



Electrical Specifications	
Frequency Range	5.85-8.2 GHz
Return Loss	-30 dB
Isolation	70 dB
Insertion Loss	0.05 dB
Power Handling	6000W CW
Driving Voltage	Optional
C Form Contacts	4 in standard unit
Switching Time	80 MS
Power Connector	ITT KPTO2614-19P Mating connector provided
Mechanical Specifications	
Waveguide Size	WR137
Pressure Capability	20 PSIG including driving head
Finish	Iridite on WG and flanges. Black anodize on driving head
Weight	750g
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