



Electrical Specifications	
Frequency Range	4.9-7.05 GHz
Return Loss	-30 dB
Isolation	70 dB
Insertion Loss max.	0.05 dB
Power Handling	5000W CW
Driving Voltage	Optional
C Form Contacts	4 in standard unit
Switching Time	100 MS
Power Connector	ITT KPT02614-19P Mating connector provided
Mechanical Specifications	
Waveguide Size	WR159
Pressure Capability	20 PSIG including driving head
Finish	Iridite on WG and flanges. Black anodize on driving head
Flanges	CPRF
Environmental Specifications	
Operating Temperature	-40 to +75 °C
Storage Temperature	-50 to +100 °C
Humidity	100%
Shock and Vibration	As encountered in standard transportation

Molexy reserves the right to change this Datasheet without notice!