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# Adapters, Between Series Straight, Plug to Plug or Plug to Jack

Fig. 1

N Plug to SMA Plug  
**901-292**  
VSWR: 1.3 max. DC-12.4 GHz

Fig. 2

N Plug to SMA Jack  
**901-294**  
VSWR: 1.3 max. DC-12.4 GHz

Fig. 3

N Plug to TNC Jack  
**78800**  
VSWR: 1.35 max. DC-11 GHz

Fig. 4

N Plug to UHF Jack  
**4400**  
(UG-146/U)

Fig. 5

SMA Plug to SMB Plug  
(Female Contact)  
**901-9038**  
VSWR: 1.08 max. DC-4 GHz

Fig. 6

SMA Plug to TNC Plug  
**901-168**  
VSWR: 1.3 max. DC-4 GHz

Fig. 7

SMA Plug to APC-7  
**131-91038**

Adapters

**STRAIGHT ADAPTERS - PLUG TO PLUG OR PLUG TO JACK**

Adapter Ends		Dimension, inch (millimeters)		Notes		Military Number	Amphenol Number	Fig.
		a	b	Plt.	Ins.			
N Plug	SMA Plug	1.70 (43.2)	.812 (20.6) dia.	P52	D1	-	<a href="#">901-292</a>	1
N Plug	SMA Jack	1.66 (42.1)	.812 (20.6)	P9	D1	-	<a href="#">901-294</a>	2
N Plug	TNC Jack	1.94 (33.3)	.813 (20.6)	P1	D1	-	<a href="#">78800</a>	3
N Plug	UHF Jack	1.41 (35.7)	.813 (20.6)	P1	D6/8	UG-146/U	<a href="#">4400</a>	4
SMA Plug	SMB Plug	.875 (22.2)	.312 (7.9) hex.	P29	D1	-	<a href="#">901-9038</a>	5
SMA Plug	TNC Plug	1.12 (28.6)	.593 (15.1) dia.	P51	D1	-	<a href="#">901-168</a>	6
SMA Plug	APC-7	1.39 (35.3)	.865 (22.0)	P29	D1	-	<a href="#">131-91038</a>	7

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[901-292](#)



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