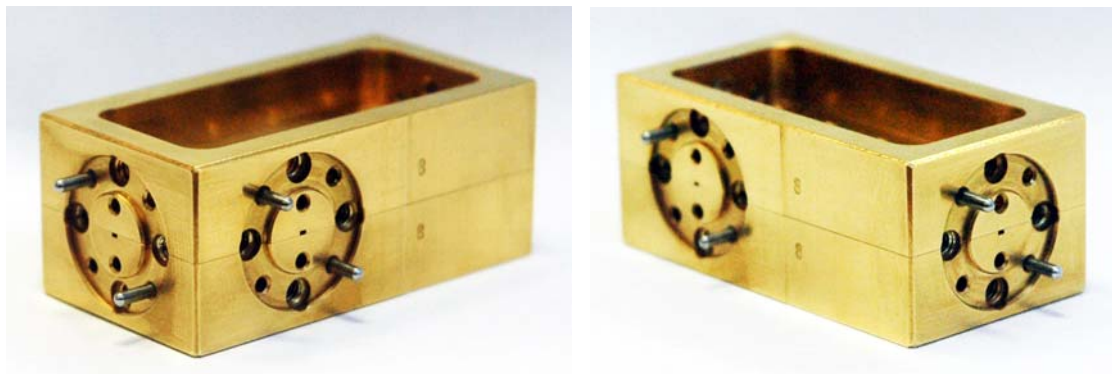


DATA SHEET

Date: July 31, 2016

Component Type: **Directional Coupler**
Model (Part No.): **DC3-012E/10**



These pictures are for reference only

MECHANICAL SPECIFICATIONS:

Waveguide Ports: WR-3, UG 387/UM
Dimensions: 51 x 27 x 21.05 (mm) (without flanges' pins)
Material: brass / copper
Finish: silver or gold plated

ELECTRICAL SPECIFICATIONS:

Frequency range: 220 ÷ 325 GHz
Coupling (Y): 10 dB
Coupling flatness: ± 1.2 dB max
Coupling accuracy: 10%
Directivity: 25 dB min
VSWR, main line: 1.2 max
VSWR, secondary line: 1.2 max
Insertion loss: 3.0 dB max
Average power handling: 0.1 W