

N Male Connector Crimp/Solder Attachment For ET38377, ET3832



# RF Connectors Technical Data Sheet



# Times Microwave Systems Connector Specification Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: ET38377
- 20.57 mm Hex

## Features

- Operating Frequency of 6 GHz Max.
- Excellent VSWR of 1.25:1

- Gold Plated Brass Contact
- 50µ in. minimum contact plating

## Applications

General Purpose Test

Custom Cable Assemblies

### Description

Type N male connector with crimp/solder attachment for ET38377, part number ET11035, from Fairview Microwave is instock and ships same day. This type N male connector operates up to a maximum frequency of 6 GHz and offers excellent VSWR of 1.25:1.

Fairview's type N male connector ET11035 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.25:1	
Dielectric Withstanding Voltage (AC)			2,500	Vrms
Inner Conductor DC Resistance			0.8	mOhms
Outer Conductor DC Resistance			0.4	mOhms
Insulation Resistance	5,000			MOhms

## Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 3					GHz
Insertion Loss, Max	0.1					dB

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Crimp/Solder Attachment for ET38377 Cable ET11035



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## Mechanical Specifications

Size

Length 1.82 in [46.23 mm] 0.801 in [20.35 mm] Width/Dia. Weight 0.102 lbs [46.27 g] 44 in-lbs [4.97 Nm] Mating Torque

#### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50µ in. minimum
Insulation	PTFE	
Body	Brass	Tri-Metal 100µ in. minimum
Coupling Nut	Brass	Tri-Metal 100µ in. minimum

## **Environmental Specifications**

-55 to +155 deg C Operating Range

MIL-STD 202, Method 213, Condition I Shock MIL-STD 202, Method 204, Condition B Vibration

Compliance Certifications (see product page for current document)

## Plotted and Other Data

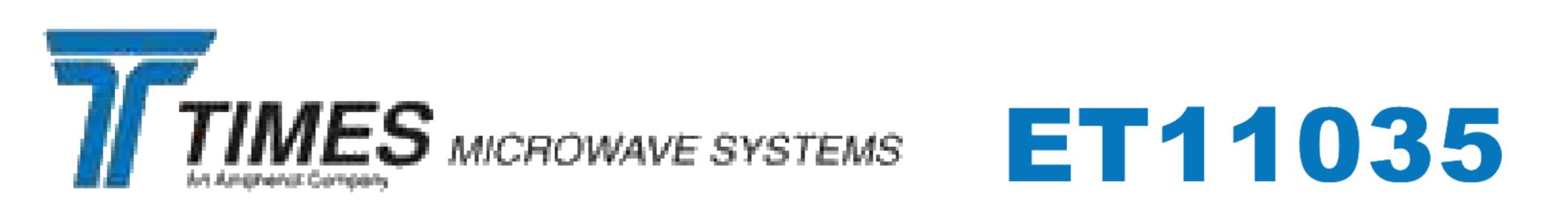
Notes:

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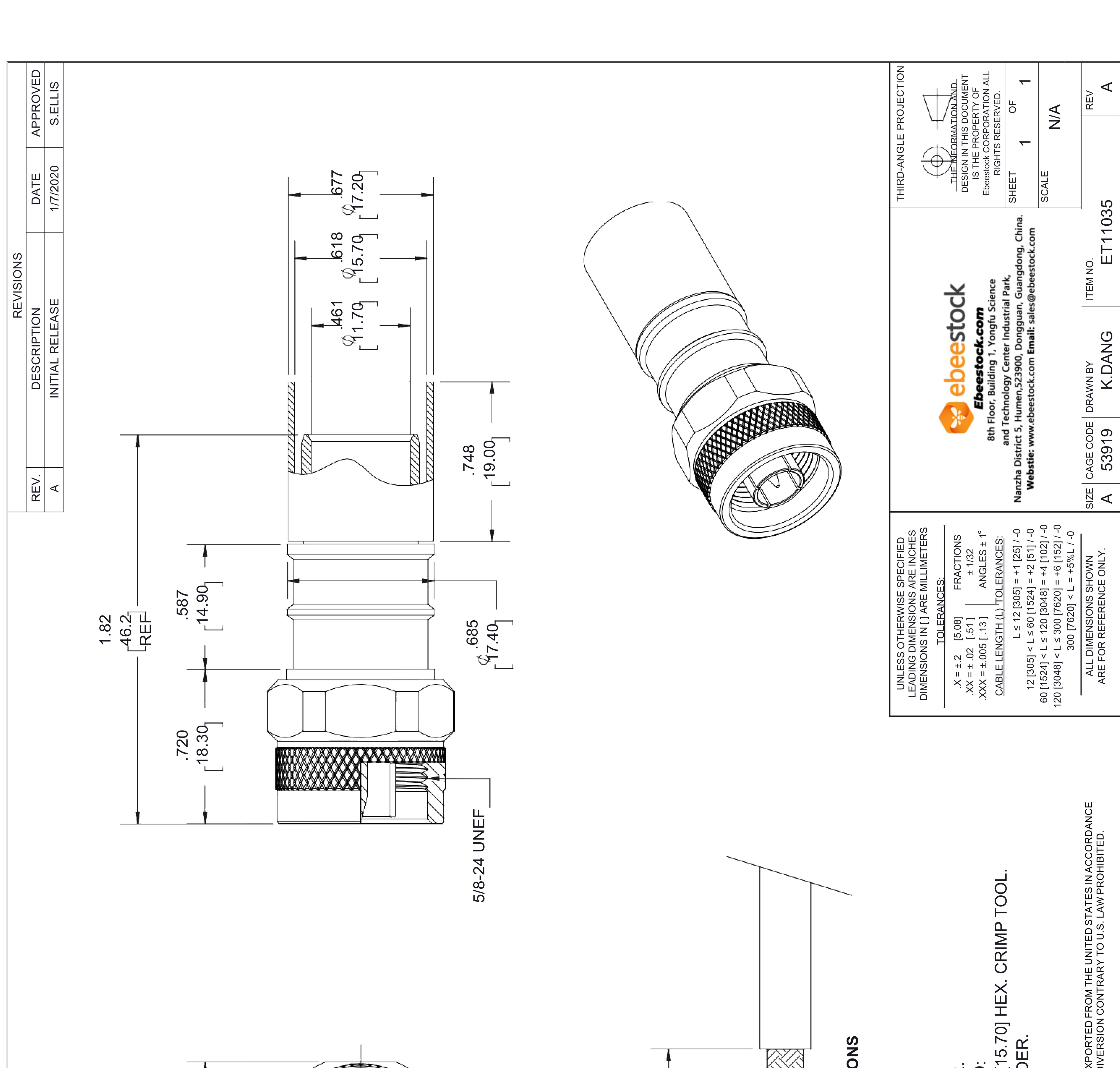
N Male Connector Crimp/Solder Attachment for ET38377 Cable from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Crimp/Solder Attachment for ET38377 Cable ET11035

**URL:** https://www.ebeestock.com/n-male-connector-crimp-solder-attachment-for-lmr-600-pe-c600-001 1035

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