

Engineering Development Model

Power Splitter/Combiner RACK-2-ED11006/1

2 Way-0°

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

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CASE STYLE : 99-01-949

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1500		2500 MHz
Isolation	1500 - 2500 MHz		26	dB
Insertion Loss Above 3.0 dB	1500 - 2500 MHz		0.40	dB
Phase Unbalance	1500 - 2500 MHz		0.65	deg.
Amplitude Unbalance	1500 - 2500 MHz		0.02	dB
VSWR	SUM Port		1.20	(:1)
	OUT Ports		1.19	(:1)

MAXIMUM RATINGS	
Operating Temperature	-5°C to 85°C
Storage Temperature	-40°C to 85°C

PIN CONNECTIONS	
SUM PORT	J1, DIN 1.0/2.3, JACK
PORT 1	J2, SMA, PLUG
PORT 2	J3, SMA, PLUG

Functional Diagram

