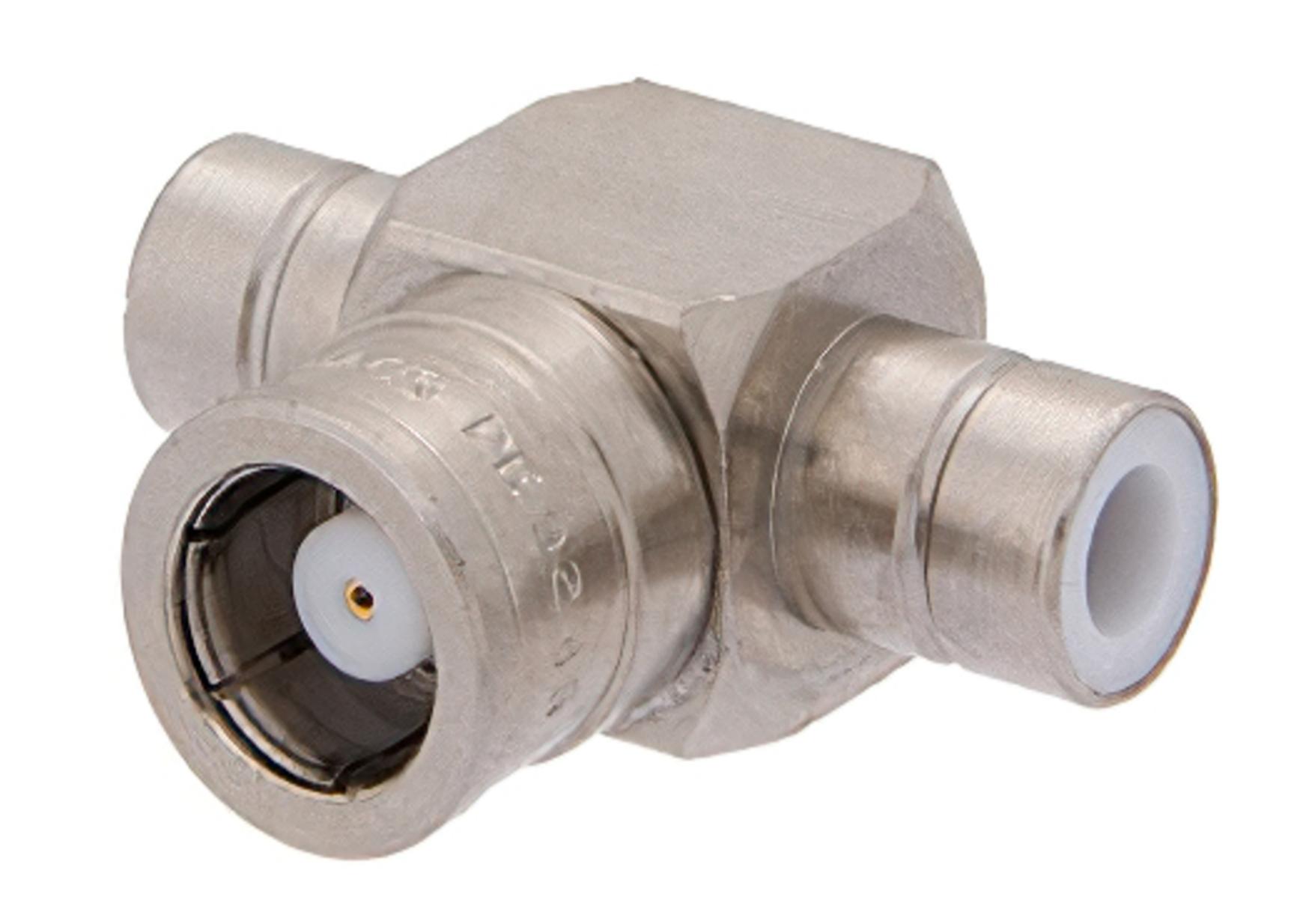


75 Ohm SMB Tee Adapter Jack-Plug-Jack



RF Adapters Technical Data Sheet

ET1277

4

Configuration

- SMB Jack Connector 1
- SMB Plug Connector 2

- 75 Ohms
- Tee Body Geometry

Features

- SMB interface compliant with MIL-STD-348
- Contact plating according to MIL-G-45204
- Gold Plated Contact

Applications

General Purpose Test

Description

Ebeestock's ET12774 75 ohm SMB tee adapter jack-plug-jack is part of our full line of RF components available for same-day shipping. Our SMB tee adapter has a jack-plug-jack 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. 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.

