



Non-tunable CPR340G for elliptical waveguide 20

Product Classification

Brand	HELIAX®
Product Type	Elliptical waveguide connector

General Specifications

Interface	CPR340G
Waveguide Size	WR340 WG9A R26
Body Style	Straight, non-tunable
Material Type	Brass

Electrical Specifications

Operating Frequency Band	2.5 – 2.7 GHz
Insertion Loss, typical	0.01 dB
Peak Power, maximum	663.00 kW @ 2.60 GHz

Mechanical Specifications

Attachment Method	Tab-flare Tool-flare
Inner Contact Plating	Unplated
Outer Contact Plating	Bright nickel over electroless nickel
Pressurizable	Yes

Dimensions

Length	145.80 mm 5.74 in
Transition Length	45.21 mm 1.78 in
Weight	1.60 kg 3.53 lb
Width	157.23 mm 6.19 in

Environmental Specifications

Operating Temperature	-55 °C to +85 °C (-67 °F to +185 °F)
Storage Temperature	-55 °C to +85 °C (-67 °F to +185 °F)

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system



* Footnotes

Insertion Loss, typical 0.05v*freq (GHz) (not applicable for elliptical waveguide)