

## **Technical Data Sheet**

SP6T Terminated Ramses 2.4mm 50GHz Latching Self-cut-off Auto-reset 28Vdc Positive common Diodes D-sub connector

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RF CHARACTER	RISTICS								
Number of Frequency Impedance	range		:	6 0 - 50 GHz 50 Ohms					
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50		
VSWR max		1.30	1.40	1.50	1.70	1.90	2.20		
Insertion loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	0.90 dB	1.20 dB		
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB	50 dB		
Average po	ower (*)	40 W	30 W	25 W	15 W	5 W	3 W		
	ΓΙΟΝ IMPEDA G. POWER Α΄			50 Ohms 1 W per terr	nination / 3	W total powe	er		
ELECTRICAL CH Actuator Nominal cu Actuator vo Terminals Self cut-off	urrent ** bltage (Vcc)	<u>rics</u>	:	LATCHING 375 mA 28V (24 to 3 25 pins D-S 40 ms < CT	UB male cor	VE COMMO nnector	Ν		
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight		:	<ul> <li>2.4mm female (Accoding to IEEE STD 287)</li> <li>2 million cycles per position</li> <li>&lt; 40 ms</li> <li>Splashproof</li> <li>&lt; 250 g</li> </ul>						
ENVIRONMENT/	AL CHARACTI	ERISTICS							
Operating temperature range Storage temperature range				: -25°C to +70°C : -40°C to +85°C					
(** At 25° C ±	ower at 25°C p 10%) bltage ; 25° C)	er RF Path)					COMPLN	· · · · · · · · · · · · · · · · · · ·	

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