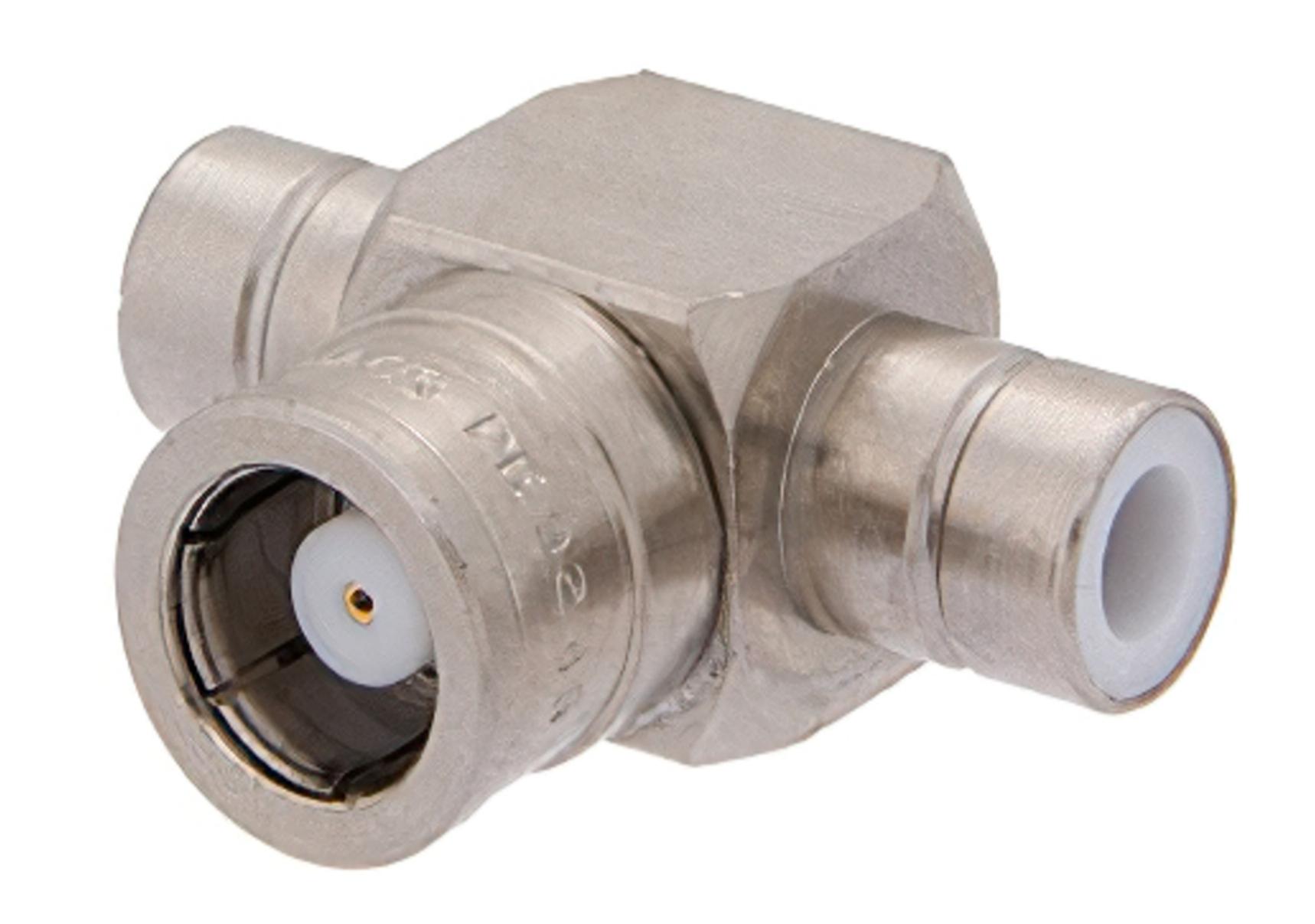
Mechanical Specifications

Size Length Width Weight	0.92 in [23.3 0.692 in [17 0.02 lbs [9.0	.58 mm]
Type	SMB Jack	SMB Plug
Polarity Interface Specification	Standard MIL-STD-348	Standard 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: 75 Ohm SMB Tee Adapter Jack-Plug-Jack ET12774



75 Ohm SMB Tee Adapter Jack-Plug-Jack



RF Adapters Technical Data Sheet ET12774

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	SMB Jack		SMB Plug	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
		QQ-N-290		
Body			Brass	Nickel
				QQ-N-290
Coupling Nut			Brass	Nickel
				QQ-N-290

