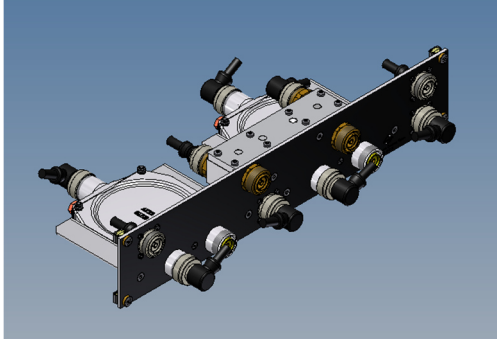
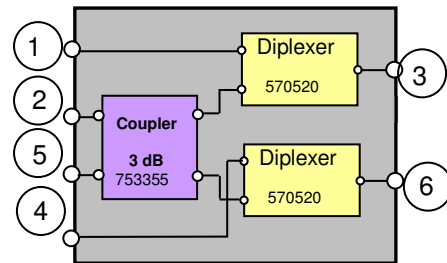


## Diplexer Broadband LTE 2600/ WIMAX



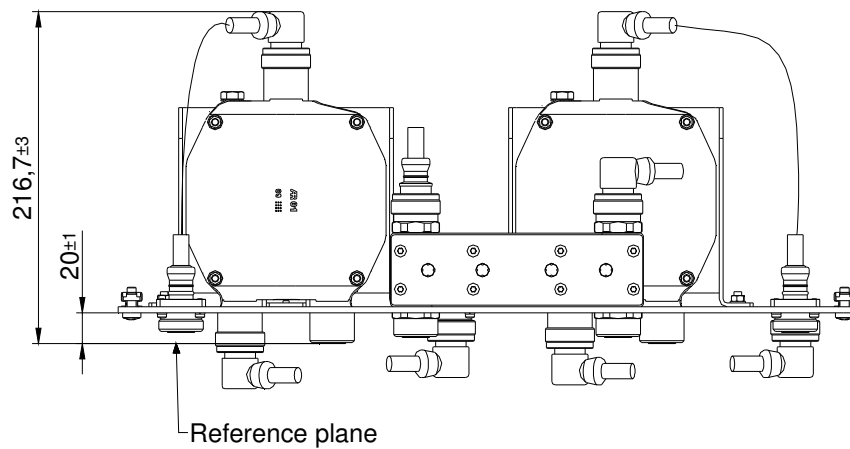
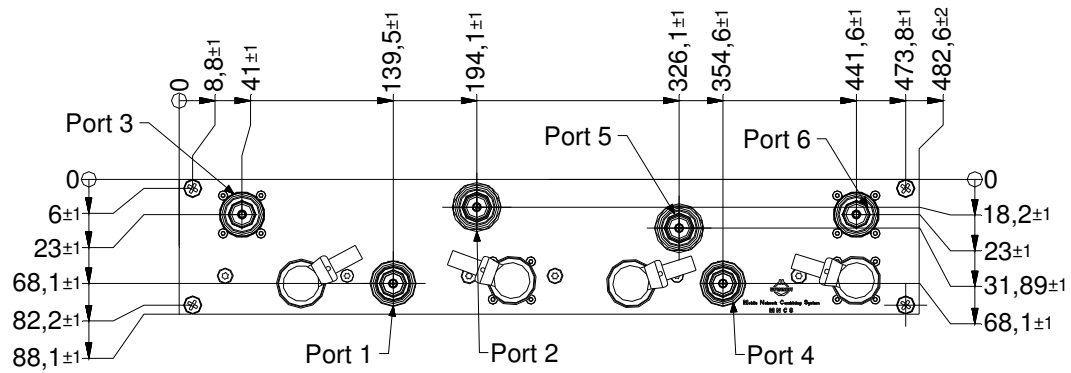
Not binding



block diagram

Part number		BN 570653
Connectors		7-16 female (50 Ohms)
Frequency range		0.3 - 2170 MHz 2400 - 2690 MHz
Insertion loss	Port 1 → Port 3 or Port 4 → Port 6	≤ 0.5 dB ( typ. 0.4 dB)
	Port 2 → Port 3, 6 or Port 5 → Port 3, 6	≤ 4.0 dB ( typ. 3.8 dB)
Isolation	Port 1 ↔ Port 2 or Port 4 ↔ Port 5	≥ 50 dB ( typ. 52 dB)
	Port 1 ↔ Port 5 or Port 2 ↔ Port 4	≥ 50 dB ( typ. 52 dB)
	Port 2 ↔ Port 5	≥ 20 dB ( typ. 30 dB)
	VSWR	≤ 1.25 ( typ. 1.2 )
Power rating	Port 1 and Port 4	≤ 600 W
	Port 2 and Port 5	≤ 200 W
IM-value 3rd order @ 2 x 20W		≤ -150 dBc   typical: ≤ -160dBc
DC-by-pass		Port 1 to Port 3 or Port 4 to Port 6 (max. 1A per input max. 60V DC(AISG Standard, 2.0, § 6.4))
Degree of protection		IP 20 (Indoor use)
Environmental conditions		ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-3 Class 3.3
Weight		Approx. 5.0 kg
Wall / Mast mounting		19" standard installation
Temperature range		-40°C - +55°C

**Dimensions:** 19" module 2RU



## Standard:

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

modifications reserved