

### HN Tee Adapter Female-Male-Female



# **RF Adapters Technical Data Sheet**

**PE9575** 

### Configuration

- HN Female Connector 1
- HN Male Connector 2

- •50 Ohms
- Tee Body Geometry

#### **Features**

- HN interface compliant with MIL-STD-348
- Contact plating according to QQ-S-365

Silver Plated Contact

### **Applications**

• General Purpose Test

#### **Description**

Pasternack's PE9575 HN tee adapter female-male-female is part of our full line of RF components available for same-day shipping. Our HN tee adapter has a female-male-female gender configuration. Tee adapters (also called tee connectors) are three port devices that can be used to split or combine a signal. Unlike power dividers/combiners, however, they do not provide matched impedance at all ports.

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. Pasternack 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.

#### **Mechanical Specifications**

Size

 Length
 1.94 in [49.28 mm]

 Width
 0.9 in [22.86 mm]

 Height
 1.7 in [43.18 mm]

 Weight
 0.233 lbs [105.69 g]

Description	Connector 1	Connector 2
Туре	HN Female	HN Male
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: HN Tee Adapter Female-Male-Female PE9575



ISO 9001: 2008 Registered



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#### **Material Specifications**

Conne	ector 1	Conn	Connector 2	
Material	Plating	Material	Plating	
HN Female		HN Male		
	Silver		Silver	
	QQ-S-365		QQ-S-365	
PTFE		PTFE		
Brass	Nickel			
	QQ-N-290			
		Brass	Nickel	
			QQ-N-290	
		Brass	Nickel	
			QQ-N-290	
	Material HN Female PTFE	HN Female Silver QQ-S-365 PTFE Brass Nickel	Material         Plating         Material           HN Female         HN Male           Silver         QQ-S-365           PTFE         PTFE           Brass         Nickel           QQ-N-290         Brass	

#### Compliance Certifications (see product page for current document)

HN Tee Adapter Female-Male-Female from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% 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: HN Tee Adapter Female-Male-Female PE9575

URL: https://www.pasternack.com/hn-female-male-female-tee-adapter-pe9575-p.aspx

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



# PE9575 CAD Drawing

HN Tee Adapter Female-Male-Female

