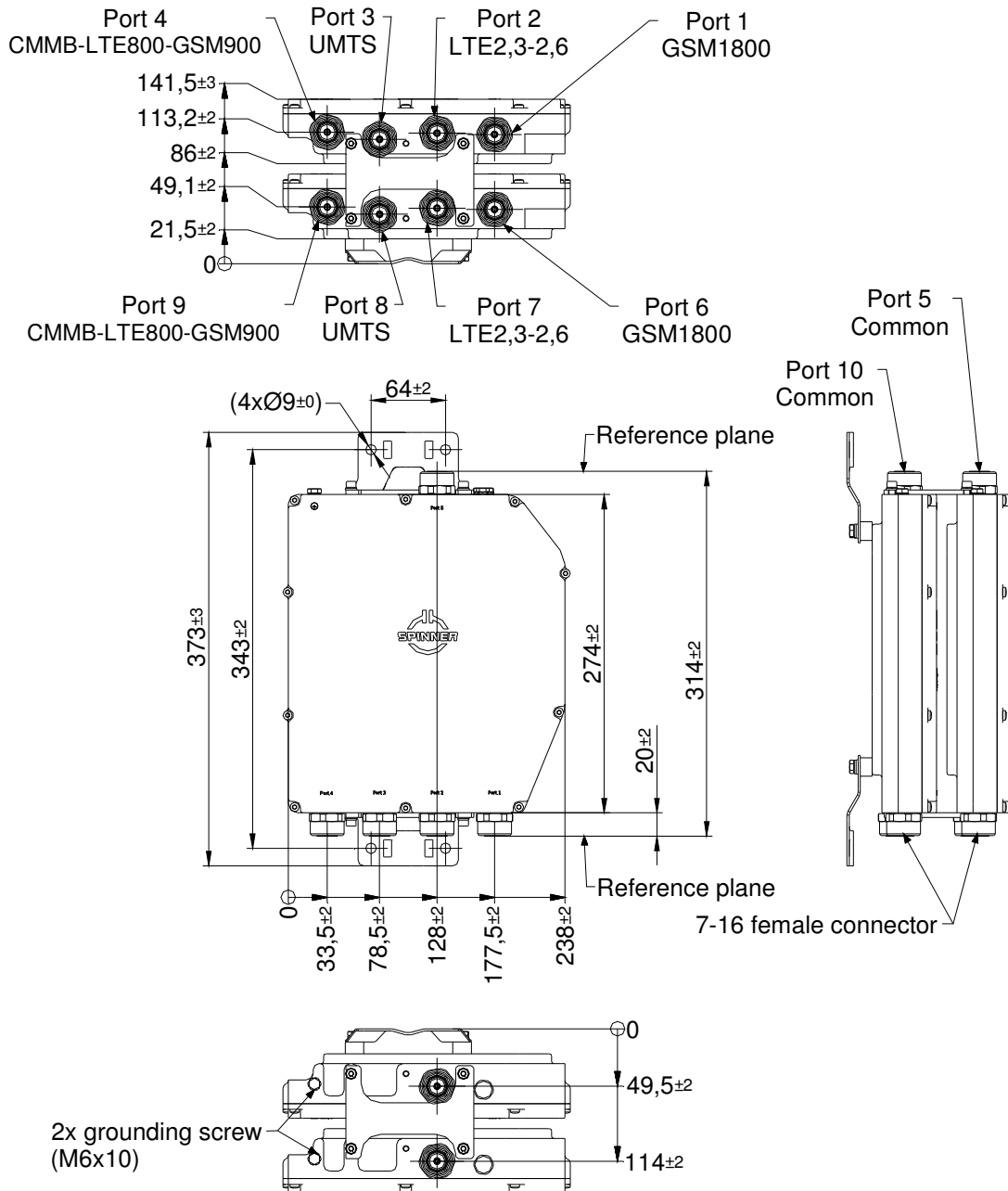
not binding



Block Diagram

Part number		BN 570601
Connectors		7-16 female (50 Ohms)
Frequency range	GSM1800 Port 1 or Port 6 LTE2.6 Port 2 or Port 7 UMTS Port 3 or Port 8 LTE700-GSM900 Port 4 or Port 9	1710 – 1880 MHz 2500 – 2700 MHz 1920 – 2170 MHz 698 – 960 MHz
Insertion loss	Port 1 → Port 5 or Port 6 → Port 10 Port 2 → Port 5 or Port 7 → Port 10 Port 3 → Port 5 or Port 8 → Port 10 Port 4 → Port 5 or Port 9 → Port 10	≤ 0.55 dB ≤ 0.2 dB ≤ 0.55 dB ≤ 0.2 dB
Isolation		≥ 50 dB
VSWR		≤ 1.25
Power rating		≤ 240 W
DC by-pass		max. 1A per input max. 60V DC (AISG Standard, 2.0, § 6.4)
Surge Protection		3 kA (10/350 μs)
Intermodulation products 3rd order @ 2 x 20 W		≤ -160 dBc
Degree of protection mated / 1bar, 1h, ≤18°C		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		-10 °C – +60 °C
Weight		12 kg
Wall / Mast mounting		Part of delivery

Dimensions:



Standard:

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

modifications reserved

Measurements:

