Waveguide Switch - WR650 Failsafe Series

Frequency: 1.12 to 1.7 GHz
VSWR: 1.05:1 Max.
Insertion Loss: 0.01 dB Max.
Isolation: 80 dB Min.
Flange: See Flange Table
Voltage: See Voltage Table
Switching Time: 1 Sec. Max.
Material: Aluminum (RF Assy)
Finish: Iridite per MIL-C-5541
Paint Dull Black Enamel
Pressure: 30 PSIG (RF Head Only)
Drive: Patented Logus Motor
Manual Override available
Temp: Operating: -40°C to +85°C
Non-Operating: -55°C to +100°C
Humidity: 0 to 100%, Fully Weatherized
RoHS Available

DRIVE OPTIONS
FAILSAFE
TTL

VOLTAGE OPTIONS
12 VDC
15 VDC
24 VDC
28 VDC
48 VDC
115 VAC
230 VAC

FLANGE OPTIONS
CPR-F
CPR-G

PORT 1
PORT 2
PORT 3
PORT 4

CONNECTOR MS3112E-10-6P OR EQUIVALENT

10X FLANGE MOUNTING HOLES
5/16-18 UNC - 2B Φ .470
TYP ALL PORTS
(metric threads available)

14.5 MAX
5.000

9.500 TYP
8.000 TYP

1/2-13 UNC - 2B Φ .840
(metric threads available)

MOUNTING HOLES

PORT 1
PORT 2
PORT 3
PORT 4

R.F. PATHS

FAILSAFE, SHOWN IN POSITION 1
(other circuits available)