

Coaxial Cable Assemblies and Breakouts

Pomona is the professional's choice, whether in the lab, plant or in the field. Using high-quality materials such as beryllium copper, gold and nickel plating ensures the precision you rely on. With a huge selection of cables and breakouts offering almost every connector and clip combination, Pomona provides you the solution for any application.

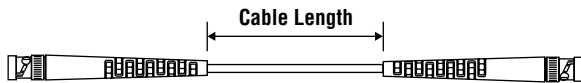
Pomona

ELECTRONICS

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How to Order

Example: A 48in (1.2m) coaxial cable assembly with matching BNC (m) ends, stress relief boots on RG58 C/U, 50Ω cable.



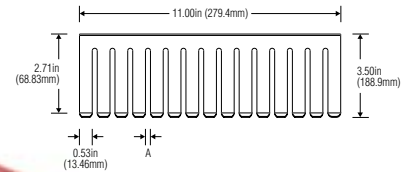
Typical Pomona Part Number: 2249-C-48

Cable Type _____
Cable Length in Inches
(Measured Inside Connectors)

Model#	Length
2249-C-12	12.0in (0.3m)
2249-C-24	24.0in (0.6m)
2249-C-36	36.0in (0.9m)
2249-C-48	48.0in (1.2m)
2249-C-60	60.0in (1.5m)

Cable Assembly Holders

Model#	Color	"A" Max Cable Dia.	Number of Slots
1508	Orange	0.210in (5.33mm)	14
4408	Black	0.320in (8.13mm)	10
2708	Blue	0.450in (11.43mm)	9



Technical Specifications for Wire and Cable

Cable Designation	Type	Impedance Ω	Capacitance per 1ft/ 0.304m	Insulation/Dielectric	AWG	Stranding Strands X AWG	Wire Type	Jacket Material	Cable O.D.	Shield	Temperature (w/o connectors)
A	twisted pair, 2 conductor	NA	27.0 pf	PVC	18	65X36	TC	PVC	0.25in (6.35mm)	NA	-4 to 221°F (-20 to +105°C)
C	Coax, RG58C/U	50	30.8 pf	PE	20	19X36	TC	PVCNC	0.195in (4.95mm)	TCB	-40 to 185°F (-40 to +85°C)
E	Coax, RG59B/U	75	22.5 pf	PE	23	Solid	BCCS	PVCNC	0.242in (6.15mm)	BCB	-40 to 140°F (-40 to +60°C)
J	Microphone, 2 conductor, shielded	90	18 / 32 pf*	PE	22	16X34	TC	PVC	0.231in (5.84mm)	TCB	-40 to 176°F (-40 to +80°C)
K	Coax, RG174/U	50	30.8 pf	PE	26	7X34	BCCS	PVC	0.110in (2.79mm)	TCB	-40 to 167°F (-40 to +75°C)
T	Coax, RG214/U	50	30.8 pf	PE	13	7X22	SPC	PVCNC	0.425in (10.8mm)	SCCB/SCCB	-40 to 176°F (-40 to +80°C)
X	Coax, RG142B/U	50	29.0 pf	TFE	18	Solid	SPCCS	FEP	0.195in (4.05mm)	SPC/SPC	-94 to 392°F (-70 to +200°C)
Y	Coax, RG223/U	50	30.8 pf	PE	19	Solid	SPC	PVCNC	0.212in (5.38mm)	SCB/SCB	-40 to 140°F (-40 to +60°C)
BB	Coax, RG316/U	50	29.0 pf	TFE	26	7X37	SPCCS	FEP	0.096in (2.44mm)	SPC	-94 to 392°F (-70 to +200°C)
SS	Coax, RG58/U, low noise	50	37.0 pf	CPE / PE	22	7X30	TC	PVC	0.195in (4.95mm)	BAF/TCB	-40 to 176°F (-40 to +80°C)
V	Coax, RG59/U	75	20.4 pf	PE	23	Solid	BCCS	PVC	0.242in (6.15mm)	BCB	-40 to 176°F (-40 to +80°C)
Triaxial	Coax, RG 58A/U, double shielded	50	30.8 pf	PE / PE	20	7X28	TC	PVC	0.240in (6.10mm)	TCB / TCB-40	to 167°F (-40 to +75°C)

* Capacitance between conductors / Capacitance between conductor and shield

AWG = American Wire Gauge
BAF = Bonded Aluminum Foil Polyester Tape
BCB = Bare Copper Braid
BCCS = Bare Copper Covered Steel
CPE = Conductive Polyethylene

