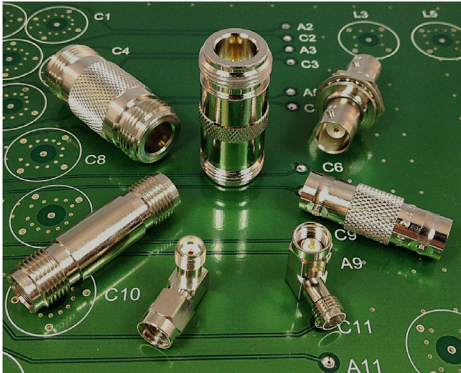


In-Series RF Adapters

50 Ohm Type N, TNC, BNC, SMA



Bomar products, like the In-Series RF Adapters, are now sold under the Win™ brand from Winchester Interconnect™.

Product Description

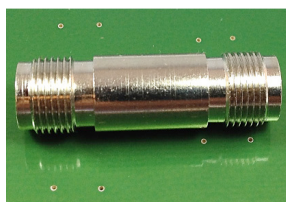
Winchester's 50 Ohm In-Series RF Adapters are available in all popular RF Connector interfaces including Type N, TNC, BNC, and SMA.

In-Series RF Adapters can be used as "connector savers" to prevent wear-and-tear on equipment connectors, to join together two cable connectors of the same gender, or to be installed in break-out panels in a cabling installation.

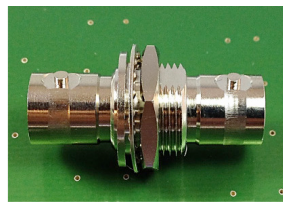
In-Series Adapters are available in Inline, Bulkhead, Isolated Bulkhead, Right-Angle, and 3-port "T" configurations. In-Series Adapters are also available in 75 Ohm, and customer designs are available upon request.



Type N In-Series Adapters



TNC In-Series Adapters



BNC In-Series Adapters



SMA In-Series Adapters

Specifications

Electrical	Contact Resistance	Mechanical	Material	Environmental
Impedance 50 Ohms	Center Contact: ≤ 3 Milliohms	Mating Cycles 500 Min	Bodies Nickel / Gold (see table)	Temperature Range - 40°C to +165°C
Frequency Range DC – 1 GHz	Insulation Resistance 5000 Megohms Min	Center Contact Captivated	Female Contacts Beryllium Copper Gold Plated	
Working Voltage 500 VRMS at Sea Level	Insertion Loss 0.2 dB Max		Insulator PTFE	
Dielectric Withstanding Voltage 1500 VRMS at Sea Level				
VSWR Consult Series Specifications				

Part Numbers

Interface	Part Number	In-Series Adapter Description	Impedance	Body Material	Drawing Number
BNC	343A505	"T" Adapter, Jack-Plug-Jack	50	Nickel / Gold	SD343A505
BNC	332A505	Jack to Jack, Inline	50	Nickel / Gold	SD332A505
BNC	330A505	Plug to Plug, Inline	50	Nickel / Gold	SD330A505
BNC	335A544	Jack to Jack, Bulkhead	50	Nickel / Gold	SD335A544
BNC	335R544	Jack to Jack, Bulkhead, Isolated Ground	50	Nickel / Gold	SD335R544
SMA	930A524	Plug to Plug, Inline	50	Gold / Gold	SD930A524
SMA	932A524	Jack to Jack, Inline	50	Gold / Gold	SD932A524
SMA	935A505	Jack to Jack, Bulkhead	50	Gold / Gold	SD935A505
SMA	951A505	Plug to Jack, Right-Angle	50	Gold / Gold	SD951A505
TNC	532A505	Jack to Jack, Inline	50	Nickel / Gold	SD532A505
TNC	535A544	Jack to Jack, Bulkhead	50	Nickel / Gold	SD535A544
TNC	535R544	Jack to Jack, Bulkhead, Isolated	50	Nickel / Gold	SD535R544
TNC	543A505	"T" Adapter, Jack-Plug-Jack	50	Nickel / Gold	SD543A505
TNC	545A505	"T" Adapter, Jack-Jack-Jack	50	Nickel / Gold	SD545A505
TNC	551A505	Plug to Jack, Right-Angle	50	Nickel / Gold	SD551A505
Type N	132A505	Jack to Jack, Inline	50	Nickel / Gold	SD132A505
Type N	143A505	"T" Adapter, Jack-Plug-Jack	50	Nickel / Gold	SD143A505
Type N	145A505	"T" Adapter, Jack-Jack-Jack	50	Nickel / Gold	SD145A505
Type N	151A505	Plug to Jack, Right-Angle	50	Nickel / Gold	SD151A505
Type N	130A5011	Plug to Plug, Inline	50	Tri Metal / Gold	SD130A5011
Type N	132A5011	Jack to Jack, Inline	50	Tri Metal / Gold	SD132A5011