



COMBINER-2-3088



COMBINER-2-3088-2

Features

- Passive combiner for connecting two transceivers to a single antenna
- 20-120 MHz (30-88 MHz optimized)
- Simultaneous operation of both transceivers
- Available in two form factors

Electrical specification

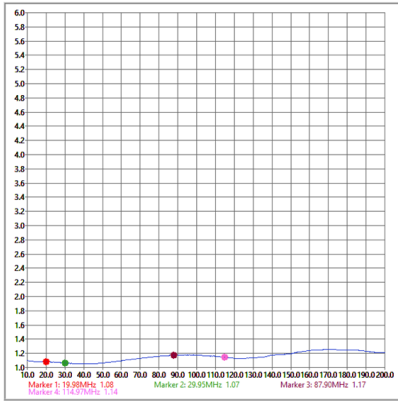
Frequency range	20-120 MHz
Nominal impedance	50 Ohm
Power rating *	2 x 75 W CW
VSWR	20-88 MHz < 1.2 88-120 MHz < 1.4
Isolation P1 to P2	30-88 MHz -25 dB 20-30 MHz -22 dB 88-120 MHz -22 dB
In band loss	20-88 MHz -3.2 dB 88-120 MHz -3.6 dB
Connectors	3 x N Type female

* Combiner must be attached to a suitable metallic structure to act as a heat sink when used to full power. Surface temperature not to exceed 85°C

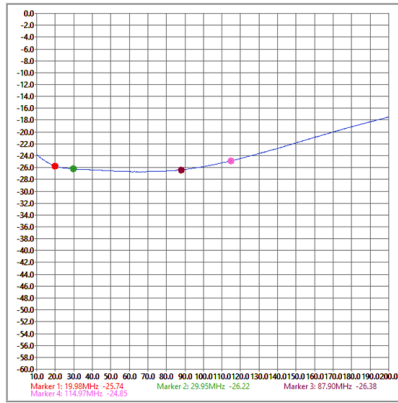
Mechanical specification

Design	Aluminum housing
Dimensions	See outline drawings
Weight	480 g (both form factors)
Temperature	-55°C to +71°C, -67°F to +160°F

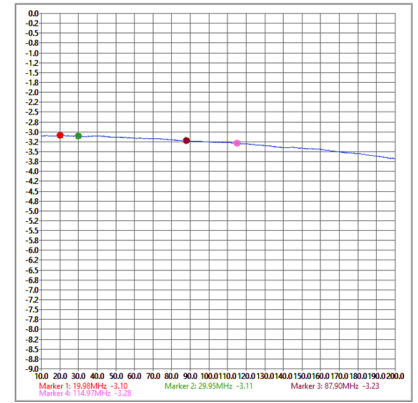
VSWR, Isolation and Insertion Loss



VSWR P1 typical

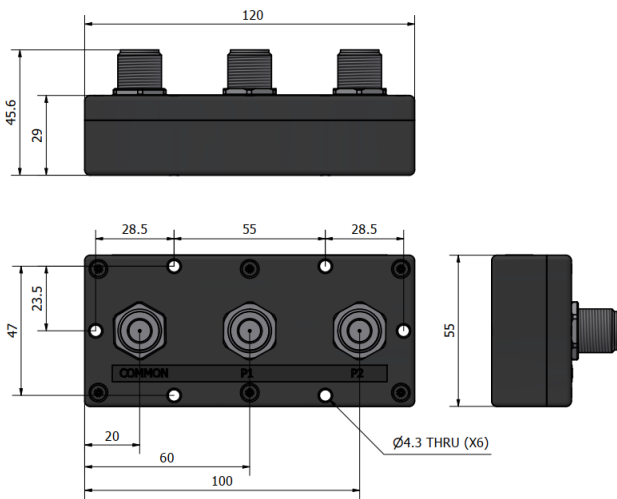


Isolation P1 to P2

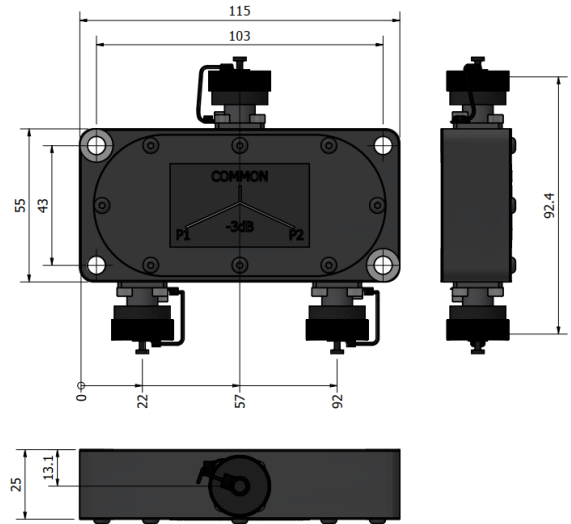


Insertion Loss P1 to Common

Outline Drawings



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