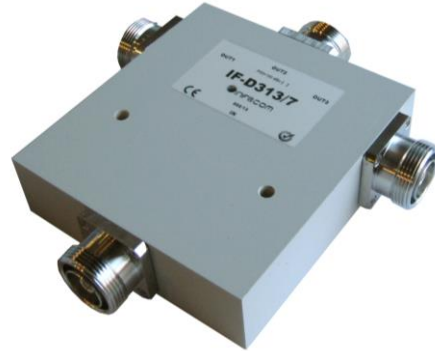


Features

- ◆ Operates in all telephony bands up to 4G.
- ◆ Low insertion loss.
- ◆ Low PIM value.
- ◆ High Power.
- ◆ High isolation.
- ◆ Robust and reliable.
- ◆ IP 66-IEC
- ◆ Operating temperature -40/+85°C.

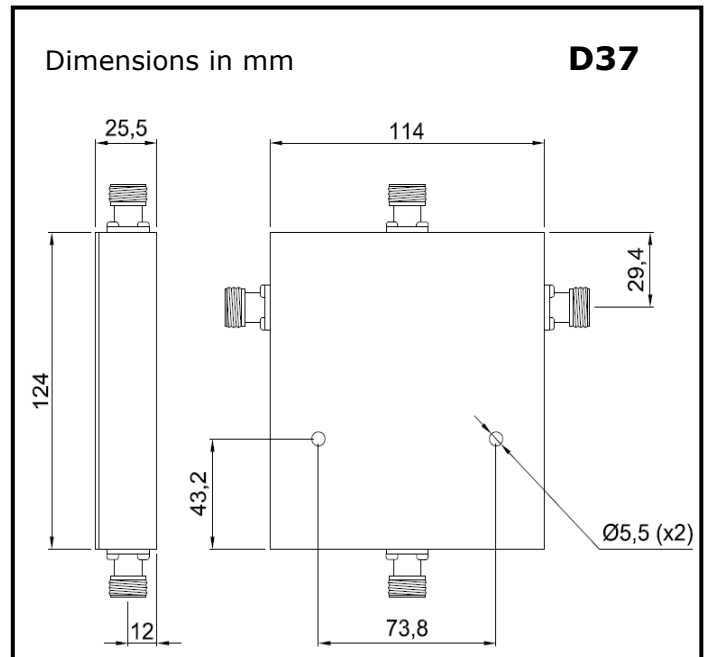
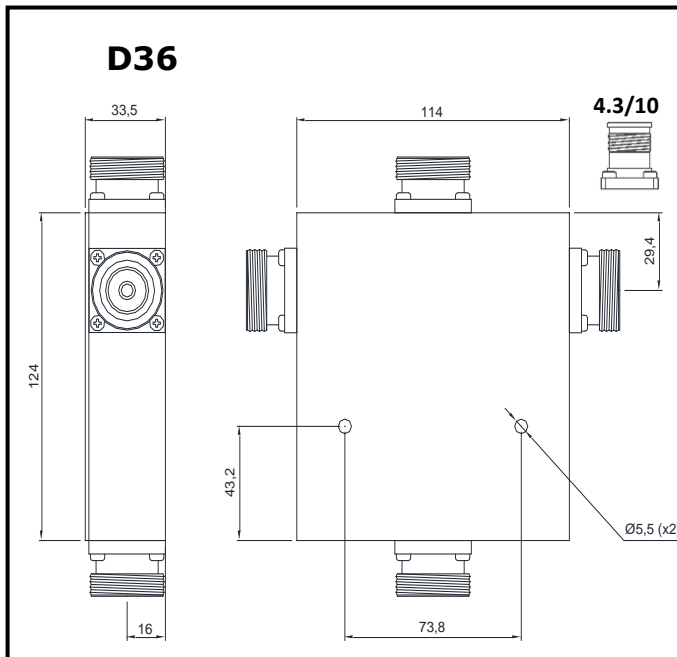


Description

The new line of high power dividers/combiners with low PIM value, has been designed to cover all mobile telephony bands up to 4G

Manufactured with multi section technology, that ensures a reliable and robust behavior in any operating conditions.

Available with three kinds of connectors 7/16, N and 4.3/10



Specifications

Model	Frequency range (MHz)	Insertion loss (dB) (*)	Isolation (dB)	VSWR	Power (w)	PIM (dBc) (**)	Package
IF-D313/7	698-2700	0.6	18	1.38/1	100	-163	D36
IF-D313/N	698-2700	0.6	18	1.38/1	100	-163	D37
IF-D313/4	698-2700	0.6	18	1.38/1	100	-163	D36

(*): Without considering 4.77dB added by the component.

(**): 2 carriers +43 dBm.

10 W by port working as combiner.