

# BDC 1 ... 1000 MHz Directional Coupler

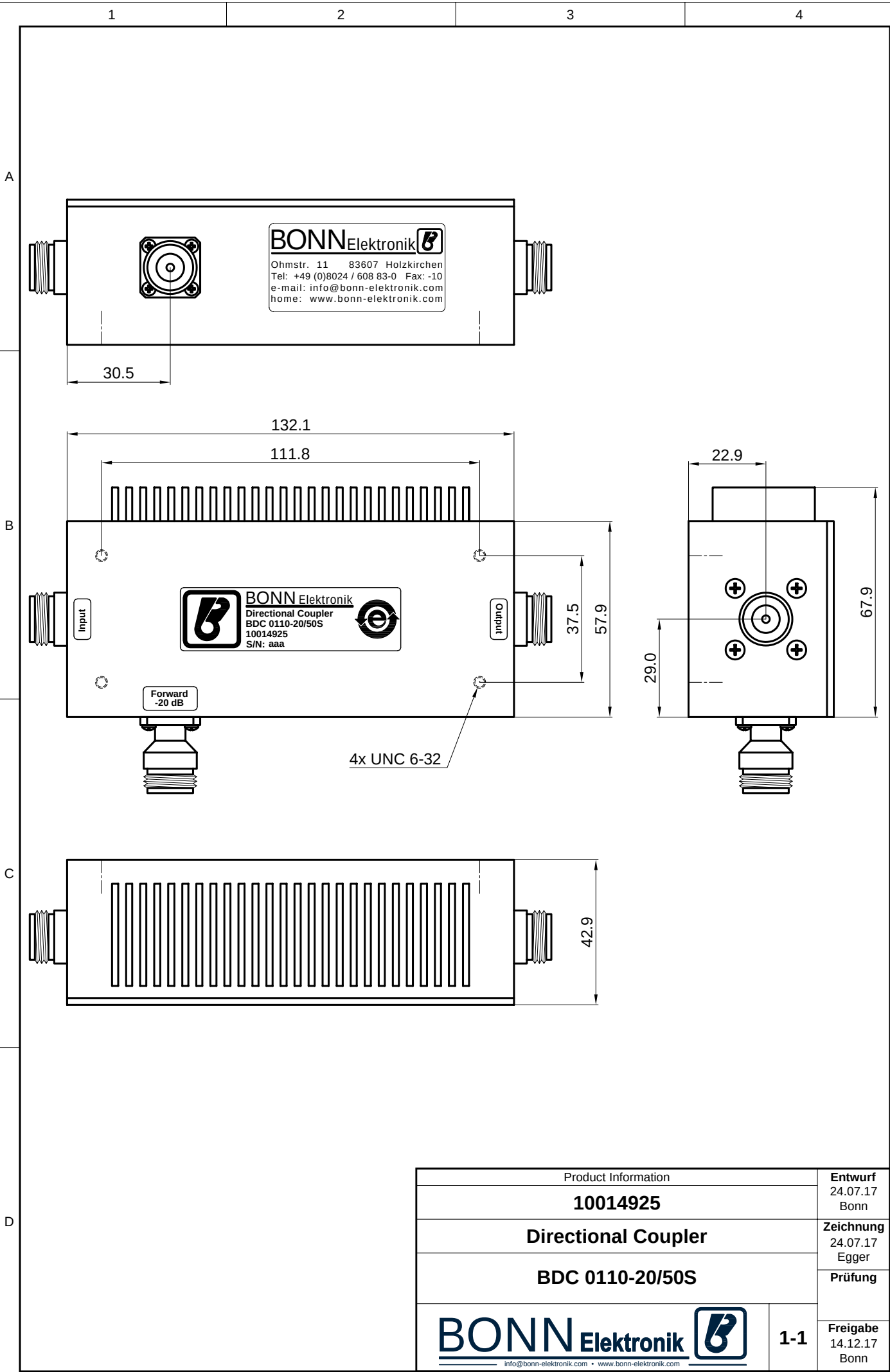
## STANDARD MODELS

| 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 0110-20/50S | 1 ... 1000 MHz        | 20 ±2                | 50                             | 1.4                         | 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



| Product Information                                                                                  |  | Entwurf           |
|------------------------------------------------------------------------------------------------------|--|-------------------|
| 10014925                                                                                             |  | 24.07.17<br>Bonn  |
| Directional Coupler                                                                                  |  | Zeichnung         |
| BDC 0110-20/50S                                                                                      |  | 24.07.17<br>Egger |
|                                                                                                      |  | Prüfung           |
| BONNElektronik  |  | Freigabe          |
| 1-1                                                                                                  |  | 14.12.17<br>Bonn  |

