

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 0325-50/200 S: Single directional coupler	30 ... 2500 MHz	50 ±2	0 / 0 ±0	0 / 0	0	2 HU, 430 mm	0	SMA-f

OPTIONS

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

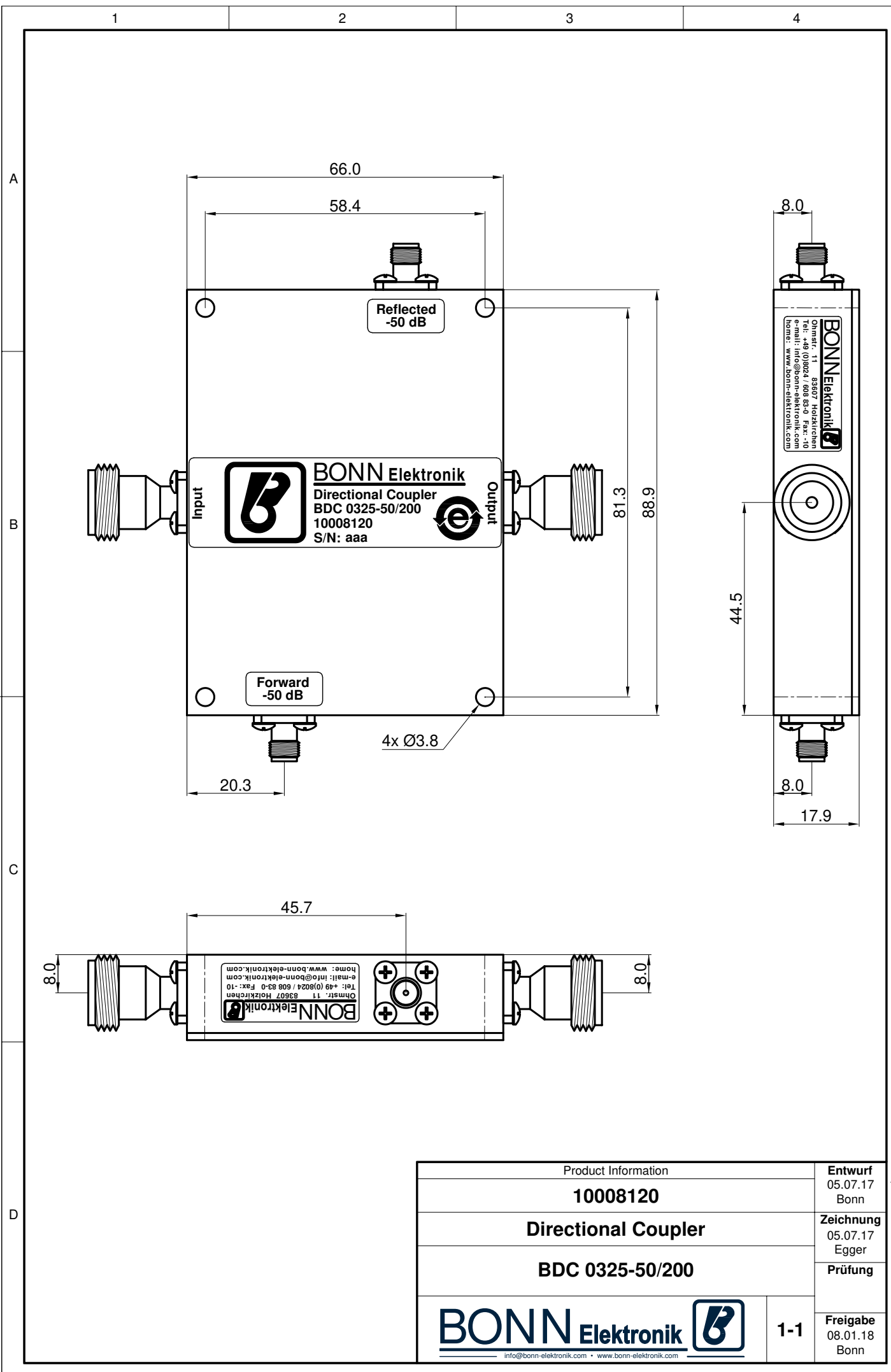
- X) custom frequency range and custom coupling attenuation upon request
- *) WRD 650: below 6.2 GHz, VSWR and directivity deteriorate


Notice:

