



7/16 DIN Female to N Male Adapter IP67 Mated

TECHNICAL DATA SHEET

PE91214

Configuration

Connector 1	7/16 DIN Female
Impedance 1	50 Ohms
Connector 2	N Male
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 6 GHz
Maximum VSWR	1.25:1

Mechanical Specifications

Size

Length, in [mm]	1.744 [44.3]
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Connector 1

Type	7/16 DIN Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Connector 2

Type	N Male
Inner Conductor Material and Plating	Beryllium Copper, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	20
Torque, in-lbs [Nm]	8.85 [1]
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Environmental Specifications

Temperature

Operating Range	-45 to +120 deg C
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Ingress Protection	IP67 Mated
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Compliance Certifications (visit www.Pasternack.com for current document)

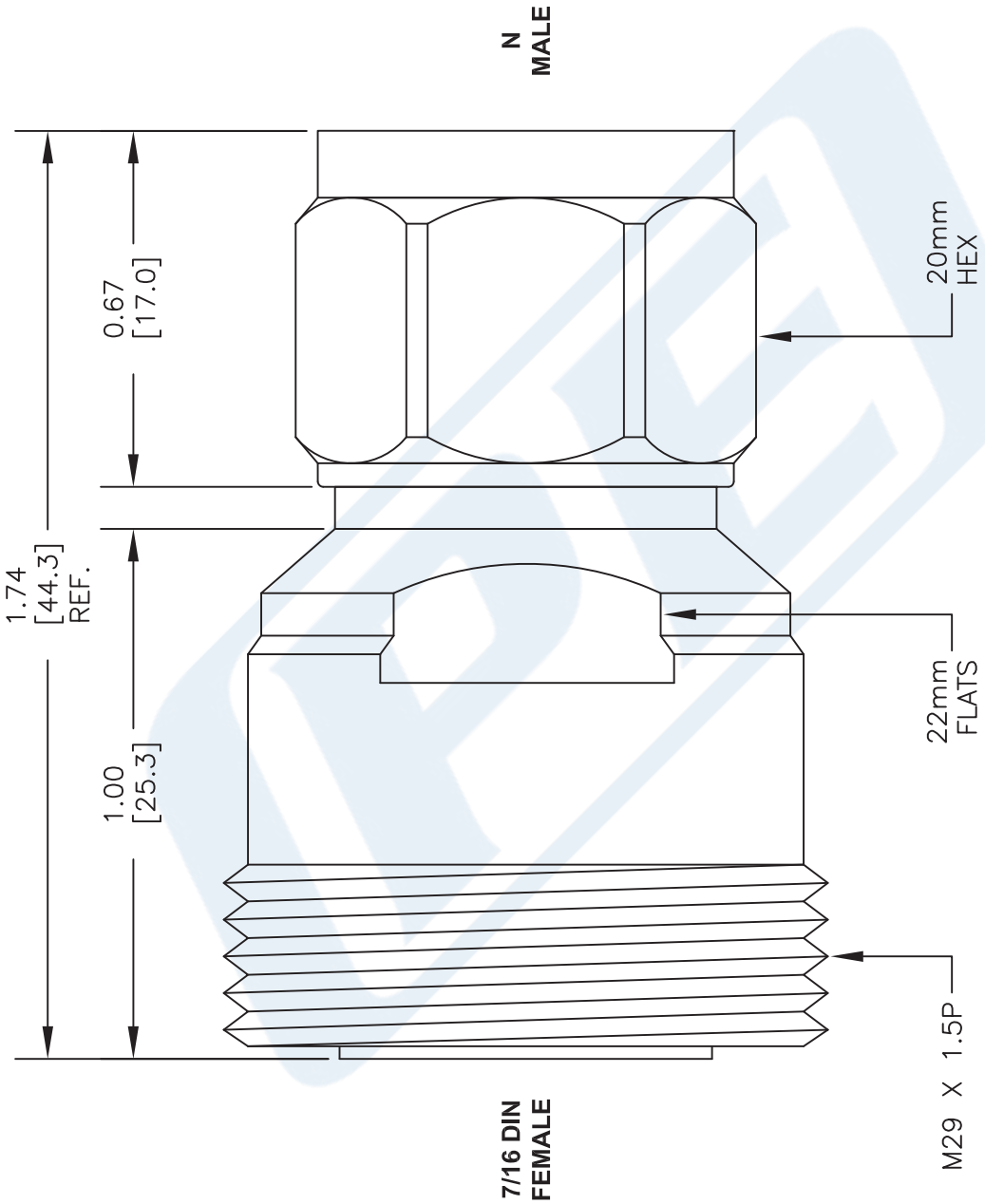
RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female to N Male Adapter IP67 Mated PE91214](#)

PE91214

PE91214 CAD Drawing

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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
PE91214

CAD FILE 060914
SCALE N/A
SIZE A
2233

FSCM NO. 53919

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