## Engineering Development Model Power Splitter/Combiner RACK-2-ED10665/10 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.



**CASE STYLE: 99-01-939** 

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		700		1125	MHz	
Isolation	700 - 1125 MHz		6.6		dB	
Insertion Loss Above 3.0 dB	700 - 1125 MHz		0.20		dB	
Phase Unbalance	700 - 1125 MHz		0.45		deg.	
Amplitude Unbalance	700 - 1125 MHz		0.02		dB	
VSWR	SUM Port		1.06		(:1)	
	OUT Ports		2.98		(: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		

## **Functional Diagram**

