

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



RF Adapters Technical Data Sheet

ET12035

Configuration

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

Low PIM Design

Straight Body Geometry

Features

- Max VSWR of 1.25:1 up to 6 GHz
- PIM levels lower than -160 dBc

Silver Plated Brass Contact

Applications

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

Feeder Cables

Description

Ebeestock's ET12035 4.3-10 male to 4.3-10 female 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. ET12035 4.3-10 male to 4.3-10 female adapter operates to 6 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum and passive intermodulation of -160 dBc maximum. The ET12035 Ebeestock RF adapter can also be used as a connector saver to extend equipment life.

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		6	GHz
		1.25:1	
		-160	dBc
		1,500	Vrms
1,000			MOhms
	DC	DC	DC 6 1.25:1 -160 1,500

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 Adapter ET12035



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



RF Adapters Technical Data Sheet

ET12035

Mechanical Specifications Size

Description	Connector 1	Connector 2
Туре	4.3-10 Male	4.3-10 Female
Polarity	Standard	Standard
Mating Cycles	500	500

Material Specifications

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

Environmental SpecificationsTemperature

Operating Range

-40 to +155 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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 Adapter ET12035



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



RF Adapters Technical Data Sheet

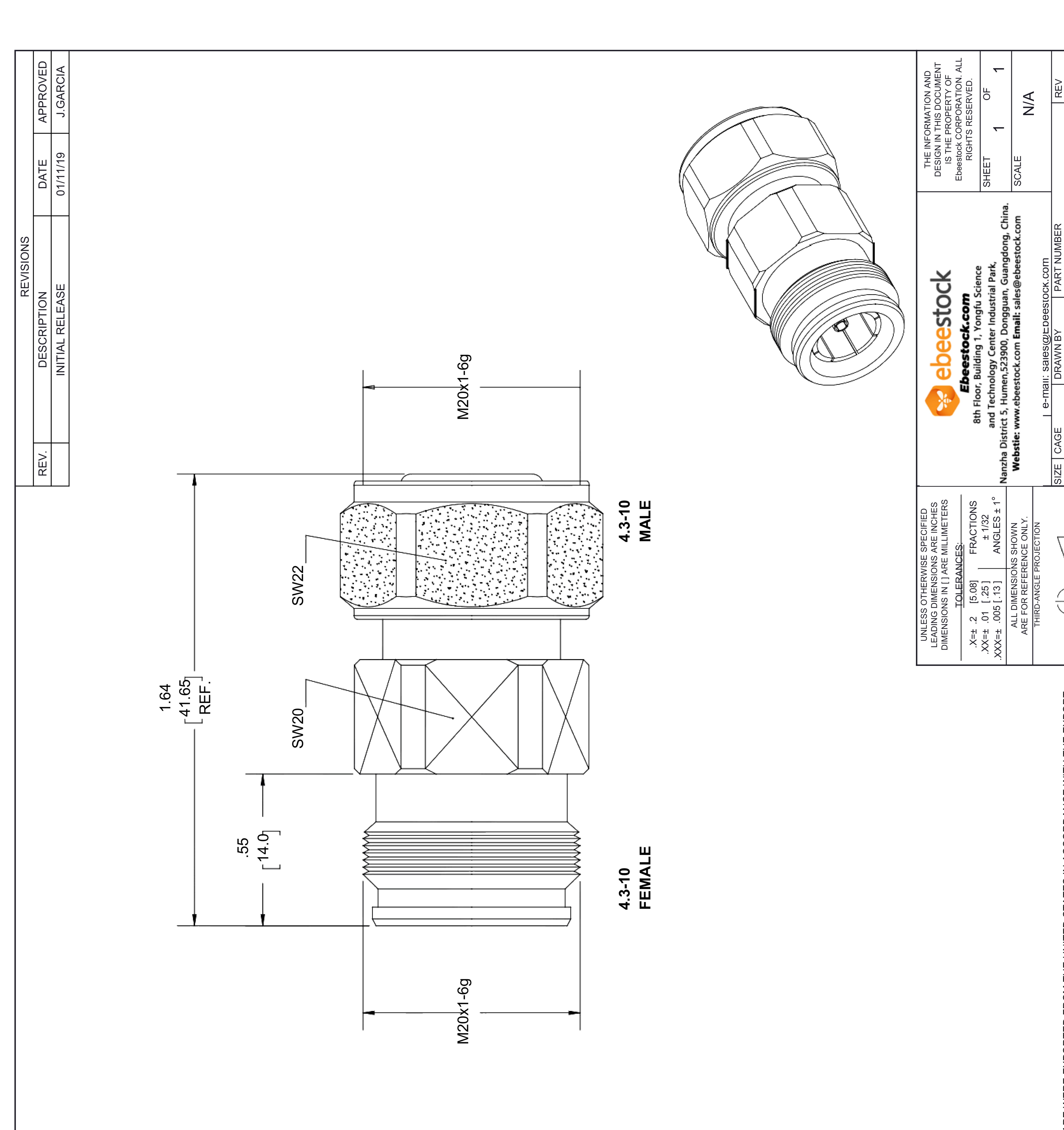
ET12035

Low PIM 4.3-10 Male to 4.3-10 Female 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.

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 Adapter ET12035

URL: https://www.ebeestock.com/low-pim-4-3-10-male-to-4-3-10-female-adapter-0012035

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.



MMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORTABILITIONS OR SOFTWARE WERE EXPORTED STATED.

ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.