

### 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 6040-20/20S | 6 ... 40 GHz          | 20 ±2                | 20                             | 1.2                         | 10                       | 1.7:1                    | 2,92 mm-f                        | 2,92 mm-f                        |

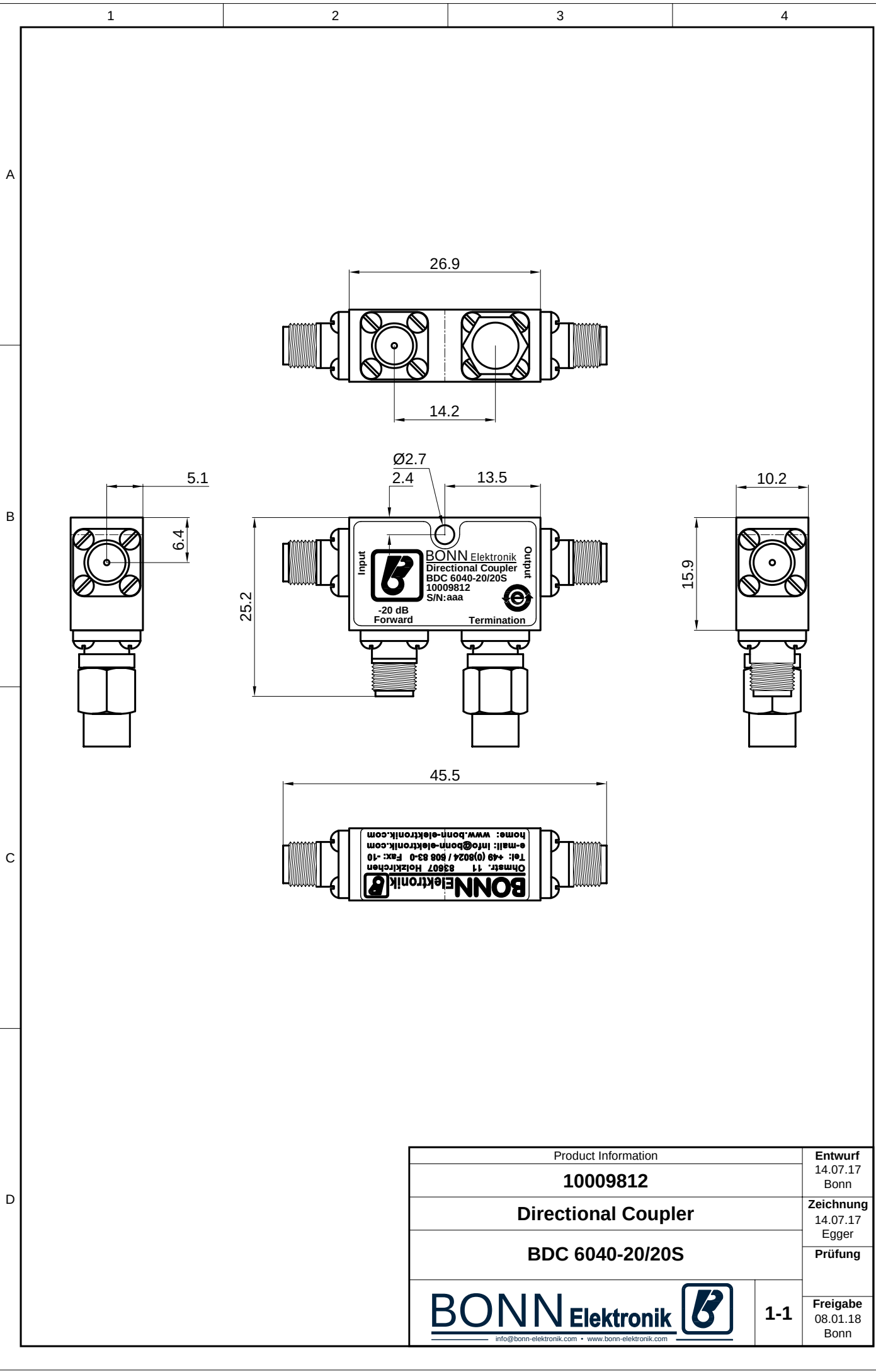
S: Single directional coupler

### 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

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| Product Information                                                                                                                                                |  | Entwurf           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|
| 10009812                                                                                                                                                           |  | 14.07.17<br>Bonn  |
| Directional Coupler                                                                                                                                                |  | Zeichnung         |
| BDC 6040-20/20S                                                                                                                                                    |  | 14.07.17<br>Egger |
| <b>BONN Elektronik</b> <br>info@bonn-elektronik.com • www.bonn-elektronik.com |  | Prüfung           |
|                                                                                                                                                                    |  | Freigabe          |
| 1-1                                                                                                                                                                |  | 08.01.18<br>Bonn  |