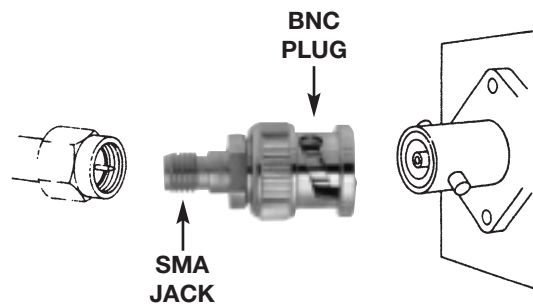
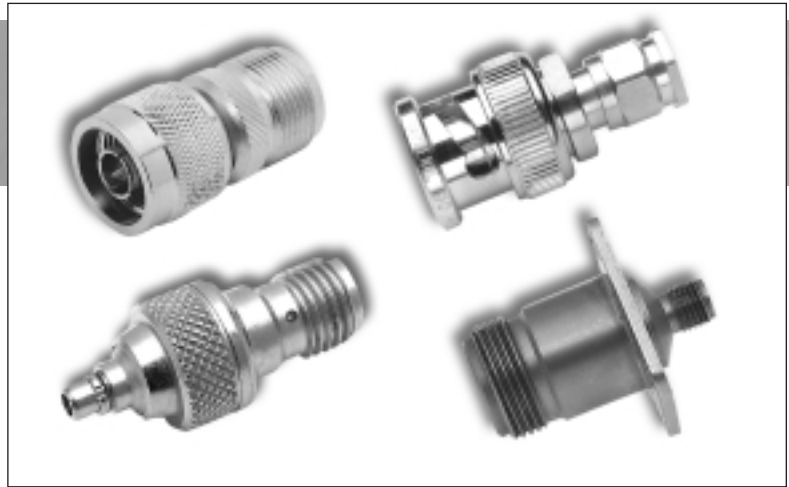


## Description

Amphenol® Between Series Adapters are used to join two incompatible series. When a single connector series is involved, the adapters are called “In-Series” and are described within the catalog section dealing with that series. The adapters cataloged here provide a transition from one connector series to another.

Amphenol® describes an adapter by referring to its own construction. We indicate the specific series involved and the mating configuration of each end of the adapter required...SMA jack to BNC plug, for instance. One end of the adapter is an SMA jack, the other end is a BNC plug indicating it joins an SMA plug to a BNC jack.



## Features/Benefits

- Broad line of adapters covering all the major series to provide the user maximum flexibility.

## Applications

- Used to join two incompatible series.

## Between Series Adapters

Index	210
Straight Jack-Plug or Jack-Jack	212-215
Straight Plug-Plug or Plug-Jack	216-218
Bulkhead and Panel Mount	219
7/16 - N	220
1.0/2.3	221

## About this Index

You will find the various series listed alphabetically. In addition, this is a redundant index, which means that — because each Between Series Adapter has two distinct ends—we have listed each adapter twice...once under each series. Thus, no matter which end of the adapter comes to mind when you go to look it up in this index, you’ll be able to find it. Also note, the page number refers to the location of the photograph of the adapter.

