

## WR-340 to Type N Female Waveguide to Coax Adapter CPR-340F with 2.2 GHz to 3.3 GHz F Band in Aluminum, Paint

The FMWCA1066 is a waveguide to coaxial adapter operating in the F Band with a 2.2 to 3.3 GHz frequency range. This adapter offers a WR-340 waveguide interface size using a standard CPR-340F Flange. The FMWCA1066 is constructed of Aluminum Alloy and painted to ensure durability. The coaxial connector offered by this adapter uses a N Female Connector.

### Configuration

Waveguide Size	WR-340
Flange	CPR-340F
RF Connector	N Female
Impedance	50 Ohms
Body Geometry	Right Angle

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	2.2		3.3	GHz
VSWR		1.25:1		

### Mechanical Specifications

<b>RF Connector</b>	
Connector Type	N Female
<b>Waveguide Interface</b>	
Waveguide Type	WR-340
Flange Type	CPR-340F
Body Material and Plating	Aluminum, Paint

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

- Notes:
- Values at +25 °C, sea level unless stated otherwise



### Features:

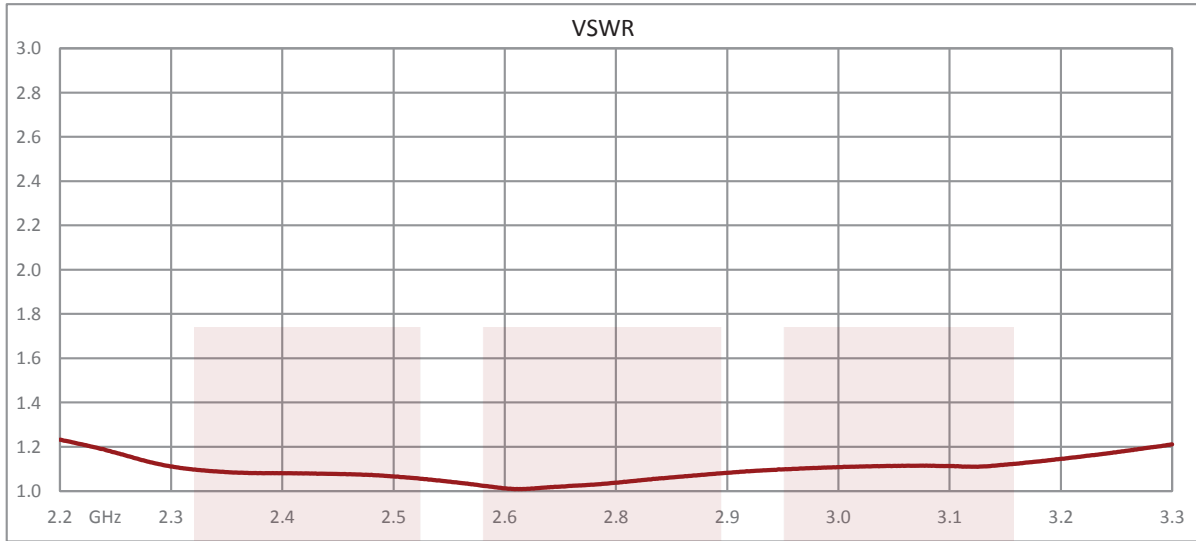
- F Band
- 2.2 to 3.3 GHz Frequency Range
- WR-340 Waveguide Interface
- CPR-340F Flange
- N Female RF Interface
- Right Angle

### Applications:

- Test Benches
- Radar
- Satellite
- Microwave Radio Systems
- Military and Space
- Communication Systems

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**Typical Performance Data**

