Waveguide Broadwall Directional Coupler WDC2224F-30

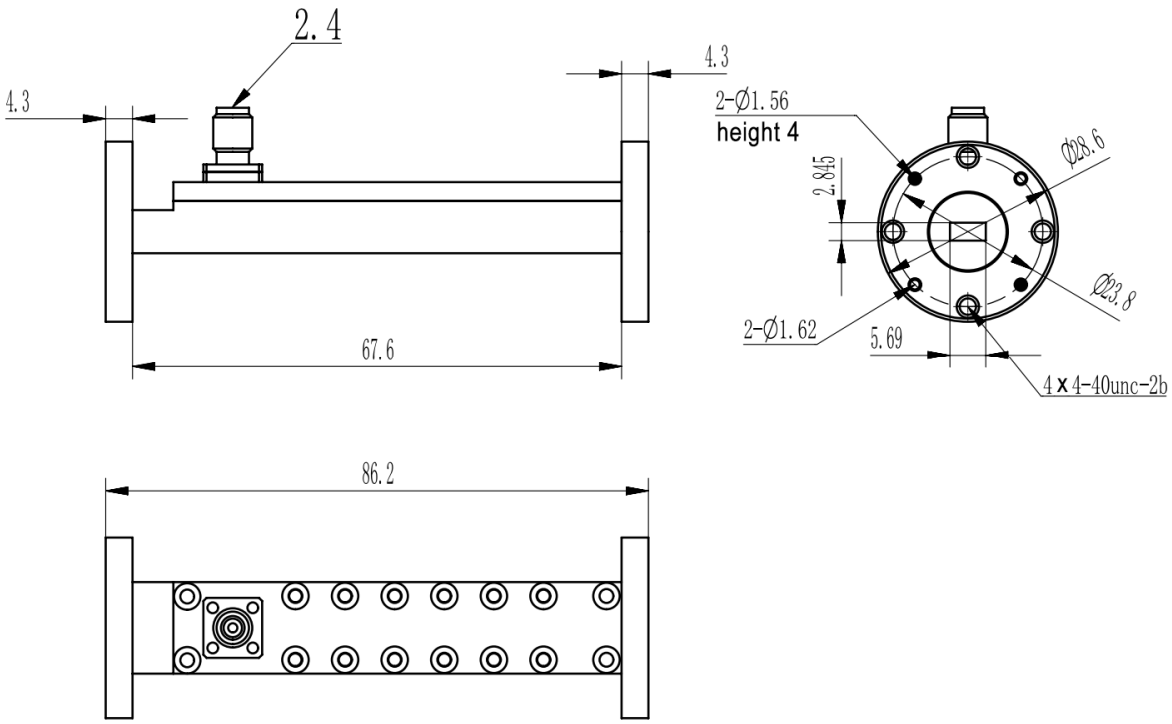
30dB, WR22, 32.9-50 GHz, Round Cover Flange, 2.4mm Female Coupled Port

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	32.9-50 GHz
VSWR	1.10 max(Main line), 1.5 max (Secondary line)
Coupling	30 ± 1.5 dB
Directivity	25 dB min
Insertion Loss	0.5 dB max
Operating Temperature	-40℃~+70℃

Mechanical

Waveguide Size	WR22(R400)
Flange Type	UG383/U
Flange Material and plating	Copper, gold plated
Body Material and Plating	Copper, gold plated

Dimensions(mm)