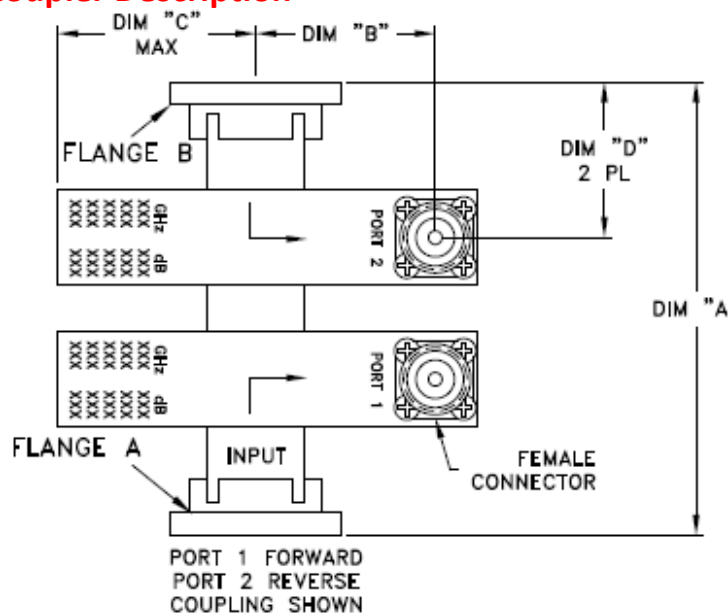




Dual Crossguide Coupler Description

- Operating Frequency 3.30 – 40.00 GHz (Specify)
- VSWR 1.25:1 MAX
- Directivity 25 dB MIN
- Coupling 30, 40 or 50 dB Typical
- Numerous Connectors Available
- Waveguide is Standard Material Aluminum (6061)
- Numerous Flange Configurations Available
- Pressurization 5 PSIG
- High Temperature Flat Black Finish*
- RoHS Compliant



Waveguide Flanges:

1. Cover
2. Choke
3. CPRF
4. CPRG
5. CMR
6. Cover Grooved
7. CAR
8. PAR
9. UAR
10. CBR
11. PBR
12. UBR
13. UDR
14. RDR
15. PDR

Connectors:

N = Type N Female
S = SMA Female
K = K Connector (2.92mm)
Y = 2.4mm Connector
X = Special

Part Number Example: 2514-30N2F-30N1R

P/N	WR SIZE	FREQ. (GHz)	DIM "A"	DIM "B"	DIM "C"	DIM "D"
Special	22	33.00 - 50.00				
3326-	28	26.50 - 40.00	2.50	1.00	2.0	0.80
3770-	34	22.00 - 33.00	3.00	0.88	1.9	0.98
3327-	42	18.00 - 26.50	3.00	0.80	3.0	1.00
4098	51	15.00 - 22.00	3.65	1.00	3.7	1.25
2514-	62	12.40 - 18.00	4.00	1.57	1.8	1.38
2205-	75	10.00 - 15.00	4.50	1.59	1.8	1.58
3332-	90	8.20 - 12.40	5.00	1.41	2.1	1.63
4099	102	7.00 - 11.00	5.67	1.60	2.40	1.85
2516-	112	7.05 - 10.00	5.00	1.83	3.4	1.63
2505-	137	5.85 - 8.20	6.00	2.24	3.4	2.00
2169-	159	4.90 - 7.05	6.00	1.89	3.2	1.89
3315-	187	3.95 - 5.85	7.00	1.32	3.1	2.25
2519-	229	3.30 - 4.90	7.50	2.23	4.5	2.29
3658-	284	2.60 - 3.95	9.75	2.50	6.2	3.21
4100	340	2.10 - 3.00	12.31	3.00	7.4	3.85
4101	430	17.0 - 2.600	15.60	3.80	9.3	4.90

P/N	Port 1				Port 2			
	Coupling Value	Conn. Coupled Port	Flange "A"	F-Forward R-Reverse	Coupling Value	Conn. Coupled Port	Flange "B"	F-Forward R-Reverse
2514	30	N	2	F	30	N	1	R