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

75 Ohm SMB Tee Adapter Jack-Plug-Jack from Ebeestock 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.

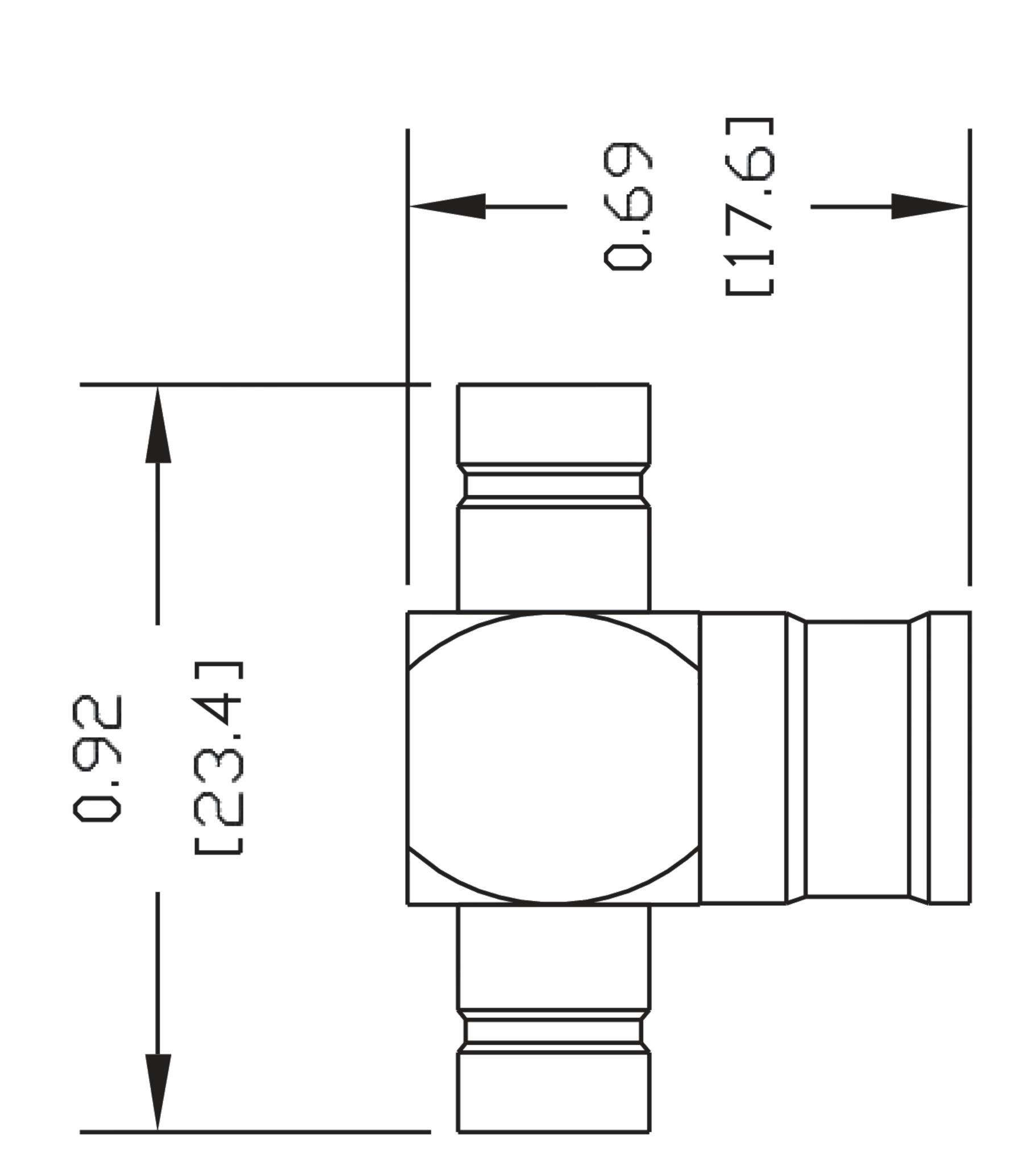
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm SMB Tee Adapter Jack-Plug-Jack ET12774

URL: https://www.ebeestock.com/75-ohm-smb-tee-adapter-jack-plug-jack-0012774

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.

ET12774 CAD Drawing

75 Ohm SMB Tee Adapter Jack-Plug-Jack



E AT ANY TIME.	127
. ()	SIZE A
ALL DIMENSIONS ARE ECT TO CHANGE WITHO	SCALE N/A
TES: UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTIODIMENSIONS ARE IN INCHES [mm].	CAD FILE 090302
NOTES: 1. UNLESS C 2. ALL SPEC 3. DIMENSIO	53919
	FSCM NO.
DWG TITLE ET12774	REV