



Electrical Specifications	
Operating Frequency	22.0-33.0 GHz (selected bands)
Return Loss	-23 dB
Isolation	55 dB
Insertion Loss max.	0.15 dB
Power Handling	500 W CW
Driving Voltage	Optional
C Form Contacts	2 in standard units
Power Connector	ITT KPT02E12-10P Mating connector provided
Mechanical Specifications	
Waveguide Size	WR34
Flange Type	UG grooved or flat
Pressure Capability	20 PSIG including driving head
Material	80 % Aluminum
Finish	Iridite on WG and flanges. Black anodize on driving head
Weight	330g
Environmental Specifications	
Operating Temperature	-40 to+75 °C
Storage Temperature	-50 to +100 °C
Humidity	100%

Molexy reserves the right to change this Datasheet without notice!