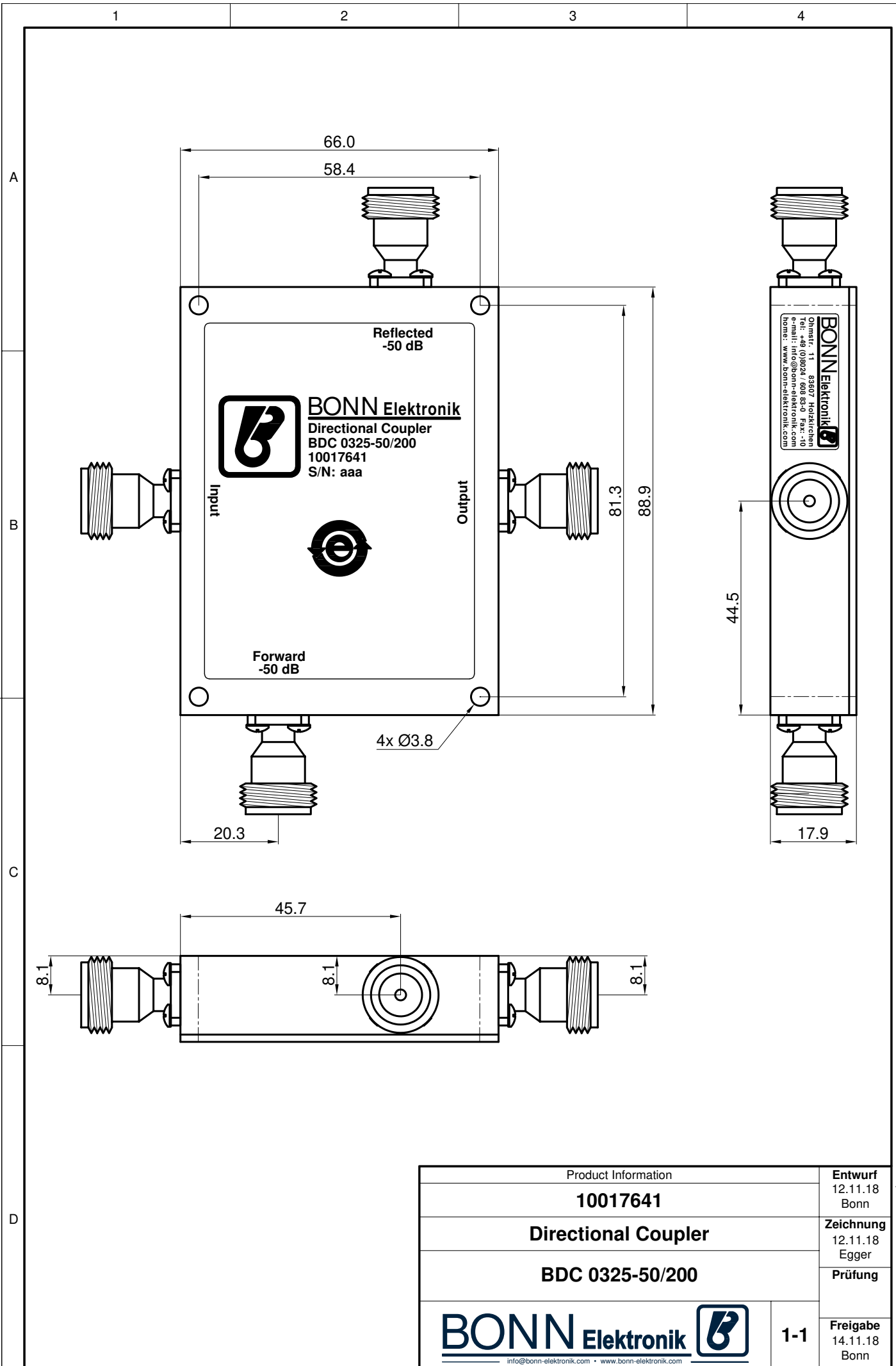
Under normal operating conditions all Directional Couplers do not need to be mounted to a heatsink. However, if the units permanently run into high mismatch conditions at full rated power, the circuits will heat up significantly. In this case, we would recommend the units be mounted to a suitable heatsink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


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Product Information		Entwurf 05.07.17 Bonn
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Directional Coupler		Prüfung
BDC 0325-50/200		Freigabe 08.01.18 Bonn
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Product Information		Entwurf 12.11.18 Bonn
10017641		Zeichnung 12.11.18 Egger
Directional Coupler		Prüfung
BDC 0325-50/200		Freigabe 14.11.18 Bonn
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