

# Quick Connect Waveguide Couplers

- Simple bayonet twist action
- 'O' ring sealed
- Metric and imperial threaded inserts
- Multiple frequency bands
- Customer and bespoke designs



**"The Holkirk 'Quick-Connect'™ waveguide joint has been field proven both in commercial and military situations where speed, ease of use and robust reliability are vital to success"**

With a simple twist of the wrist the waveguide joint is either securely made or speedily released under the most trying conditions, even with gloved hands and low visibility.

Tough, durable materials have been used throughout to guarantee trouble free operation.

Each QC set comes complete with sealing caps on lanyards to keep your system free from dust or moisture ingress during transit or packaging and lanyards to ensure the caps are never misplaced and are always to hand when needed.

The light weight and robust design of the 'Quick Connect'™ makes it ideal for upgrading your existing hardware or for OEM applications.

### Electrical Specifications

	Frequency (GHz)	Insertion Loss (max.)	Return Loss (max.)	VSWR
WG14 WR137	5.85 - 8.20	0.08	41.0	1.02
WG15 WR112	7.05 - 10.0	0.09	35.5	1.03
WG17 WR75	10.00 - 15.00	0.14	42.5	1.01
WG22 WR28	26.50 - 40.00	0.11	32.5	1.05

### Environmental Specifications

Operating Temp.	Number of Matings
-20C – 90C	1000 min.



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