Adapter Ends	Configuration MIL Number	Amphenol Number	Page	FIG	Adapter Ends	Configuration MIL Number	Amphenol Number	Page	FIG
<b>3.5mm</b>									
3.5mm Jack-N Jack	Panel	901-9718	219	5	SMA Plug-1.0/2.3 Jack	Straight	901-10005	211	1
					SMA Plug-1.0/2.3 Plug	Straight	901-10006	211	2
					SMA Plug-1.0/2.3 Plug	Straight	901-10007	211	3
					SMA Plug-1.0/2.3 Jack	Straight	901-10008	211	4
<b>7/16 Series</b>									
7/16 Jack-N Jack	Straight	APH-716F-NF	220	1	<b>SMB</b>				
7/16 Plug-N Jack	Straight	APH-716M-NF	220	3	SMB Jack-SMA Jack	Straight	901-9033	214	2
7/16 Jack-N Plug	Straight	APH-716F-NM	220	2	SMB Plug-SMA Plug	Straight	901-9034	214	1
7/16 Plug-N Plug	Straight	APH-716M-NM	220	4	SMB Plug-SMA Jack	Straight	901-9038	217	5
<b>APC</b>									
APC-7-SMA Plug	Straight	131-91038	217	7	<b>SMC</b>				
<b>BNC</b>					SMC Jack-BNC Jack Blkh. .062 amp fuse 903-377A-52B1 219 2				
BNC Jack-N Plug	Straight UG-201A/U	31-216	212	1	<b>TNC</b>				
BNC Jack-N Plug	Straight	31-216-RFX	212	1	TNC Jack-BNC Plug	Straight	79025	216	5
BNC Jack-N Plug	Straight M55339/20-00201	82-5558	212	1	TNC Jack-N Jack	Straight	78825	213	4
BNC Jack-N Jack	Straight M55339/01-00001	82-5550	215	4	TNC Jack-N Plug	Straight	78800	217	3
BNC Jack-N Jack	Straight M55339/25-00606	82-5561	219	7	TNC Jack-SMA Jack	Straight	901-171	214	3
BNC Jack-SMA Jack	Straight	901-167	212	3	TNC Jack-SMA Jack	Panel	901-280	219	6
BNC Jack-SMA Jack	Bulkhead	901-9173	219	4	TNC Plug-BNC Jack	Straight	79675	212	4
BNC Jack-SMA Plug	Straight	901-166	212	2	TNC Plug-N Jack	Straight	79825	213	5
BNC Jack-SMC Jack	Blkh. 062 amp fuse	903-377A-52B1	219	2	TNC Plug-SMA Plug	Straight	901-168	217	6
BNC Jack-SMA Plug	Straight	79675	212	4	TNC Plug-FME Plug	Straight	81-162	218	3
BNC Jack-UHF Plug	Straight UG-273/U	31-28	212	5	TNC Plug-FME Plug	Right Angle	81-191-RFX	218	8
BNC Jack-UHF Plug	Straight	31-28-RFX	212	5	<b>Type F</b>				
BNC Plug-N Jack	Straight UG-349A/U	31-217	210	2	F Jack-G Plug	Straight	531-40010	215	1
BNC Plug-N Jack	Straight	31-217-RFX	216	2	F Jack-G Jack	Straight	531-40009	215	2
BNC Plug-N Plug	Straight UG-10343/U	5225	216	1	<b>Type G</b>				
BNC Plug-SMA Jack	Straight	901-165	216	4	G Plug-F Jack	Straight	531-40010	215	1
BNC Plug-SMA Jack	Straight	901-164	216	3	G Jack-F Jack	Straight	531-40009	215	2
BNC Plug-UHF Jack	Straight	79025	216	6	<b>Type N</b>				
BNC Plug-TNC Jack	Straight UG-255/U	2900	216	5	N Jack-BNC Plug	Straight UG-349A/U	31-217	216	2
BNC Plug-FME Plug	Straight	81-189-RFX	218	6	N Jack-BNC Plug	Straight	31-217-RFX	216	2
BNC Plug-FME Plug	Right Angle	81-190-RFX	218	7	N Jack-BNC Jack	Straight M55339/01-00001	82-5550	215	4
<b>FME</b>					N Jack-BNC Jack Straight M55339/25-00606 219 7				
FME Plug-Mini-UHF Plug	Straight	81-161	218	2	N Jack-HN Plug	Straight	16050	213	3
FME Plug-TNC Plug	Straight	81-162	218	3	N Jack-SMA Jack	Straight	901-295	213	2
FME Plug-BNC Plug	Straight	81-189-RFX	218	6	N Jack-SMA Jack	Bulkhead	901-3143-1000	219	1
