



Electrical Specifications	
Operating Frequency	3.5 - 4.2 GHz
Return Loss WG	-32 dB
Isolation WG	70 dB
Insertion Loss WG max.	0.05 dB
Return Loss Coax	-20 dB
Isolation Coax	60 dB
Insertion Loss Coax.	0.15 dB
Isolation WG to Coax min.	120 dB
Driving Voltage	Optional
C Form Contacts	4 in standard unit
Inhibit Contacts	Optional
Switching Time max.	120 MS
Power Connector	ITT KPT02614-19P Mating connector included
Mechanical Specifications	
Waveguide Size	WR229
Flange Type	CPR
Connectors	SMA , N
Pressure Capability	20 PSIG including driving head
Finish	Iridite on WG and flanges. Black anodize on driving head
Weight	2750g
Environmental Specifications	
Operating Temperature	-40 to 80 °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!