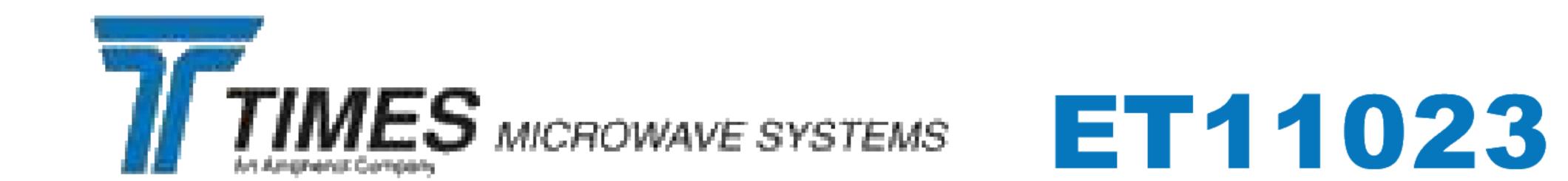


N Male Low PIM Connector Solder Attachment for ET38365, SPO-250, SPF-250



RF Connectors Technical Data Sheet



Times Microwave Systems Connector Specification Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: ET38365, SPO-250, SPF-250
- Low PIM Design

Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.35:1
- PIM levels lower than -160 dBc

- Silver Plated Phosphor Bronze Contact
- 196 µin contact plating

Applications

- General Purpose Test
- Wireless Communications
- Custom Cable Assemblies
- Low PIM Applications
- Distributed Antenna Systems (DAS)

Description

Times Microwave's ET11023 type N male connector offered by Ebeestock with solder/solder attachment for Times' ET38365, SPO-250 and SPF-250 is part of our full line of RF components available for same-day shipping. Times Microwave's type N male connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.35:1. The Times type N male connector also has low passive intermodulation of -160 dBc.

Times Microwave's type N male connector ET11023 datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Ebeestock has the right connector for the job. Ebeestock can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Minimum	Typical	Maximum	Units
DC		6	GHz
		1.35:1	
		0.25	dB
		-160	dBc
		1,000	Vdc
		1	mOhms
		1.5	mOhms
5,000			MOhms
	DC	DC	DC 6 1.35:1 0.25 -160 1,000 1 1.5

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Low PIM Connector Solder Attachment for ET38365, SPO-250, SPF-250 TC- 250-NM-LP

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



N Male Low PIM Connector Solder Attachment for ET38365, SPO-250, SPF-250



RF Connectors Technical Data Sheet



Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 3	3 to 6				GHz
VSWR, Max	1.25:1	1.35:1				

Electrical Specification Notes: Insertion Loss is 0.1*sqrt(FGHz)

Mechanical Specifications

Size

Length 1.13 in [28.7 mm] 0.94 in [23.88 mm] Width/Dia.

7.08 to 9.74 in-lbs [0.80 to 1.10 Nm] Mating Torque

Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Silver 196 µin
Insulation	PTFE	
Body	Brass	Tri-Metal 118 µin
Coupling Nut	Brass	Tri-Metal 118 µin
Gasket	Silicone Rubber	

Environmental Specifications

Temperature
Operating Range -55 to +155 deg C

Humidity **IP67**

Shock US MIL-STD 202G Vibration US MIL-STD 202G Thermal Shock US MIL-STD 202G

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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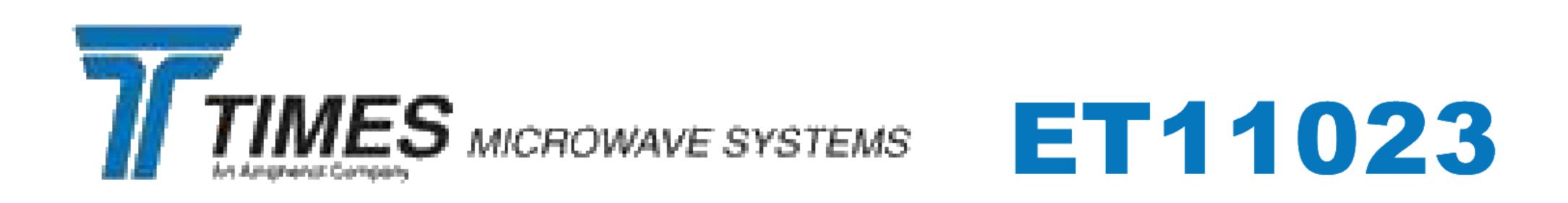
Webstie:www.ebeestock.com Email:sales@ebeestock.com



N Male Low PIM Connector Solder Attachment for ET38365, SPO-250, SPF-250



RF Connectors Technical Data Sheet



N Male Low PIM Connector Solder Attachment for ET38365, SPO-250, SPF-250 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/n-male-low-pim-connector-solder-attachment-for-spp-250-llpl-spo-250-spf-250-0011023

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.

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

TIMES MICROWAVE SYSTEMS TC-250-NM-LP CAD Drawing N Male Low PIM Connector Solder Attachment for SPP-250-LLPL, SPO-250, SPF-250



K.DANG

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