1.0 ELECTRICAL
1.1 OPERATING FREQUENCY: 26.5 - 40.0 GHZ (TELECOM BANDS)
1.2 RETURN LOSS: -23DB MIN
1.3 ISOLATION: 55DB MIN
1.4 INSERTION LOSS: .15DB MAX
1.5 POWER HANDLING: 400W
1.6 DRIVING VOLTAGE: OPTIONAL
1.7 C-FORM CONTACTS: 2 IN STD UNIT
1.8 INHIBIT CONTACTS: OPTIONAL (OPEN BEFORE VSWR EXCEEDS 1.3:1)
1.9 SWITCHING TIME: 60 MSEC MAX
1.10 POWER CONNECTOR: KPT02E12-10P or KPT2E10-6P

2.0 MECHANICAL
2.1 WAVEGUIDE SIZE: WR28
2.2 FLANGE: OPTIONAL
2.3 PRESSURE: 20 PSI (INCLUDING DRIVER)
2.4 MATERIAL: 80% ALUMINUM
2.5 FINISH: LUSTERON ON WAVEGUIDE, ANODIZE ON DRIVER
2.6 WEIGHT: .33 KG

3.0 ENVIRONMENTAL
3.1 OPERATING TEMP: -40' TO +75' C
3.2 NON OPERATING TEMP: -50' TO +100' C
3.3 HUMIDITY: 100%
3.4 SHOCK & VIBRATION: STD SHIPPING