



#### STANDARD MODELS

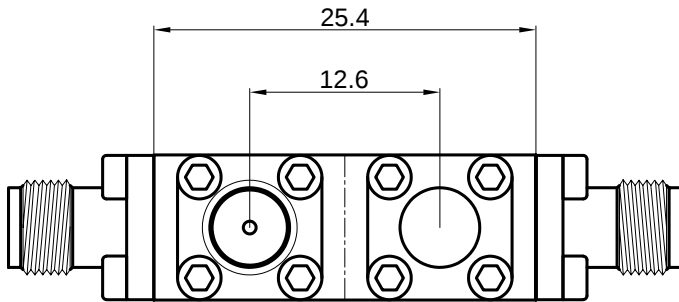
| Model           | Frequency Range<br>X) | Coupling<br>X)<br>dB | Power<br>Pmin<br>W | Insertion Loss<br>max<br>dB | Directivity<br>min<br>dB | VSWR<br>max<br>Main Line | Main Line<br>Connector<br>1), 2) | Coupling Line<br>Connector<br>3) |
|-----------------|-----------------------|----------------------|--------------------|-----------------------------|--------------------------|--------------------------|----------------------------------|----------------------------------|
| BDC 6018-20/35S | 6 ... 18 GHz          | 20 ±1.85             | 35                 | 0.6                         | 15                       | 1.4:1                    | SMA-f                            | SMA-f                            |

S: Single directional coupler

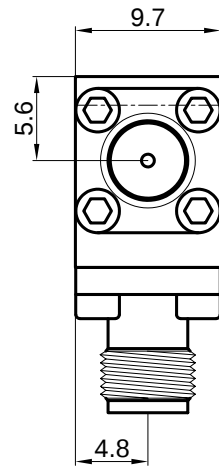
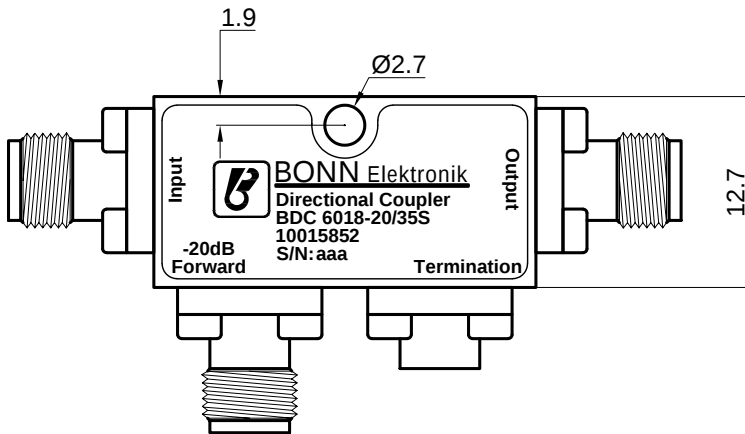
#### OPTIONS

- 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           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|
| 10015852                                                                                                                                                           |  | 19.10.17<br>Bonn  |
| Directional Coupler                                                                                                                                                |  | Zeichnung         |
| BDC 6018-20/35S                                                                                                                                                    |  | 19.10.17<br>Egger |
| <b>BONN Elektronik</b> <br>info@bonn-elektronik.com • www.bonn-elektronik.com |  | Prüfung           |
|                                                                                                                                                                    |  | Freigabe          |
| 1-1                                                                                                                                                                |  | 18.10.17<br>Bonn  |