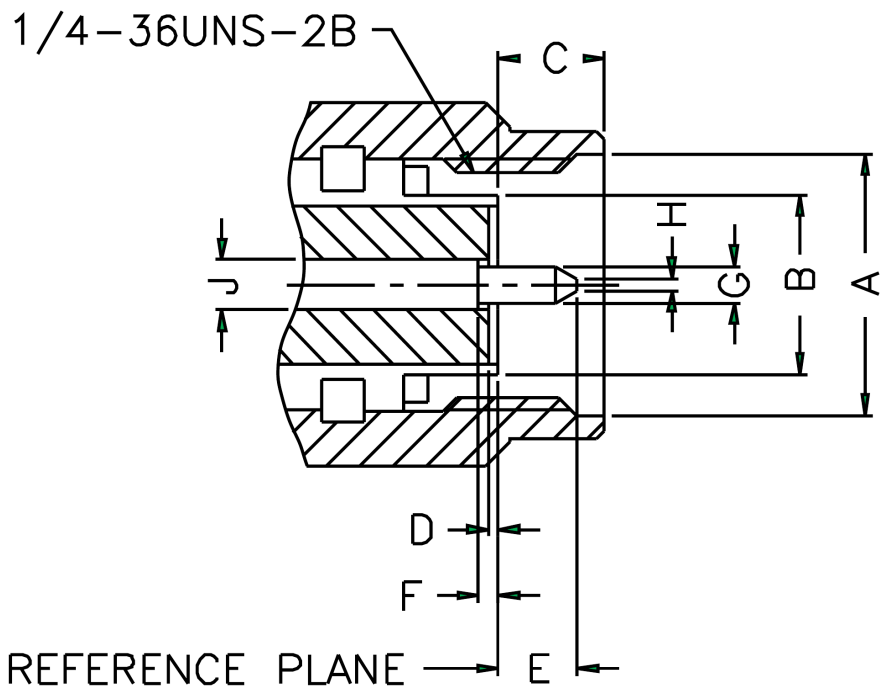


SMA Male (Plug) Dimensions

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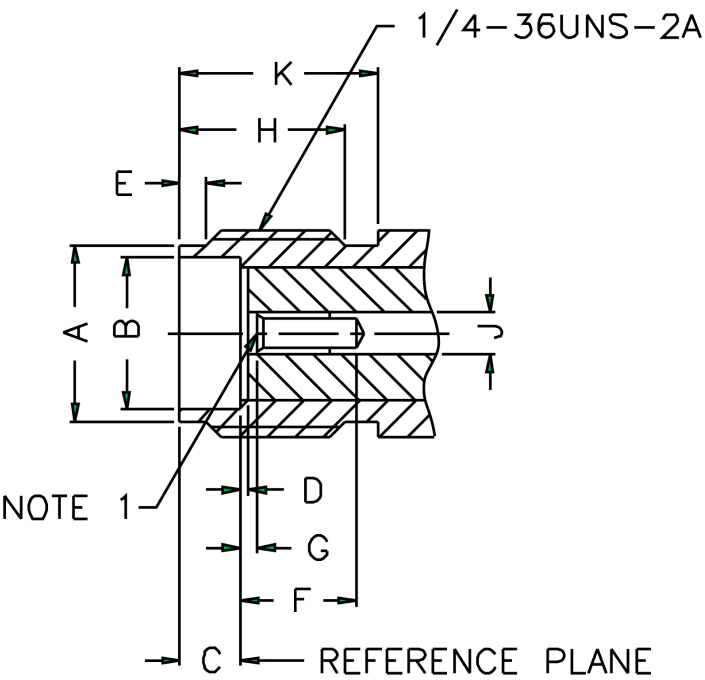
Reference table

Millimeters [Inches]

Callout	Minimum	Maximum
A	6.35 [.250]	6.73 [.265]
B	4.53 [.178]	4.59 [.181]
C	2.54 [.100]	3.43 [.135]
D	0.00	0.25 [.010]
E	1.91 [.075]	2.54 [.100]
F	0.00	0.25 [.010]
G	0.90 [.035]	0.94 [.037]
H	0.00	0.38 [.015]
J	1.24 [.049]	1.30 [.051]

