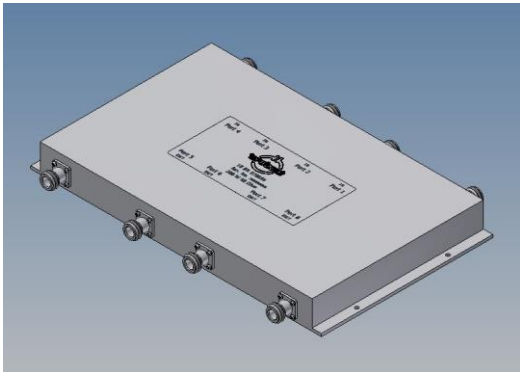
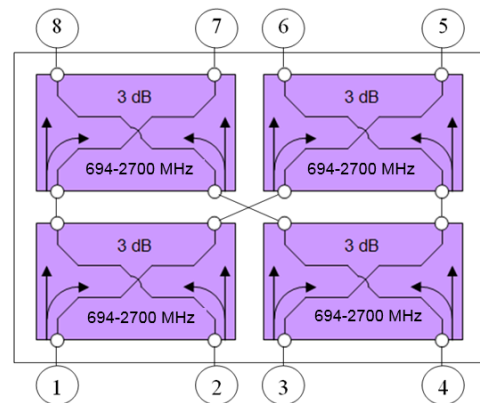


4-WAY COMBINER 694-2700 MHZ



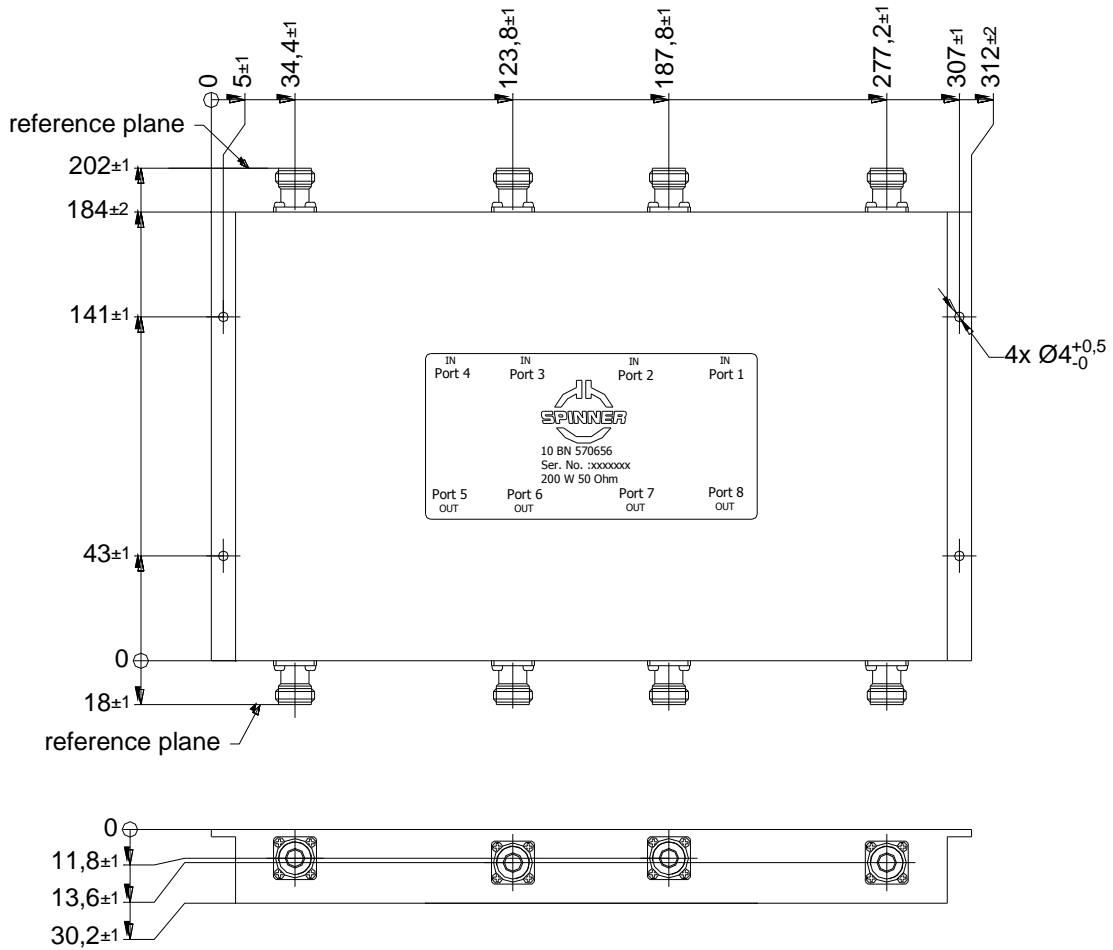
not binding



block diagram

Part number	BN 570656	
Connectors	N female (50 Ohms)	
Port 1 - 4	inputs	
Port 5 - 8	outputs	
Frequency range	694 - 2700 MHz	
Insertion loss	694 - 800 MHz	6.1 dB ± 1.2 dB
(including nominal 6 dB splitting losses)	800 - 2700 MHz	6.2 dB ± 0.9 dB
Isolation	≥ 20 dB (adjacent-ports) ≥ 25 dB (non-adjacent-ports)	
VSWR	≤ 1.25	
Max. input power per port	200 W	
IM-value 3rd order @ 2 x 20W	≤ -150 dBc	
Degree of protection	IP 65	
Class. of 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	included	
Operating temperature	-30°C - +55°C	
Weight	3.0 kg	
Paint color	gray	

Dimensions:

