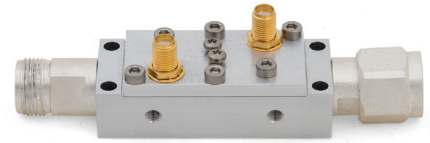


# Directional Couplers

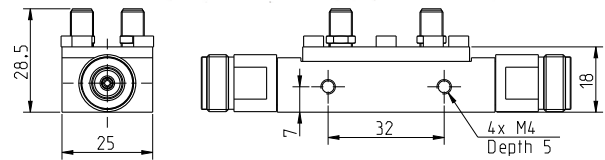


N-Type Compact Directional Coupler, SMA probe,  
Fixed coupling



## PRODUCT FEATURES

- Forward couplers
- Fixed coupling
- Low VSWR
- Low cost



COMPACT DIRECTIONAL COUPLER		
SPECIFICATIONS	MDIR-100N0-AA00	Option
DIRECTIVITY	35 dB @ 666MHz	-
COUPLING RANGE	38 dB @ 666MHz, nom ±0.5	-
OUTPUT JACK	SMA female	-
IMPEDANCE	50 Ohm	-
RETURN LOSS (VSWR)	>32 dB (<1.05)	-
FREQUENCY RANGE	50 MHz - 1 GHz	-
MAX PRODUCT TEMPERATURE	70 °C	-
ENVIRONMENTAL CONDITION	-5 to 70 °C IP40	-
CONNECTORS	N male / female	-
DIMENSIONS MAX (L x W x H)	102 x 25 x 29 mm	-
(Inch)	(4 x 1 x 1.1 in)	-
WEIGHT	0,11 kg (0.24 lb)	-
FRAME	Stand alone	-
COLOUR	Aluminium	-

