



Precision 3.5mm Female to 2.92mm Female Adapter

TECHNICAL DATA SHEET

PE9660

Configuration

Connector 1	3.5mm Female
Impedance 1	50 Ohms
Connector 2	2.92mm Female
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 34 GHz
Maximum VSWR	1.25:1
Maximum Insertion Loss, dB	0.23
Dielectric Withstanding Voltage, Vrms	500

Mechanical Specifications

Size

Length, in [mm]	0.75 [19.05]
Width/Dia., in [mm]	0.281 [7.14]

Connector 1

Type	3.5mm Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	ASTM-B488
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	SAE-AMS-2700
Dielectric Type	PCTFE

Connector 2

Type	2.92mm Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	ASTM-B488
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	SAE-AMS-2700
Dielectric Type	PCTFE

Environmental Specifications

Temperature

Operating Range	-65 to +150 deg C
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Compliance Certifications (visit www.Pasternack.com for current document)

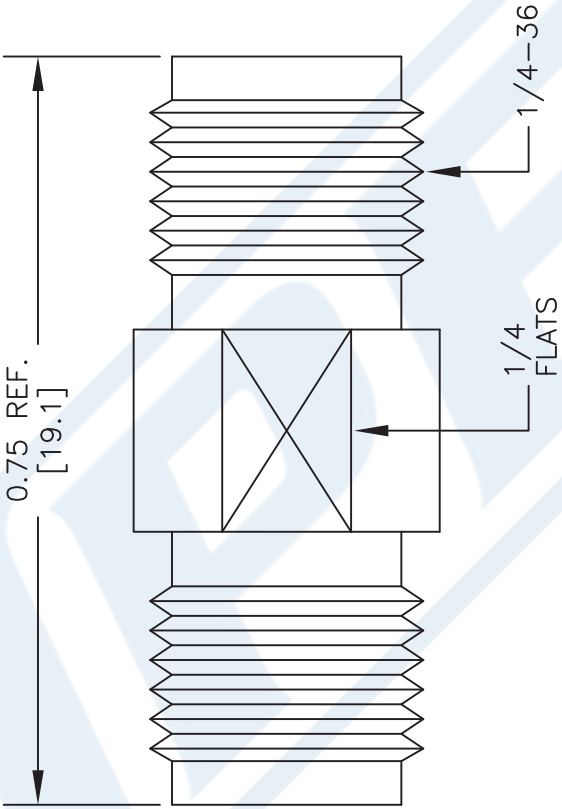
RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 3.5mm Female to 2.92mm Female Adapter PE9660](#)

PE9660

PE9660 CAD Drawing

Precision 3.5mm Female to 2.92mm Female 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		
PE9660		CAD FILE	101912-A	SCALE N/A
		SIZE A		2233



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