



1.85mm Male to 2.4mm Female Right Angle Adapter

TECHNICAL DATA SHEET

PE91160

Configuration

Connector 1	1.85mm Male
Impedance 1	50 Ohms
Connector 2	2.4mm Female
Impedance 2	50 Ohms
Body Style	Right Angle

Electrical Specifications

Frequency Range	DC to 50 GHz
Maximum VSWR	1.4:1
Maximum Insertion Loss, dB	0.353

Mechanical Specifications

Connector 1

Type	1.85mm Male
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	2.4mm Female
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

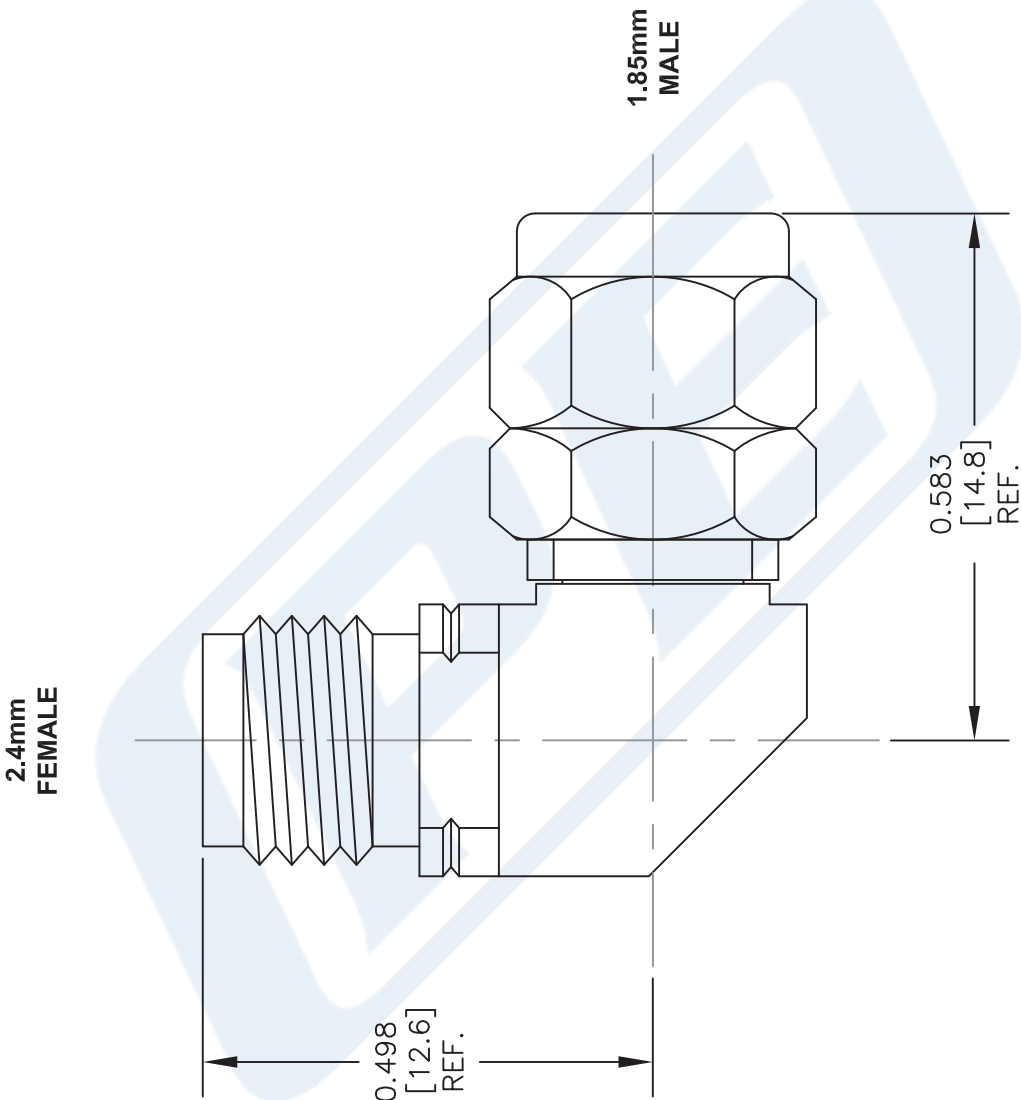
Compliance Certifications (visit www.Pasternack.com for current document)
RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1.85mm Male to 2.4mm Female Right Angle Adapter PE91160](#)

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PE91160 CAD Drawing

1.85mm Male to 2.4mm 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
PE91160

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 022614

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