

WR-75 Square Cover Flange to SMA Female Waveguide to Coax Adapter Operating From 10 GHz to 15 GHz, M Band



## Waveguide to Coax Adapters Technical Data Sheet

## PEWCA1004

<ul> <li>M Band</li> <li>10 to 15 GHz Frequency F</li> <li>WR-75 Waveguide Interfa</li> </ul>	Range • SMA Fema	equare Cover Flange le RF Interface
Applications		
<ul><li>Test Benches</li><li>Radar</li></ul>	<ul><li>Satellite</li><li>Microwave Radio Systems</li></ul>	<ul><li>Military and Space</li><li>Communication Systems</li></ul>
	de to coaxial adapter operating in the M Band	
The PEWCA1004 is a waveguid adapter offers a WR-75 waveguid	de to coaxial adapter operating in the M Band de interface size using a standard Square Cove ure durability.The coaxial connector offered by th	r Flange. The PEWCA1004 is cons
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Minimum	Typical	Maximum	Units
10		15	GHz
	1.25:1		
	10		

### **Mechanical Specifications**

Size Length Width Height Weight	1.5 in [38.1 mm] 1.5 in [38.1 mm] 1.25 in [31.75 mm] 0.245 lbs [111.13 g]
<b>RF Connector</b> Connector Type Body Material and Plating	SMA Female Brass, Nickel
Waveguide Interface Waveguide Type	WR-75

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: WR-75 Square Cover Flange to SMA Female Waveguide to Coax Adapter Operating From 10 GHz to 15 GHz, M Band PEWCA1004

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 Phone: (866) 727-8376 or (949) 261-1920 • Fax: (949) 261-7451

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**PEWCA1004** 

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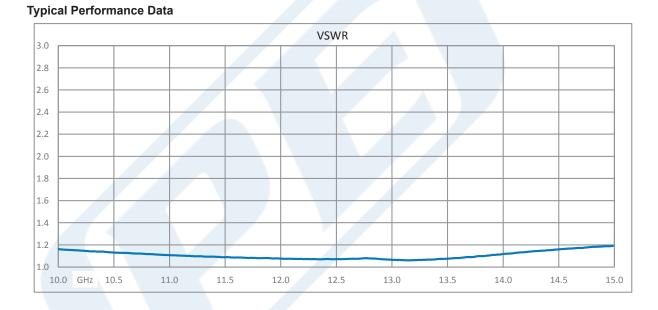
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Flange Type Body Material and Plating Square Cover Copper Alloy, Paint

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

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



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### **PEWCA1004**

WR-75 Square Cover Flange to SMA Female Waveguide to Coax Adapter Operating From 10 GHz to 15 GHz, M Band from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: WR-75 Square Cover Flange to SMA Female Waveguide to Coax Adapter Operating From 10 GHz to 15 GHz, M Band PEWCA1004

URL: https://www.pasternack.com/wr-75-square-sma-female-waveguide-coax-adapter-15-ghz-pewca1004-p.aspx

**PEWCA1004 REV 1.1** 

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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## PEWCA1004 CAD Drawing

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