2.92mm NMD Female to 2.92mm Male Adapter

RF Adapters Technical Data Sheet

ET11995

Configuration

- 2.92mm NMD Female Connector 1
- 2.92mm Male Connector 2
- 50 Ohm
- Straight Body Geometry

Features

- Max VSWR of 1.25:1 up to 40 GHz
- 4 µin minimum contact plating
- Gold Plated Beryllium Copper Contact
- 30 µin min Gold Contact Plating

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET11995 2.92mm NMD female to 2.92mm male adapter is part of our full line of RF components available for same-day shipping. Our 2.92mm NMD to 2.92mm adapter has a female to male gender configuration built of durable stainless steel. ET11995 2.92mm NMD female to 2.92mm male adapter operates to 40 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum.

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

Frequency Range	DC	40	GHz
VSWR		1.25:1	
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

Size

Length	1.41 in [35.81 mm]
Width	0.87 in [22.1 mm]
Height	0.8 in [20.32 mm]

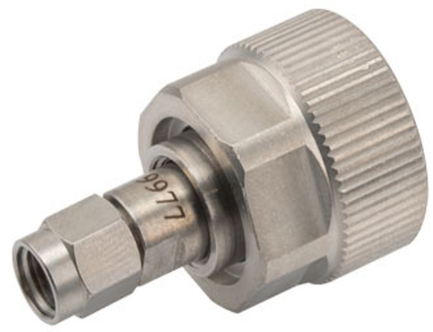
Type	2.92mm NMD Female	2.92mm Male
Polarity	Standard	Standard

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.92mm NMD Female to 2.92mm Male Adapter ET11995

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

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

2.92mm NMD Female to 2.92mm Male Adapter



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Material Specifications

Description	Connector 1 Material	Connector 1 Plating	Connector 2 Material	Connector 2 Plating
Type	2.92mm NMD Female		2.92mm Male	
Contact	Beryllium Copper	Gold 4 µin minimum	Beryllium Copper	Gold 4 µin minimum
Body	Stainless Steel	Passivated Stainless Steel 100 µin minimum	Stainless Steel	Passivated Stainless Steel 100 µin minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 ºC

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

2.92mm NMD Female to 2.92mm Male 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: 2.92mm NMD Female to 2.92mm Male Adapter ET11995

