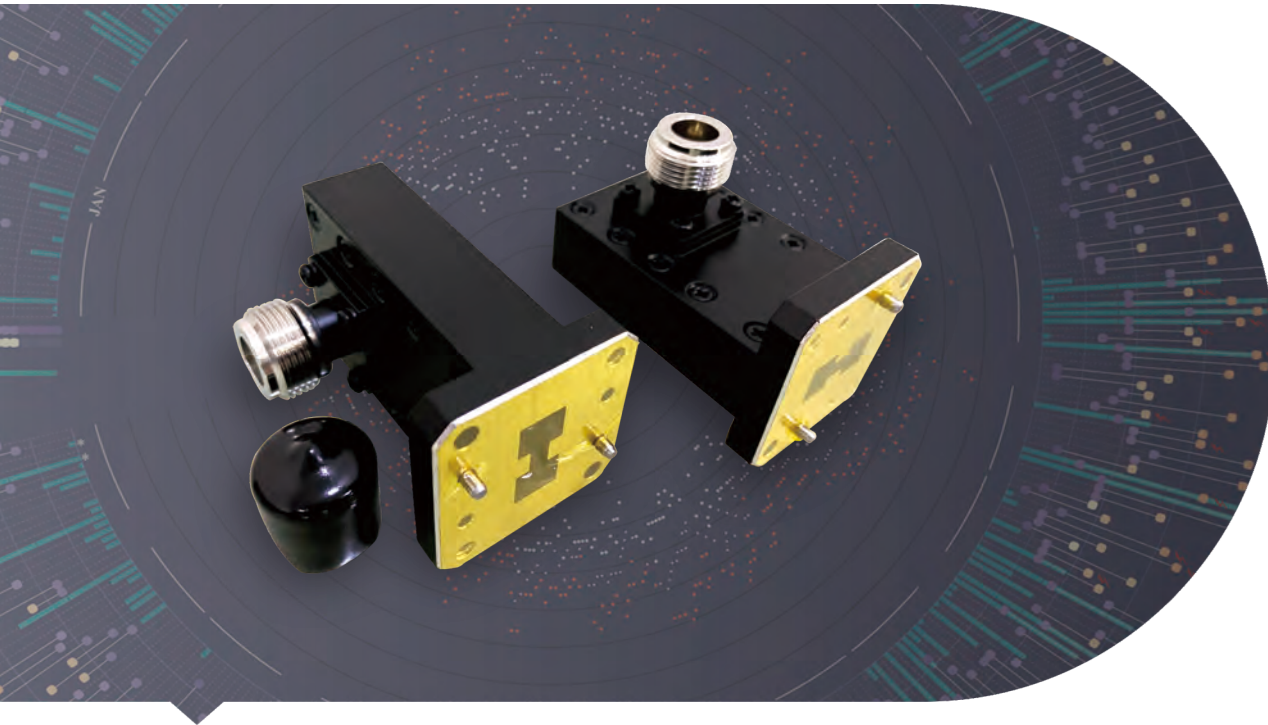


# DOUBLE RIDGED WAVEGUIDE TO COAXIAL ADAPTER



## → Features

- Waveguide size: WRD84 to WRD180
- VSWR: 1.3
- Connector: N, TNC, 7-16, SMA, 2.92, 2.4, 3.5(F/M)
- Configuration: End launch and right angle
- Material: Al/Cu
- Flange: Cover and Grooved

## → Description

Dolph Microwave Double ridged waveguide to coax adapters used as mode transfer from waveguide to coaxial. Al and Cu optional. Connector available in SMA, N-type and 2.92mm connector. Flange can be done as cover and grooved. Both standard and customized can be chosen.

Model	WR Type	Frequency (Ghz)	VSWR Max.	IL Max. (dB)	Power Rating Avg.(W)	Connector Type
DH-84DRWCA...	WRD84	0.84-2.0	1.3	0.5	800	N-Female
DH-84DRWECA...	WRD84	0.84-2.0	1.3	0.5	800	N-Female
DH-150DRWCA...	WRD150	1.5-3.6	1.3	0.5	800	N-Female
DH-150DRWECA...	WRD150	1.5-3.6	1.3	0.5	800	N-Female
DH-200DRWCA...	WRD200	2-4.8	1.3	0.5	500	N-Female
DH-200DRWECA...	WRD200	2-4.8	1.3	0.5	500	N-Female
DH-250DRWCA...	WRD250	2.6-7.8	1.3	0.5	500	N-Female
DH-250DRWECA...	WRD250	2.6-7.8	1.3	0.5	500	N-Female
DH-350DRWCA...	WRD350	3.5-8.2	1.3	0.5	500	N-Female
DH-350DRWECA...	WRD350	3.5-8.2	1.3	0.5	500	N-Female
DH-475DRWCA...	WRD475	4.75-11.0	1.3	0.5	300	N-Female
DH-475DRWECA...	WRD475	4.75-11.0	1.3	0.5	300	N-Female
DH-500DRWCA...	WRD500	5.0-18.0	1.3	0.5	300	N/SMA-Female
DH-500DRWECA...	WRD500	5.0-18.0	1.3	0.5	300	N/SMA-Female
DH-580DRWCA...	WRD580	5.8-18.0	1.3	0.5	300	N/SMA-Female
DH-580DRWECA...	WRD580	5.8-18.0	1.3	0.5	300	N/SMA-Female
DH-650DRWCA...	WRD650	6.5-18.0	1.3	0.5	100	N/SMA-Female
DH-650DRWECA...	WRD650	6.5-18.0	1.3	0.5	100	N/SMA-Female
DH-750DRWCA...	WRD750	7.5-18.0	1.3	0.5	100	N/SMA-Female
DH-750DRWECA...	WRD750	7.5-18.0	1.3	0.5	100	N/SMA-Female
DH-700DRWCA...	WRD700	7.0-18.0	1.3	0.5	100	N/SMA-Female
DH-700DRWECA...	WRD700	7.0-18.0	1.3	0.5	100	N/SMA-Female
DH-110DRWCA...	WRD110	11.0-26.5	1.3	0.5	50	N/SMA-Female
DH-110DRWECA...	WRD110	11.0-26.5	1.3	0.5	50	N/SMA-Female
DH-180DRWCA...	WRD180	18.0-40.0	1.3	0.5	50	N/SMA-Female
DH-180DRWECA...	WRD180	18.0-40.0	1.3	0.5	50	N/SMA-Female

Body Geometry	Flange Type	Inside Finish	Body Finish	Material
Right Angle	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
End Launch	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
Right Angle	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
End Launch	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass

## Ordering Information

DH - 650DR WCA N K P A

DH	Dolph Microwave
650DR	WRD650
WCA	Right Angle
WECA	End Launch
N	Connector Type
K	Female
P	Flange Cover
M	Flange Grooved
A	Material Al