

Low PIM 4.3-10 Male to 4.3-10 Female Right Angle Adapter



## RF Adapters Technical Data Sheet

ET12037

## Configuration

- 4.3-10 Male Connector 1
- 4.3-10 Female Connector 2
- 50 Ohm

- Low PIM Design
- Right Angle Body Geometry

#### Features

- Max VSWR of 1.2:1 up to 3 GHz
- PIM levels lower than -160 dBc

Silver Plated Beryllium Copper Contact

## Applications

- General Purpose Test
- Low PIM Applications
- Mobile Communications Systems
- Base Stations
- Distributed Antenna Systems (DAS)
- Small Cells
- Feeder Cables

### Description

Ebeestock's ET12037 4.3-10 male to 4.3-10 female right angle adapter is part of our full line of RF components available for same-day shipping. Our 4.3-10 to 4.3-10 adapter has a male to female gender configuration in a low PIM design. ET12037 4.3-10 male to 4.3-10 female adapter operates to 3 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 maximum and passive intermodulation of -160 dBc maximum. This right angle 4.3-10 to 4.3-10 adapter allows for easier connections in tight spaces.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Ebeestock also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

#### Electrical Specifications

Minimum	Typical	Maximum	Units
DC		3	GHz
		1.2:1	
		-160	dBc
			DC 3 1.2:1

Electrical Specification Notes: Values at 25° C, sea level.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Low PIM 4.3-10 Male to 4.3-10 Female Right Angle Adapter ET12037

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## Mechanical Specifications Size

Connector 1	Connector 2	
4.3-10 Male	4.3-10 Female	
Standard	Standard	
500	500	
	4.3-10 Male Standard	4.3-10 Male 4.3-10 Female Standard Standard

#### Material Specifications

Description	Connector 1		Connector 2		
	Material	Plating	Material	Plating	
Туре	4.3-10 Male		4.3-10 Female		
Contact	Beryllium Copper	Silver	Beryllium Copper	Silver	
Insulation	PTFE		PTFE		
Outer Conductor			Brass	Tri-Metal	
Body	Brass	Tri-Metal	Brass	Tri-Metal	
Gasket	Silicone Rubber				
Coupling Nut	Brass	Tri-Metal			

# **Environmental Specifications**Temperature

Operating Range

-40 to +155 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

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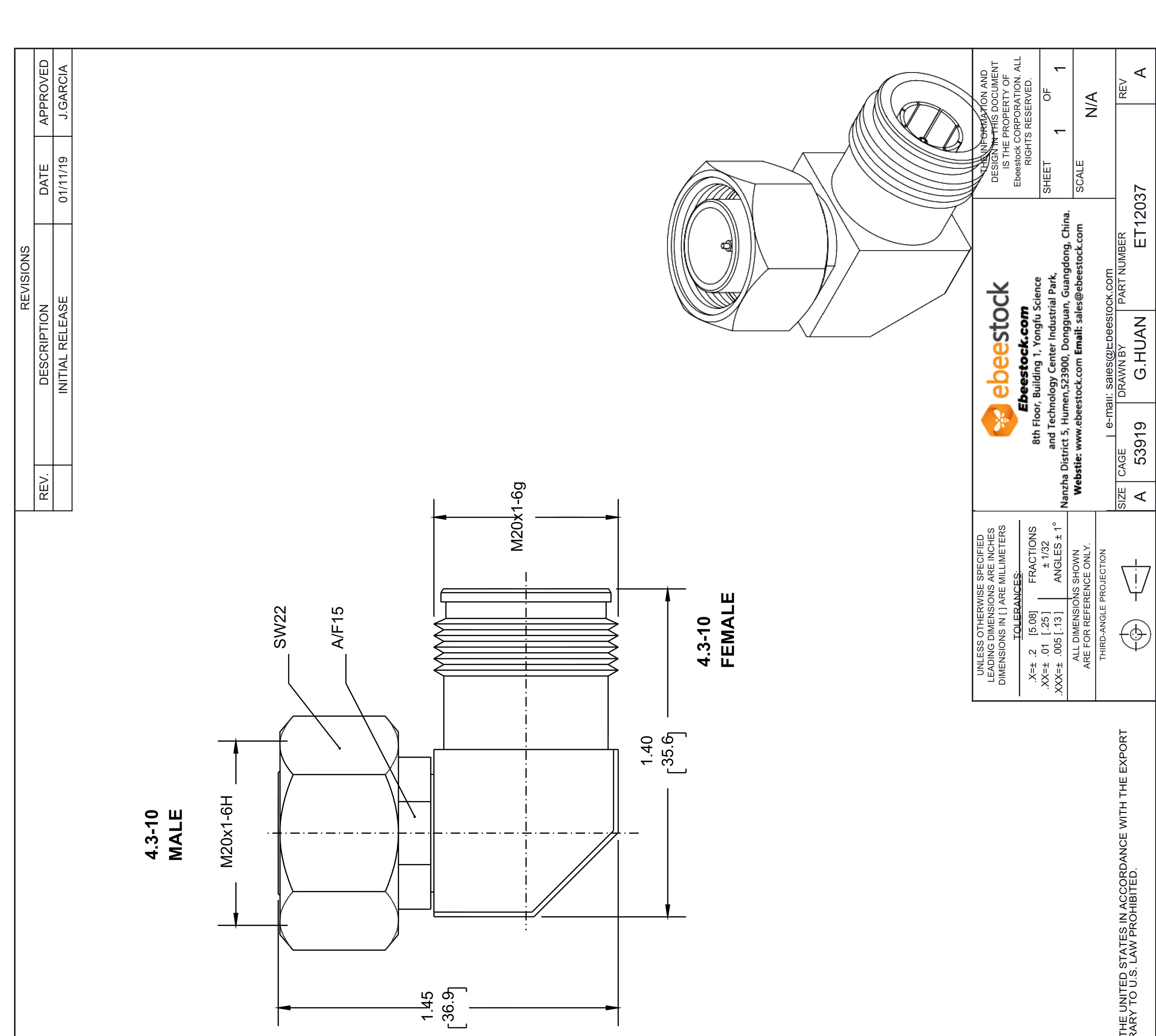
ET12037

Low PIM 4.3-10 Male to 4.3-10 Female Right Angle Adapter from Ebeestock 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.

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URL: https://www.ebeestock.com/low-pim-4-3-10-male-to-4-3-10-female-right-angle-adapter-0012037

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