

### STANDARD MODELS

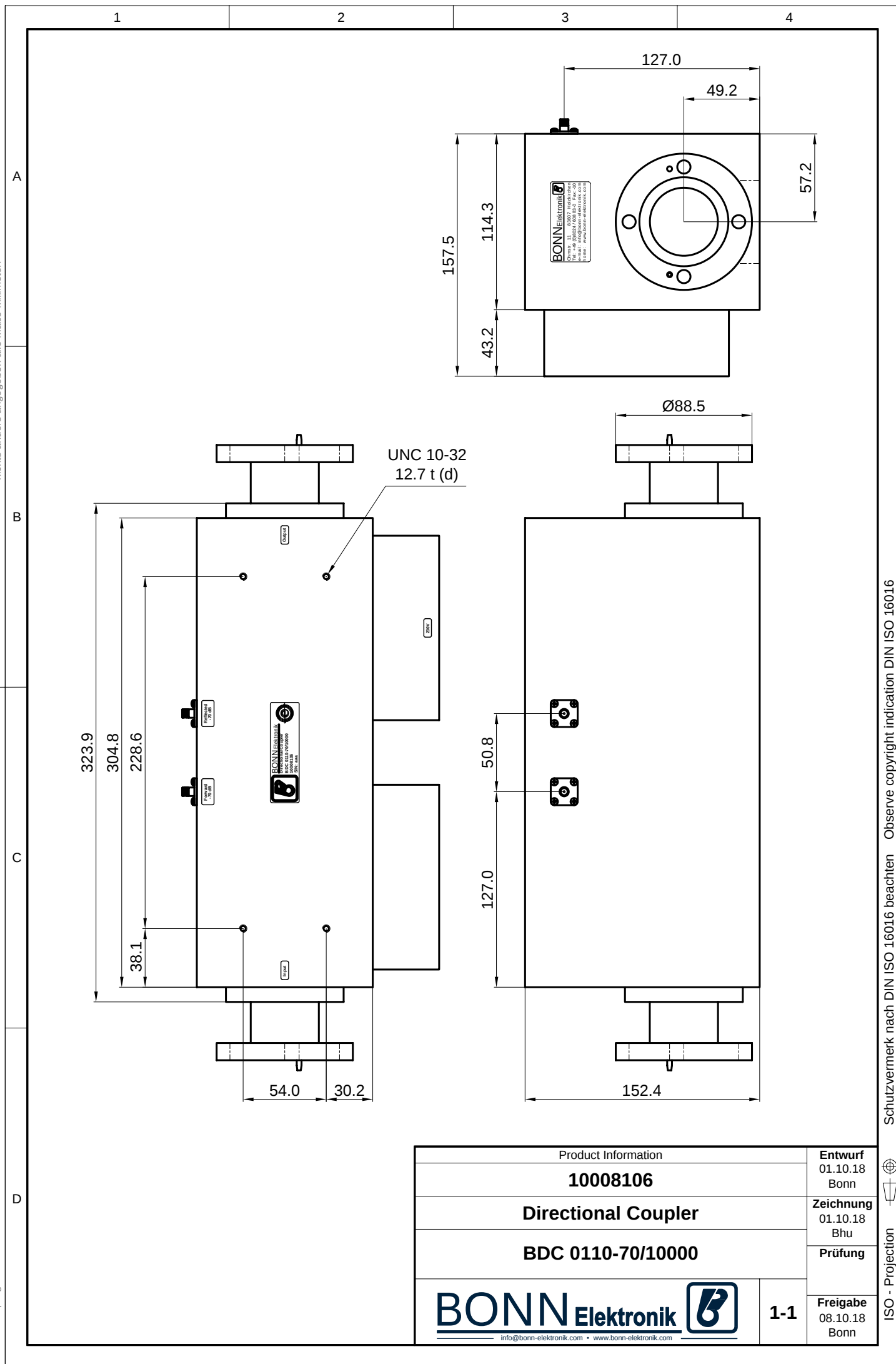
| Model             | Frequency Range<br>X) | Coupling<br>X)<br>dB | Power<br>P <sub>min</sub><br>W | Insertion Loss<br>max<br>dB | Directivity<br>min<br>dB | VSWR<br>max<br>Main Line | Main Line<br>Connector<br>1), 2) | Coupling Line<br>Connector<br>3) |
|-------------------|-----------------------|----------------------|--------------------------------|-----------------------------|--------------------------|--------------------------|----------------------------------|----------------------------------|
| BDC 0110-70/10000 | 9 kHz ... 100 MHz     | 70 ±2                | 10000                          | 0.1                         | 20                       | 1.3:1                    | 1 5/8" EIA                       | SMA-f                            |