SMA Female (Jack) Dimensions

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Reference table

Millimeters [Inches]

Callout	Minimum	Maximum
A	5.28 [.208]	5.49 [.216]
B	4.60 [.181]	4.67 [.184]
C	1.88 [.074]	1.98 [.078]
D	0.00	0.25 [.010]
E	0.38 [.015]	1.14 [.045]
F	2.92 [.115]	-
G	0.00	0.25 [.010]
H	4.32 [.170]	-
J	1.24 [.049]	1.30 [.051]
K	5.54 [.218]	-

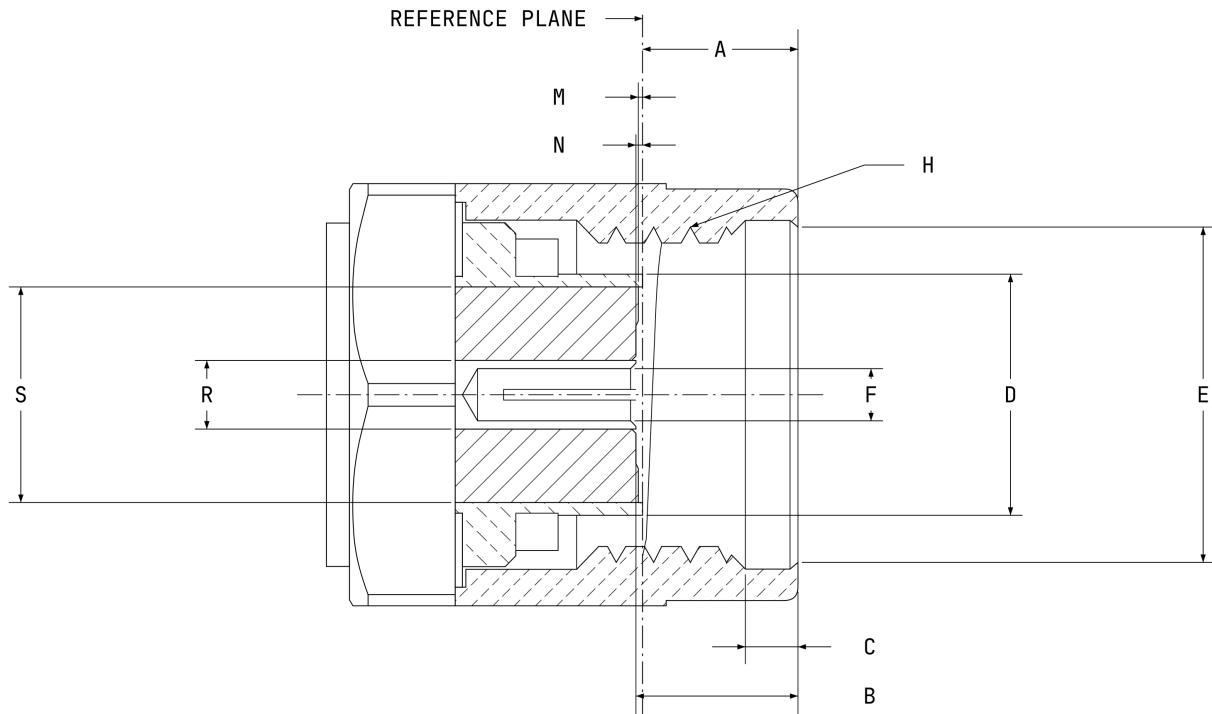
NOTE 1 - Socket bore

J is the socket outside diameter; no numerical socket-bore limit is tabulated.

Socket inside diameter must meet mating VSWR and contact-resistance requirements.

RP-SMA Male (Plug) Dimensions

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Reference table

Millimeters [Inches, approx.]