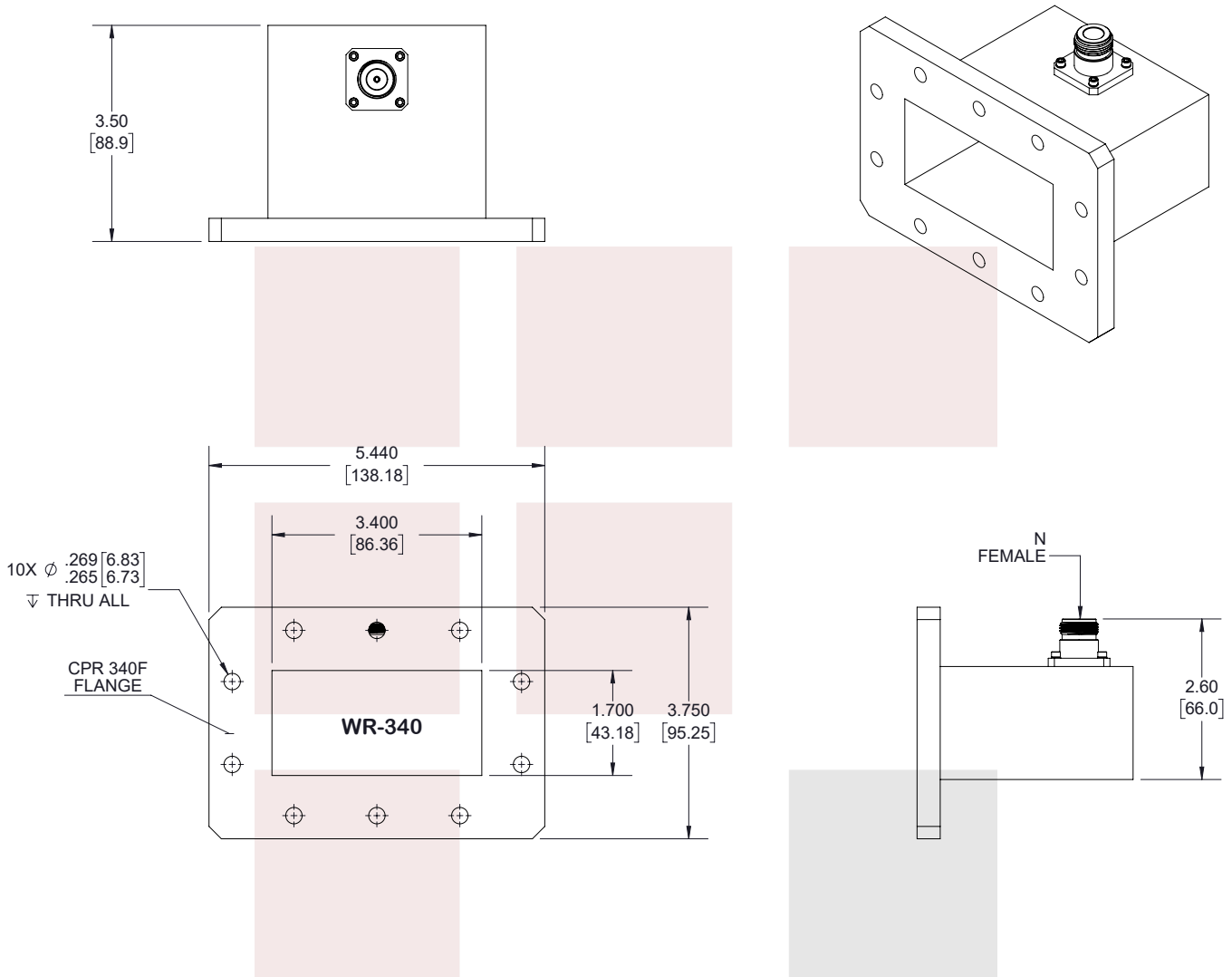


WR-340 to Type N Female Waveguide to Coax Adapter CPR-340F with 2.2 GHz to 3.3 GHz F Band in Aluminum, Paint from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-340 to Type N Female Waveguide to Coax Adapter CPR-340F with 2.2 GHz to 3.3 GHz F Band in Aluminum, Paint FMWCA1066](#)


URL: <https://www.fairviewmicrowave.com/wr340-type-n-female-waveguide-coax-adapter-cpr-340f-fmwca1066-p.aspx>

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STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].				
		DWG NO <b>FMWCA1066</b>		CAGE CODE <b>3FKR5</b>		
TITLE WR-340 to Type N Female Waveguide to Coax Adapter CPR-340F with 2.2 GHz to 3.3 GHz F Band in Aluminum, Paint		CAD FILE 10/05/18	SHEET 1 OF 1	SCALE N/A	SIZE A	7361