



### STANDARD MODELS

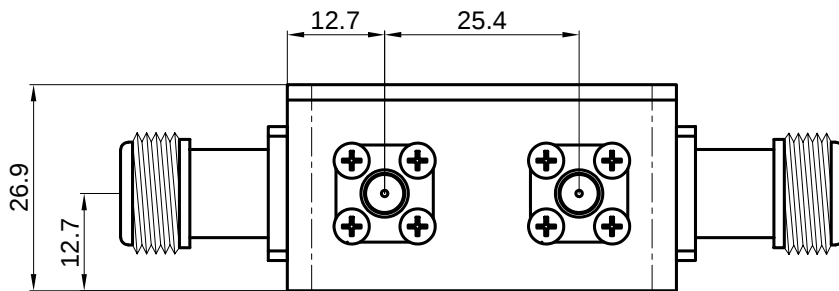
| Model           | Frequency Range<br>X) | Coupling<br>X)<br>dB | Power<br>Pmin<br>W | Insertion Loss<br>max<br>dB | Directivity<br>min<br>dB | VSWR<br>max<br>Main Line | Main Line<br>Connector<br>1), 2) | Coupling Line<br>Connector<br>3) |
|-----------------|-----------------------|----------------------|--------------------|-----------------------------|--------------------------|--------------------------|----------------------------------|----------------------------------|
| BDC 0250-20/100 | 20 ... 500 MHz        | 20 ±2                | 100                | 0.7                         | 20                       | 1.3:1                    | N-f                              | SMA-f                            |

S: Single directional coupler

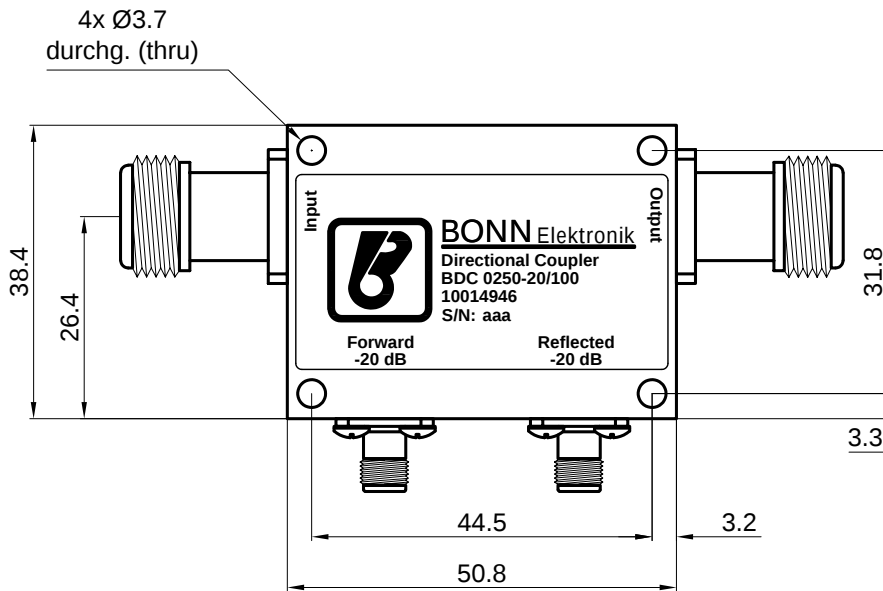
### OPTIONS

- 1) Male RF input connector
- 2) Alternative main line connectors
- 3) N-f coupling connectors
- X) Custom frequency range and custom coupling attenuation upon request

A



B



C



D

| Product Information                                                                                   |  | Entwurf          |
|-------------------------------------------------------------------------------------------------------|--|------------------|
| 10014946                                                                                              |  | 22.02.18<br>Bonn |
| Directional Coupler                                                                                   |  | Zeichnung        |
| BDC 0250-20/100                                                                                       |  | 22.02.18<br>Bhu  |
| BONN Elektronik  |  | Prüfung          |
| 1-1                                                                                                   |  | Freigabe         |
| info@bonn-elektronik.com • www.bonn-elektronik.com                                                    |  | 07.03.18<br>Bonn |