URL: https://www.ebeestock.com/2-92mm-nmd-female-to-2-92mm-male-adapter-0011995

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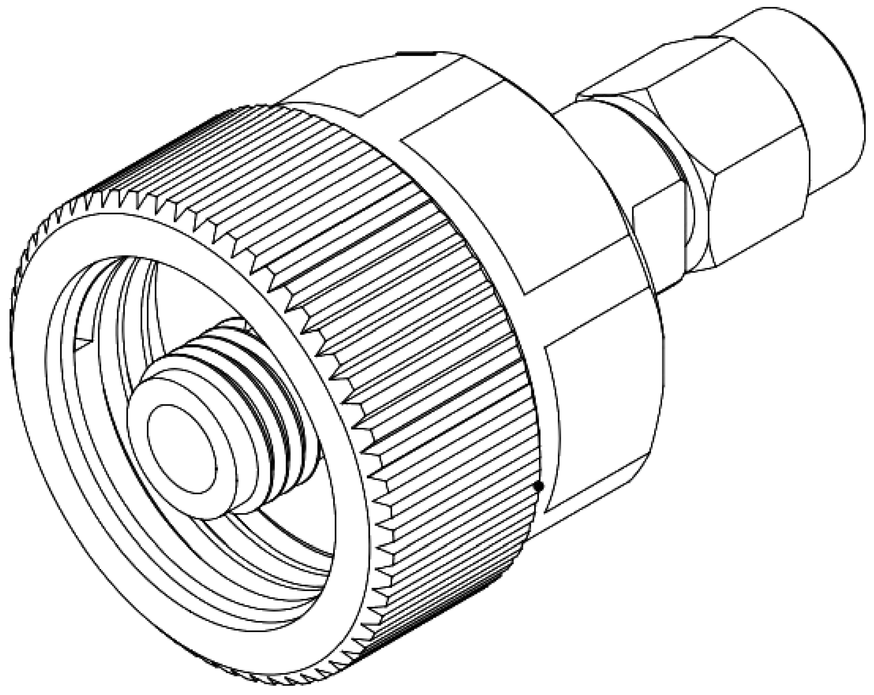
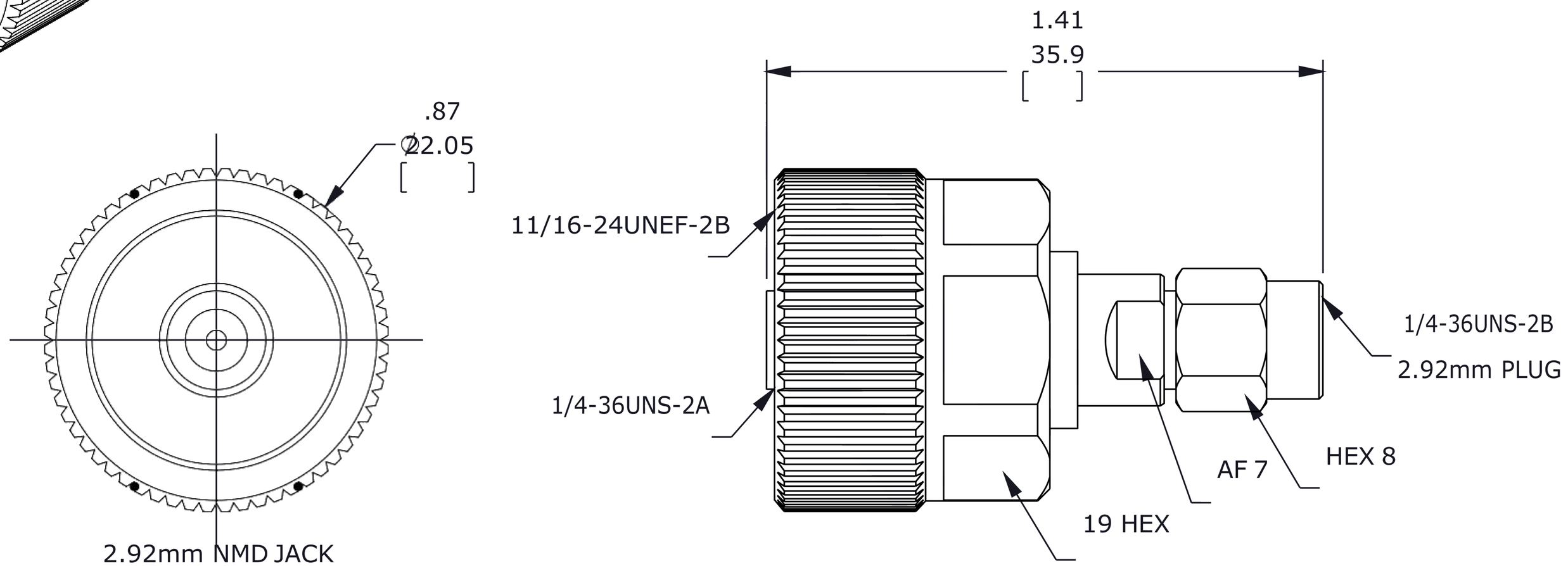
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	8/17/2021	BWOODS





UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

~~.X = ± .2 [5.08]~~ ~~FRACTIONS~~
.XX = ± .02 ~~[.51]~~ ± 1/32
.XXX = ±.005 [.13] ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:

L ≤ 12 [305] = +1 [25] / -0
12 [305] < L ≤ 60 [1524] = +2 [51] / -0
60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
300 [7620] < L = +5%L / -0

ALL DIMENSIONS SHOWN
ARE FOR REFERENCE ONLY.

ebeestock
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THIRD-ANGLE PROJECTION

SHEET	OF
1	1

SCALE N/A

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	53919	DMAY	ET1199 5	A