



#### STANDARD MODELS

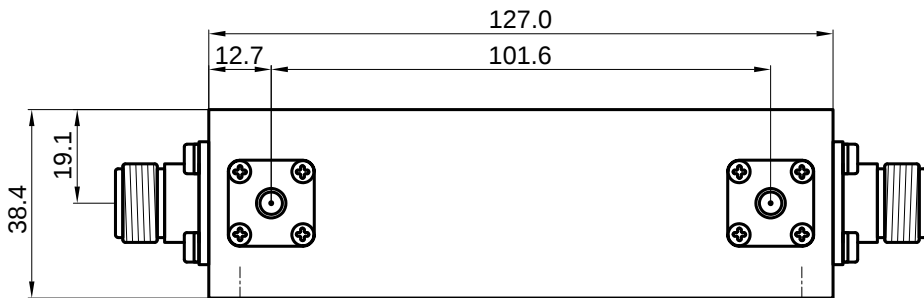
| Model          | Frequency Range<br>X) | Coupling<br>X)<br>dB | Power<br>P <sub>min</sub><br>W | Insertion Loss<br>max<br>dB | Directivity<br>min<br>dB | VSWR<br>max<br>Main Line | Main Line<br>Connector<br>1), 2) | Coupling Line<br>Connector<br>3) |
|----------------|-----------------------|----------------------|--------------------------------|-----------------------------|--------------------------|--------------------------|----------------------------------|----------------------------------|
| BDC 1010-30/50 | 10 ... 1000 MHz       | 30 ±1.5              | 50                             | 1                           | 20                       | 1.3:1                    | N-f                              | SMA-f                            |

S: Single directional coupler

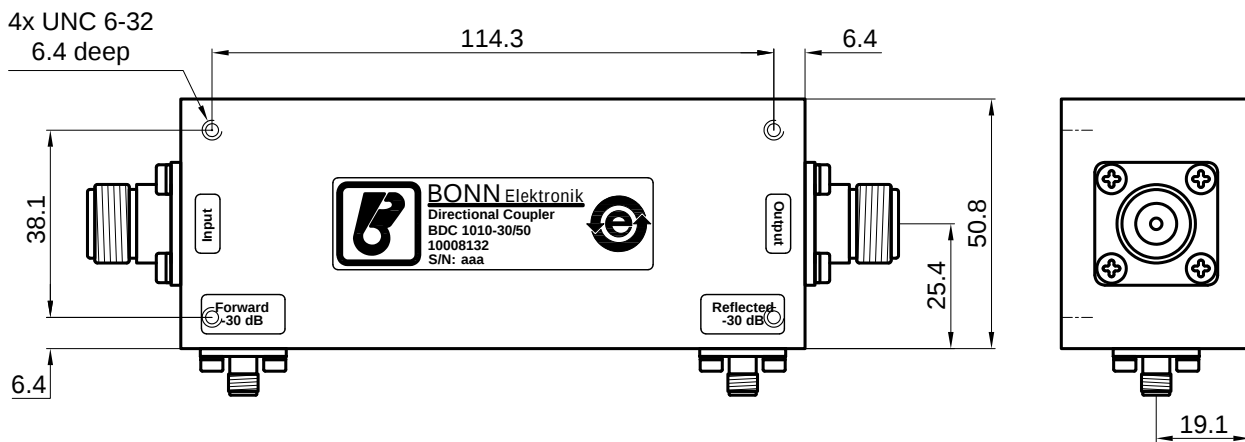
#### OPTIONS

- 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

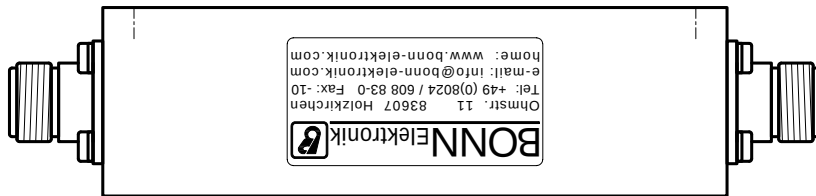
A



B



C



D

| Product Information                                                                                                                                                |  | Entwurf          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|
| 10008132                                                                                                                                                           |  | 08.05.18<br>Bonn |
| Directional Coupler                                                                                                                                                |  | Zeichnung        |
| BDC 1010-30/50                                                                                                                                                     |  | 08.05.18<br>Bhu  |
| <b>BONN Elektronik</b> <br>info@bonn-elektronik.com • www.bonn-elektronik.com |  | Prüfung          |
|                                                                                                                                                                    |  | Freigabe         |
| 1-1                                                                                                                                                                |  | 16.05.18<br>Bonn |