

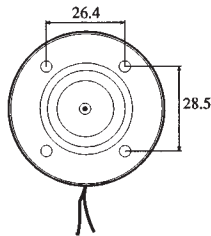
SMW	XF-45	XF-45C	XFR-45
Input	Circular waveguide	Circular waveguide	Offset feed, f/D 0.45-0.65
Output	Rectangular WR75	Circular C120	Rectangular
Weight	260 g	260 g	275 g

General

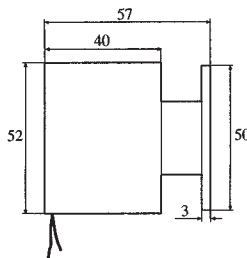
Frequency range	10.7 - 12.75 GHz
SWR max	1.7:1
Transmission loss	0.2 dB max
Cross polar rejection	20 dB typ
Polarization range	+/- 45° @ 10.7 - 11.7 GHz +/- 90° @ 11.7 - 12.75 GHz
Voltage	+/- 5 Volts
Current required	+/- 50 mA
Coil resistance	100 ohms
Temperature range	-30 to +60° C

Dimensions:

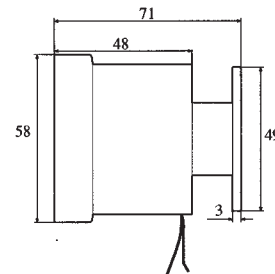
XF-45, XF-45C



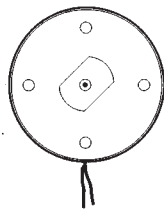
XF-45, XF-45C



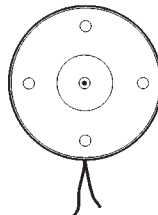
XFR-45



XF-45, XFR-45



XF-45C



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