

Engineering Development Model

Power Splitter/Combiner RACK-3-ED9920B/2

3 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 : 99-01-940

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1800		2150 MHz
Isolation	1800 - 2150 MHz		10	
Insertion Loss	Above 4.8 dB 1800 - 2150 MHz		0.20	
Phase Unbalance	1800 - 2150 MHz		2.50	
Amplitude Unbalance	1800 - 2150 MHz		0.08	
VSWR	SUM Port		1.14	(:1)
	OUT Ports		4.57	(:1)

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

PIN CONNECTIONS	
SUM PORT	J1, N-TYPE, JACK
PORT 1	J3, SMA, PLUG
PORT 2	J4, SMA, PLUG
PORT 3	J5, SMA, PLUG

Functional Diagram

