



## 2.4mm Male to 2.92mm Female Right Angle Adapter

### TECHNICAL DATA SHEET

PE91136

#### Configuration

Connector 1	2.4mm Male
Impedance 1	50 Ohms
Connector 2	2.92mm Female
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Right Angle

#### Electrical Specifications

Frequency Range, GHz	DC to 40
Maximum VSWR	1.3:1
Maximum Insertion Loss, dB	0.316

#### Mechanical Specifications

##### Temperature

Operating Range, deg C	-55 to +100
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##### Connector 1

Type	2.4mm Male
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380
Hex Size, Inch	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	PPO

##### Connector 2

Type	2.92mm Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Outer Conductor Material and Plating	Passivated Stainless Steel
Outer Conductor Plating Specification	ASTM A380
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	PPO

#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

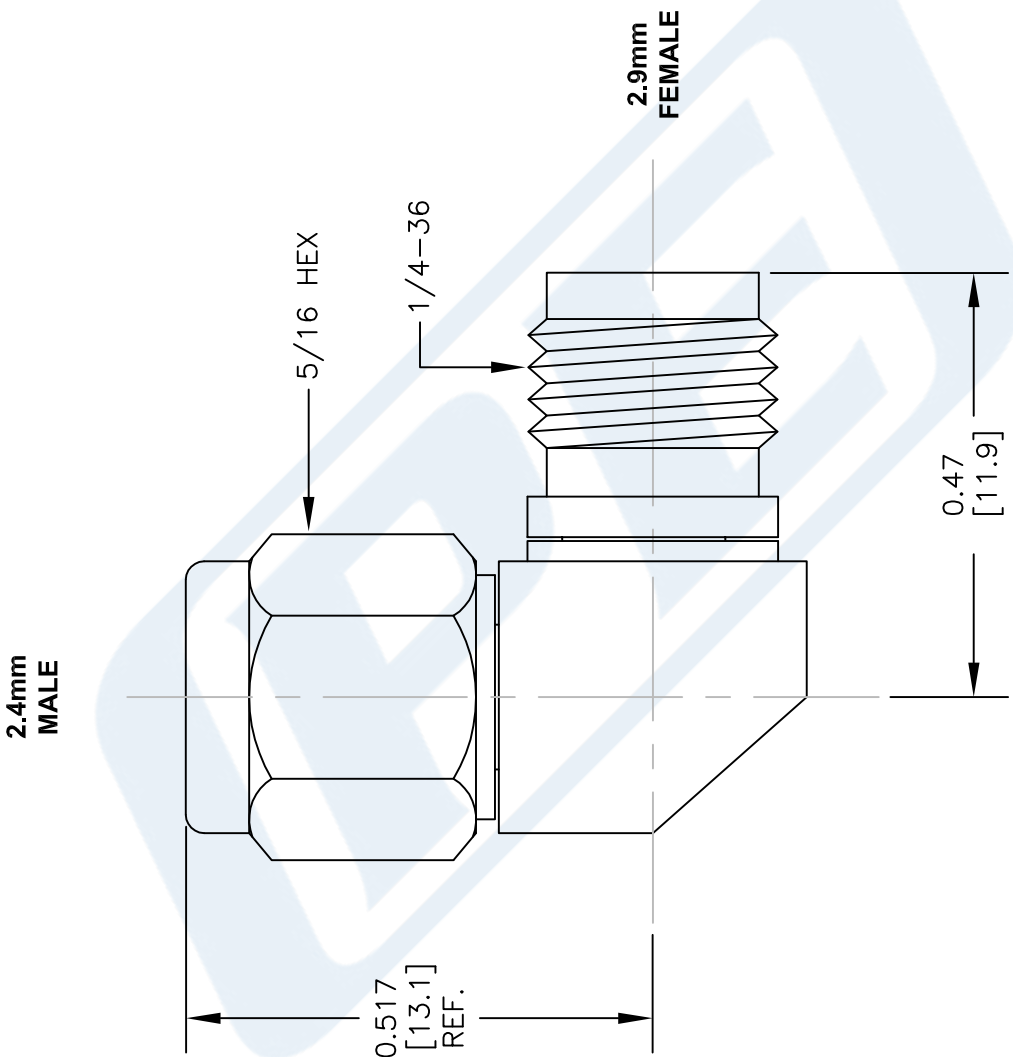
RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.4mm Male to 2.92mm Female Right Angle Adapter PE91136](#)

## PE91136

PE91136 CAD Drawing

2.4mm Male to 2.92mm Female Right Angle Adapter



NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE		FSCM NO. 53919		
PE91136		CAD FILE	010814	SCALE N/A
		SIZE A		150



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