Callout	Minimum	Maximum
A	-	3.43 [0.13504]
B	2.54 [0.10000]	-
C	0.38 [0.01496]	1.14 [0.04488]
D	-	Ø4.59 [Ø0.18071]
E	Ø6.35 [Ø0.25000]	-
F	NOTE 1	
H	1/4-36 UNS-2B	
M	-	0.00 [0.00000]
N	0.00 [0.00000]	0.25 [0.00984]
R	Ø1.245 [Ø0.04902]	Ø1.295 [Ø0.05098]
S	-	Ø4.178 [Ø0.16449]

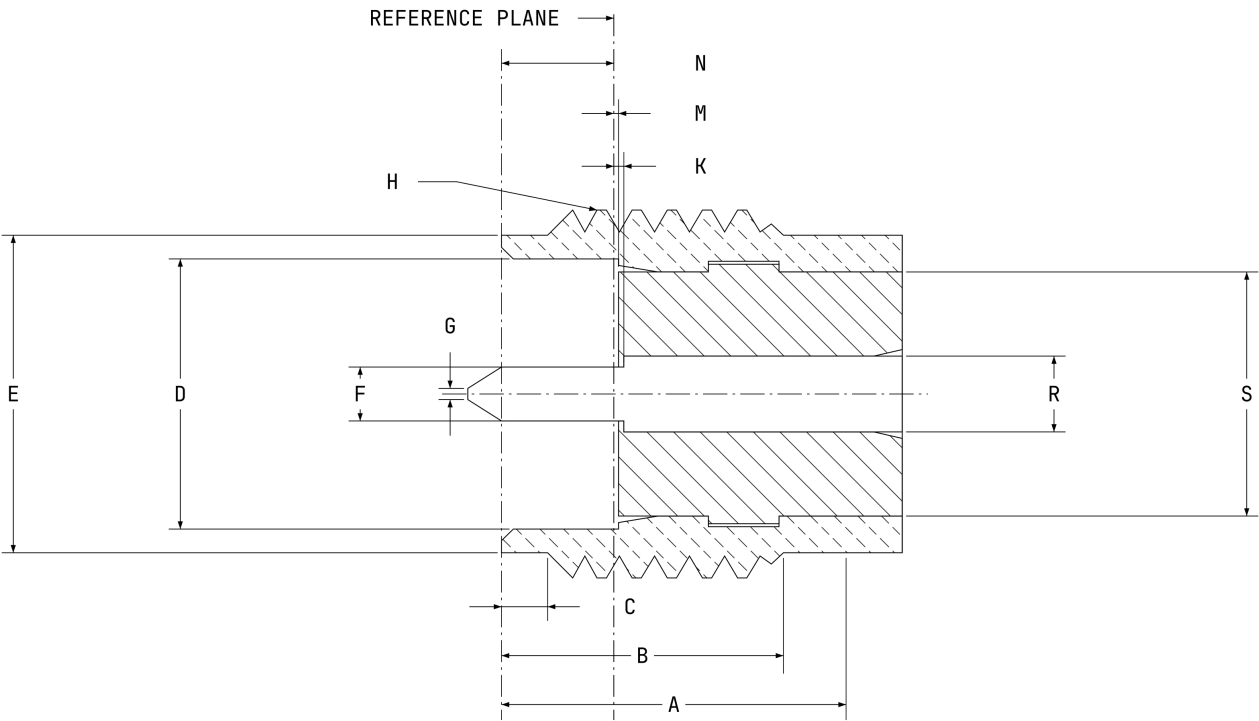
NOTE 1 (F) - Resilient socket opening

Dimension must meet electrical and mechanical requirements.

No numerical socket-opening diameter is specified.

RP-SMA Female (Jack) Dimensions

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Reference table

Millimeters [Inches, approx.]

Callout	Minimum		Maximum	
A	5.54	[0.21811]	-	
B	4.32	[0.17008]	-	
C	0.38	[0.01496]	1.14	[0.04488]
D	Ø4.60	[Ø0.18110]	Ø4.67	[Ø0.18386]
E	Ø5.28	[Ø0.20787]	Ø5.49	[Ø0.21614]
F	Ø0.902	[Ø0.03551]	Ø0.94	[Ø0.03701]
G	-		Ø0.38	[Ø0.01496]
H	1/4-36 UNS-2A			
K	0.00	[0.00000]	0.25	[0.00984]
M	-		0.00	[0.00000]
N	1.88	[0.07402]	1.98	[0.07795]
R	Ø1.245	[Ø0.04902]	Ø1.295	[Ø0.05098]
S	-		Ø4.178	[Ø0.16449]