FME Plug-BNC Plug	Right Angle	81-190-RFX	218	7	N Jack-SMA Jack	Panel	901-9720	219	3
FME Plug-UHF Plug	Straight	81-193-RFX	218	1	N Jack-SMA Plug	Straight	901-293	213	1
FME Plug-UHF Plug	Straight	81-192-RFX	218	9	N Jack-TNC Jack	Straight	78825	213	4
FME Plug-N Plug	Straight	81-191-RFX	218	8	N Jack-TNC Plug	Straight	79825	213	5
FME Plug-TNC Plug	Right Angle	81-191-RFX	218	8	N Jack-UHF Plug	Straight UG-83/U	14000	213	6
<b>HN Series</b>					N Jack-3.5mm Jack Jack Panel 901-9718 218 5				
HN Jack-N Plug	Straight	16075	212	6	N Jack-7/16 Jack	Straight	APH-716F-NF	220	1
HN Plug-N Jack	Straight	16050	213	3	N Jack-7/16 Plug	Straight	APH-716M-NF	220	3
<b>Mini-UHF</b>					N Plug-BNC Jack Straight UG-201A/U 31-216 212 1				
Mini-UHF Plug-UHF Plug	Straight	83-910-RFX	218	4	N Plug-BNC Jack	Straight M55339/20-00201	82-5558	212	1
Mini-UHF Plug-FME Plug	Straight	83-161	218	2	N Plug-BNC Plug	Straight UG-1034/U	5225	215	1
<b>MMCX</b>					N Plug-HN Jack Straight 16075 212 6				
MMCX Plug-SMA Jack	Straight	908-31100	218	5	N Plug-SMA Jack	Straight	901-294	217	2
MMCX Jack-SMA Plug	Straight	908-32101	215	3	N Plug-SMA Plug	Straight	901-292	217	1
<b>RCA</b>					N Plug-TNC Jack Straight 78800 217 3				
RCA Plug-UHF Jack	Straight	83-10	214	4	N Plug-UHF Jack	Straight UG-146/U	4400	217	4
<b>SMA</b>					N Plug-7/16 Jack Straight APH-716F-NM 220 2				
SMA Jack-BNC Jack	Straight	901-167	212	3	N Plug-7/16 Plug	Straight	APH-716M-NM	220	4
SMA Jack-BNC Jack	Bulkhead	901-9173	219	4	N Plug-FME Plug	Straight	81-192-RFX	218	9
SMA Jack-BNC Plug	Straight	901-165	216	4	<b>UHF</b>				
SMA Jack-N Jack	Straight	901-295	213	2	UHF Jack-BNC Plug	Straight UG-255/U	2900	216	6
SMA Jack-N Jack	Bulkhead	901-3143-1000	218	1	UHF Jack-N Plug	Straight UG-146/U	4400	217	4
SMA Jack-N Jack	Panel	901-9720	219	3	UHF Jack-RCA Plug	Straight	83-10	214	4
SMA Jack-N Plug	Straight	901-294	217	2	UHF Plug-BNC Jack	Straight UG-277/U	31-28	212	5
SMA Jack-SMB Jack	Straight	901-9033	214	2	UHF Plug-BNC Jack	Straight	31-28-RFX	212	5
SMA Jack-SMB Plug	Straight	901-9034	214	1	UHF Plug-N Jack	Straight UG-83/U	14000	213	6
SMA Jack-TNC Jack	Straight	901-171	214	3	UHF Plug-Mini-UHF Plug	Straight	83-910-RFX	218	4
SMA Jack-TNC Jack	Panel	901-280	215	6	UHF Plug-FME Plug	Straight	81-193-RFX	218	1
SMA Plug-BNC Jack	Straight	901-166	212	2	1.0/2.3 Jack SMA Plug Straight 901-10005 211 1				
SMA Plug-BNC Plug	Straight	901-164	216	3	1.0/2.3 Plus SMA Plug Straight 901-10006 211 2				
SMA Plug-N Jack	Straight	901-293	213	1	1.0/2.3 Plug SMA Plug Straight 901-10007 211 3				
SMA Plug-N Plug	Straight	901-292	219	1	1.0/2.3 Jack SMA Jack Straight 901-10008 211 4				
SMA Jack-MMCX Plug	Straight	908-31100	218	5					
SMA Jack-MMCX Jack	Straight	908-32101	215	3					
SMA Plug-SMB Plug	Straight	901-9038	217	5					
SMA Plug-TNC Plug	Straight	901-168	217	6					
SMA Plug-APC-7	Straight	131-91038	217						