

# BDC 9 kHz ... 500 MHz Directional Coupler

## STANDARD MODELS

| Model           | Frequency Range<br>X) | Power<br>P <sub>min</sub><br>W | Coupling<br>X)<br>dB | 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 0150-30/100 | 9 kHz ... 500 MHz     | 100                            | 30 ±1.5              | 0.8                         | 20                       | 1.25:1                   | N-f                              | SMA-f                            |

S: Single directional coupler

Dimensions without connectors

## OPTIONS

1) male RF input connector

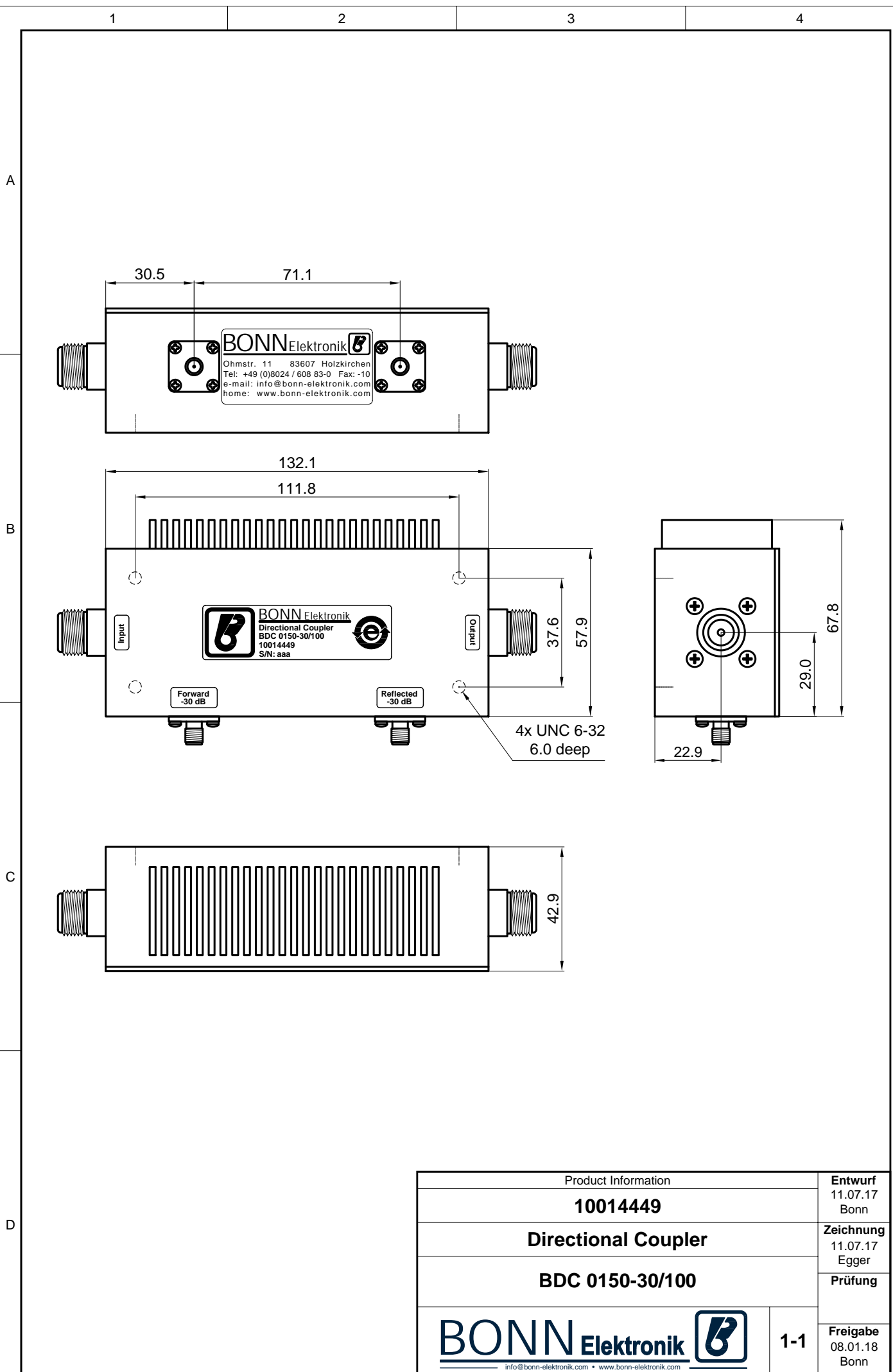
2) alternative main line connectors


3) N-f coupling connectors

X) custom frequency range and custom coupling attenuation upon request

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 nichts anders angegeben alle Maße in Millimeter.

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 technical progress. Unless otherwise indicated all dimensions in millimeters.



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|--|--|---------------------------------------|
| Product Information  |  | <b>Entwurf</b><br>11.07.17<br>Bonn    |
| <b>10014449</b>  |  | <b>Zeichnung</b><br>11.07.17<br>Egger |
| <b>Directional Coupler</b>   |  | <b>Prüfung</b>                        |
| <b>BDC 0150-30/100</b>   |  | <b>Freigabe</b><br>08.01.18<br>Bonn   |
|  |  | <b>1-1</b>                            |
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