



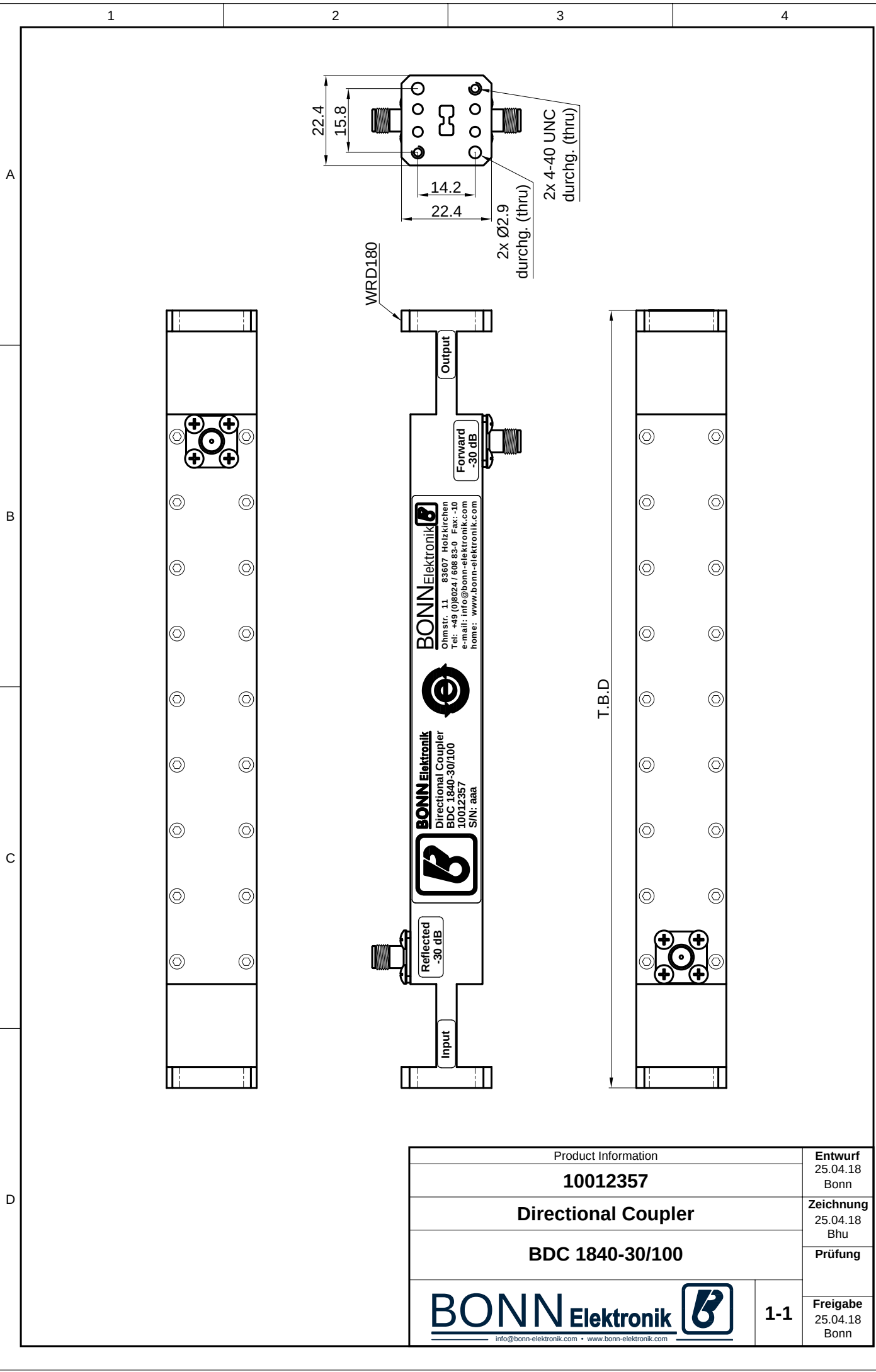
#### STANDARD MODELS

| 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 1840-30/100 | 18 ... 40 GHz         | 30 ±3                | 100                            | 0.5                         | 25                       | 1.2:1                    | WRD-180                          | 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



| Product Information                                                                               |  | Entwurf          |
|---------------------------------------------------------------------------------------------------|--|------------------|
| 10012357                                                                                          |  | 25.04.18<br>Bonn |
| Directional Coupler                                                                               |  | Zeichnung        |
| BDC 1840-30/100                                                                                   |  | 25.04.18<br>Bhu  |
| <div><div>BONNElektronik</div><div>info@bonn-elektronik.com • www.bonn-elektronik.com</div></div> |  | Prüfung          |
|                                                                                                   |  | Freigabe         |
| 1-1                                                                                               |  | 25.04.18<br>Bonn |