

BDC 30 ... 2500 MHz Directional Coupler

STANDARD MODELS

Model	Frequency Range X)	Coupling X) dB	Power P _{min} W	Insertion Loss max dB	Directivity min dB	VSWR max Main Line	Main Line Connector	Coupling Line Connector
BDC 0325-43/100 S: Single directional coupler	30 ... 2500 MHz	43 ± 2.75	0 / 0 ± 0	0 / 0	0	2 HU, 430 mm	0	SMA-f

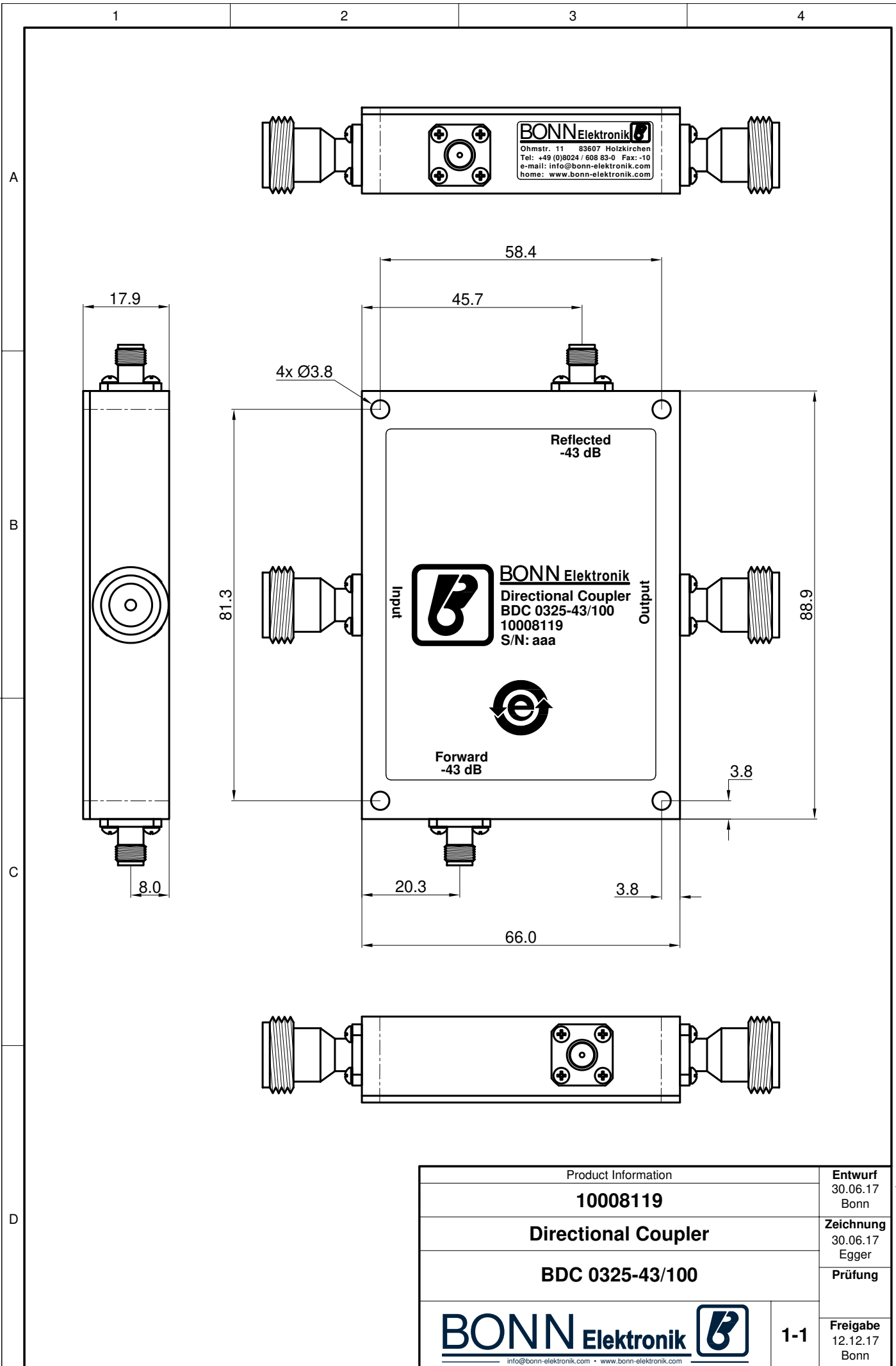
OPTIONS


- 1) male RF input connector
- 2) alternative main line connectors

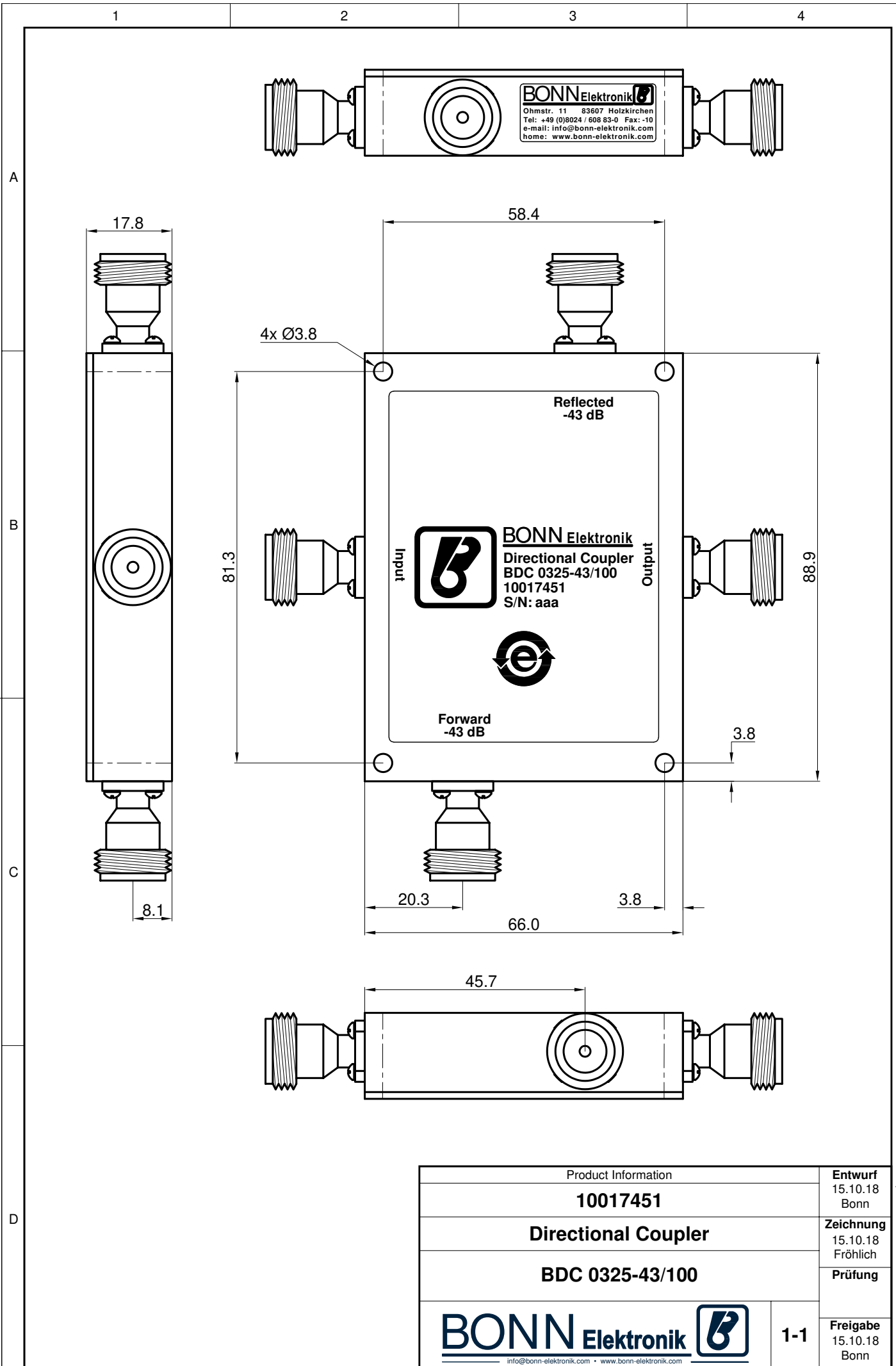
- X) custom frequency range and custom coupling attenuation upon request
- *) WRD 650: below 6.2 GHz, VSWR and directivity deteriorate


Notice:

Under normal operating conditions all Directional Couplers do not need to be mounted to a heatsink. However, if the units permanently run into high mismatch conditions at full rated power, the circuits will heat up significantly. In this case, we would recommend the units be mounted to a suitable heatsink or metal surface, capable to maintain a baseplate temperature of +60°C max.



Product Information		Entwurf 30.06.17 Bonn
10008119		Zeichnung 30.06.17 Egger
Directional Coupler		Prüfung
BDC 0325-43/100		Freigabe 12.12.17 Bonn
BONN Elektronik 		1-1
info@bonn-elektronik.com • www.bonn-elektronik.com		



Product Information		Entwurf 15.10.18 Bonn
10017451		Zeichnung 15.10.18 Fröhlich
Directional Coupler		Prüfung
BDC 0325-43/100		Freigabe 15.10.18 Bonn
BONN Elektronik 		1-1
info@bonn-elektronik.com • www.bonn-elektronik.com		