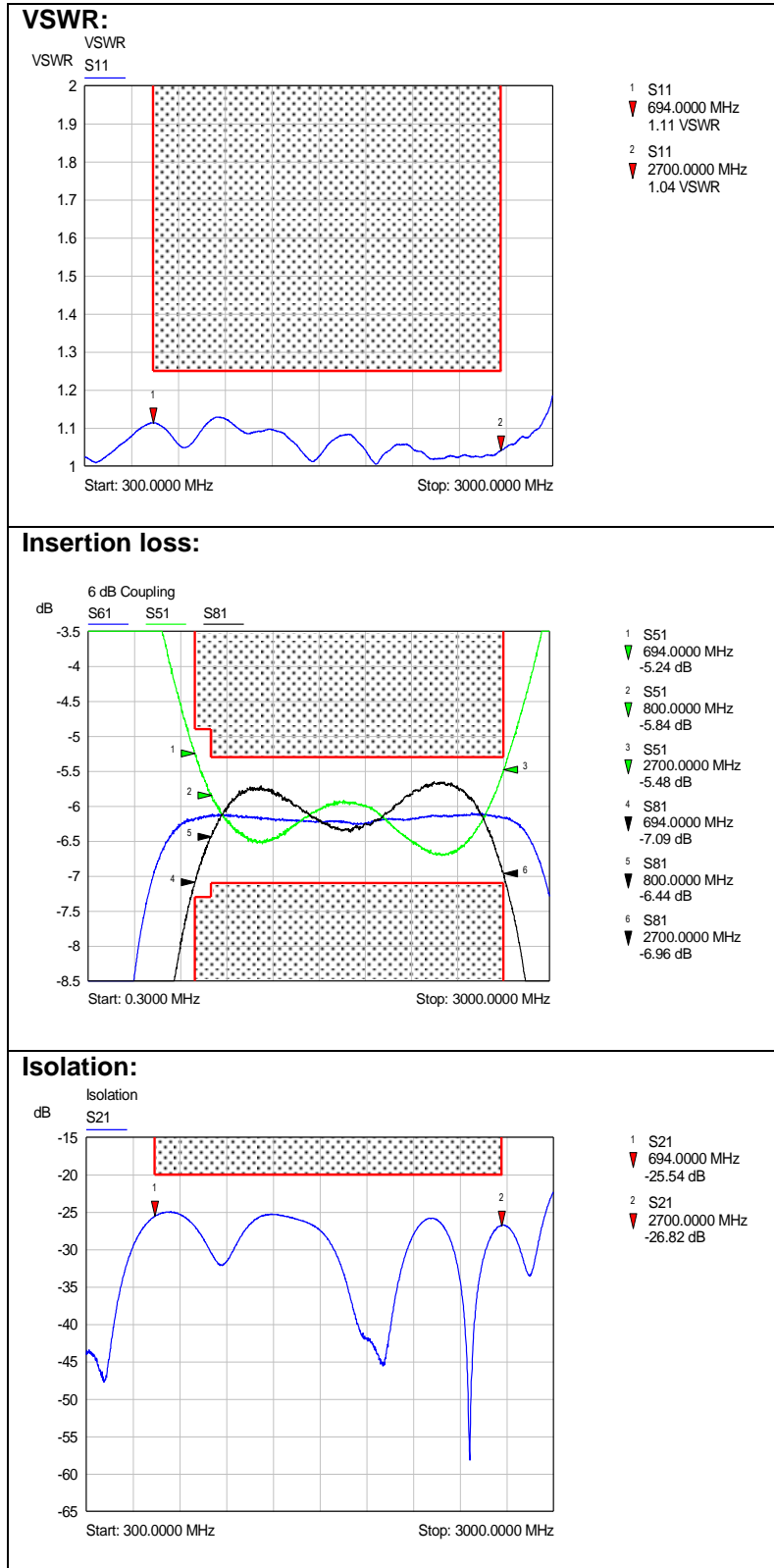


Standard:

N female (50 ohms) : CECC 22210, IEC 61169-16

modifications reserved

Measurements:



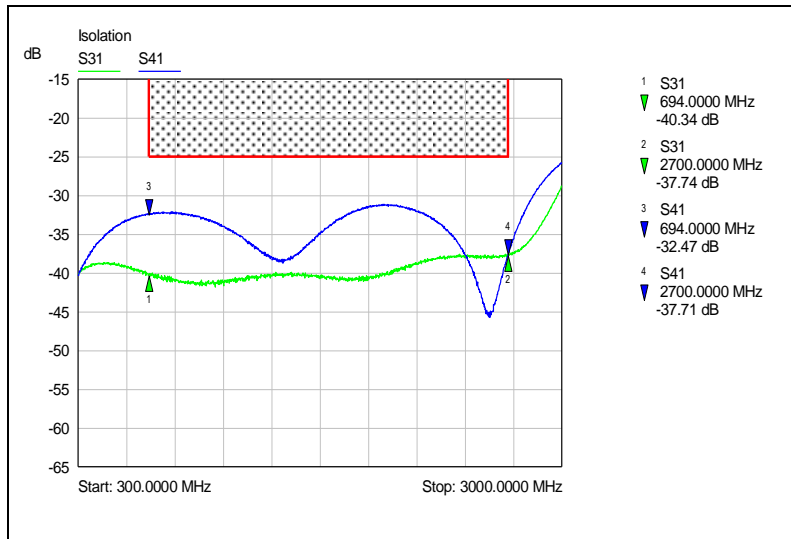
— typical for: S11, S22, S33, S44

— typical for: S51, S63, S72, S84

— typical for: S54, S62, S73, S81

— typical for: S52, S53, S61, S64, S71, S74, S82, S83

— typical for: S21, S43



— typical for: S31, S42

— typical for: S32, S41