



**BONN HUNGARY
ELECTRONICS**

**GSM DUAL BAND
900/1800 MHz
DIRECTIONAL COUPLER**

**BDDD
Family
NDS # 750**

an ISO 9001 Certified Company



- **IDEAL FOR THE 900/1800 MHz GSM / DCS SYSTEMS**
- **6 to 40 dB COUPLING**
- **COMPACT SIZE**

This dual band directional coupler is a universal building block which is intended for use in the 900/1800 MHz GSM/PCS systems. Due to its low losses and compact size it can be used effectively in these communication systems.

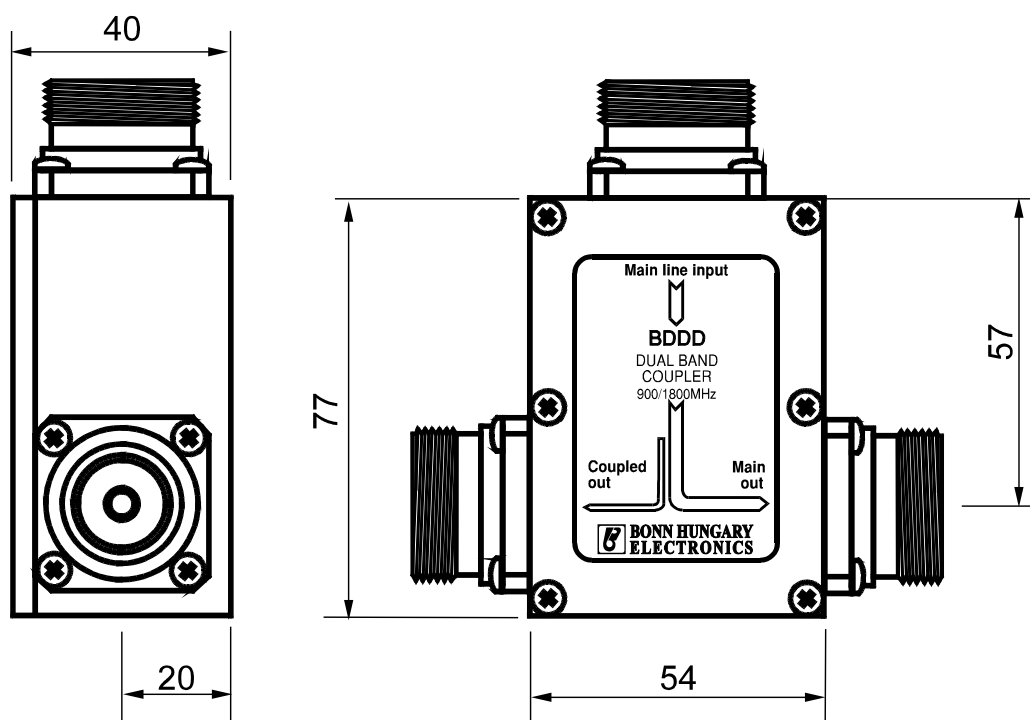
ELECTRICAL CHARACTERISTICS :

Frequency Band	880 to 960 MHz	1710 to 1880 MHz
Nominal Coupling	can be specified between 6 to 40 dB	
Coupling Accuracy	± 0.5 dB	
Insertion Loss (*)	typ. 0.1 dB, max. 0.15 dB	typ. 0.1 dB, max. 0.2 dB
Reflection	< -20 dB	
Max. Input Power	> 100 W	
Connectors	7/16 - female	
Operating Temperature Range	- 30 to + 70°C	

(*) This value is above the theoretical coupling loss.

Specifications are subject to change without notice.

OUTLINE DIMENSIONS (mm):



BONN Elektronik
RF Systems, Instruments and Components



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