S: Single directional coupler

### OPTIONS

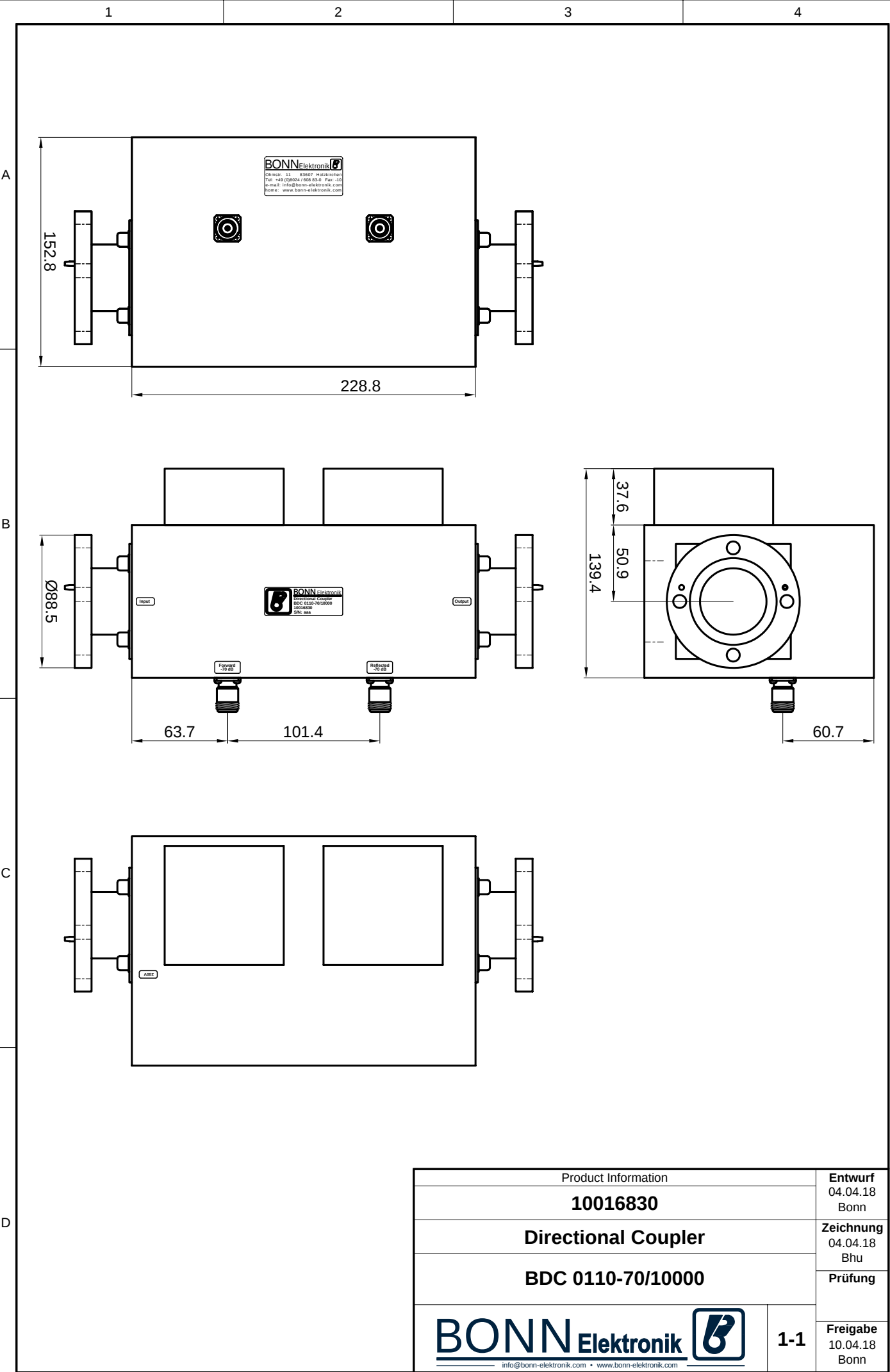
- 1) Male RF input connector
- 2) Alternative main line connectors
- 3) N-f coupling connectors
- X) Custom frequency range and custom coupling attenuation upon request

We reserve the right to introduce modifications without prior notification, where they serve technical progress. Unless otherwise indicated all dimensions millimeters.



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| Product Information                                                                                          |  | Entwurf                      |
|--------------------------------------------------------------------------------------------------------------|--|------------------------------|
| 10016830                                                                                                     |  | 04.04.18<br>Bonn             |
| Directional Coupler                                                                                          |  | Zeichnung<br>04.04.18<br>Bhu |
| BDC 0110-70/10000                                                                                            |  | Prüfung                      |
| <b>BONN Elektronik</b>  |  | Freigabe<br>10.04.18<br>Bonn |
| info@bonn-elektronik.com • www.bonn-elektronik.com                                                           |  | 1-1                          |