FEP = Fluorinated Ethylene Propylene
OD = Outside Diameter
NA = Not Applicable
PE = Polyethylene
PVC = Polyvinyl Chloride

PVCNC = Polyvinyl Chloride Non Contaminating
SCB = Silver Coated Braid
SPC = Silver Plated Copper
SCCB = Silver Coated Copper Braid

SPCCS = Silver Plated Copper Covered Steel
SSPE = Semi-Solid Polyethylene
TC = Tinned Copper
TCB = Tinned Copper Braid
TFE = Tetrafluoroethylene

Coaxial Cable Assemblies and Breakouts

BNC Male Cable with Molded Strain Relief



Rating: Maximum voltage for *hands free use*: 500 Vrms*, +122°F (+50°C) max., ("Y" Cable 176°F (+80°C).)

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

See chart on page 6 for additional wire and cable specifications.

Length	50Ω Cable O.D. .195in (4.95mm) RG58C/U	50Ω Cable O.D. .206in (5.23mm) RG223	75Ω Cable O.D. .242in (6.15mm) RG59B/U	50Ω Cable O.D. .100in (2.54mm) RG174/U	50Ω Cable O.D. .195in (4.95mm) RG58C/U
.5ft (0.2m)	2249-C-6		2249-E-6	2249-K-6	
1ft (0.3m)	2249-C-12	2249-Y-12	2249-E-12	2249-K-12	
2ft (0.6m)	2249-C-24	2249-Y-24	2249-E-24	2249-K-24	
3ft (0.9m)	2249-C-36	2249-Y-36	2249-E-36	2249-K-36	
4ft (1.2m)	2249-C-48	2249-Y-48	2249-E-48	2249-K-48	
5ft (1.5m)	2249-C-60	2249-Y-60	2249-E-60	2249-K-60	5266-C-60
6ft (1.8m)	2249-C-72	2249-Y-72	2249-E-72	2249-K-72	
8ft (2.4m)	2249-C-96	2249-Y-96		2249-K-96	
10ft (3.0m)	2249-C-120	2249-Y-120	2249-E-120	2249-K-120	
12ft (3.7m)	2249-C-144	2249-Y-144	2249-E-144		
15ft (4.6m)	2249-C-180	2249-Y-180	2249-E-180	2249-K-180	
20ft (6.1m)	2249-C-240	2249-Y-240	2249-E-240	2249-K-240	
25ft (7.6m)	2249-C-300		2249-E-300	2249-K-300	
30ft (9.1m)	2249-C-360		2249-E-360		
50ft (15.2m)	2249-C-600		2249-E-600		

Model 2249-C is Pomona Electronics' most popular cable. The 50Ω RG58C/U cable makes it ideal for most test and measurement applications.

Model 2249-Y is a 50Ω RG223/U cable with double shield. Use when additional shielding is required.

Model 2249-E RG59B/U is a 75Ω cable, making it the right choice for use with TV, video and LAN applications.

Model 2249-K RG174/U offers superior flexibility in a 50Ω cable.

Model 5266-C is the same high quality construction as Model 2249-C with a connector on (one end only).

BNC Male Low-Noise Cable



Model#	Length
4964-SS-12	12in (0.3m)
4964-SS-24	24in (0.6m)
4964-SS-36	36in (0.9m)
4964-SS-48	48in (1.2m)
4964-SS-60	60in (1.5m)
4964-SS-72	72in (1.8m)
4964-SS-120	120in (3.0m)
4964-SS-240	240in (6.1m)

Model 4964-SS uses a special low-triboelectric cable which has noise attenuating layers surrounding the center conductor. The cable is ideal for low power, low frequency measurements.

Recommended Frequency Range: DC to 10KHz

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

See chart on page 6 for additional wire and cable specifications.

BNC Male True 75Ω High Flex Cable



Model#	Length
6510-V-12-0	12in (0.3m)
6510-V-24-0	24in (0.6m)
6510-V-36-0	36in (0.9m)
6510-V-48-0	48in (1.2m)
6510-V-60-0	60in (1.5m)
6510-V-72-0	72in (1.8m)

Model 6510-V uses a true 75Ω connector for superior VSWR and low return loss up to 3 GHz. The highly flexible RG59/U type cable has a gas injected foam polyethylene dielectric with PVC jacket for low loss and superior shield coverage. Highly flexible cable and molded strain relief prevent excessive bending or kinking. An ideal product for HDTV and digital video as well as test and measurement.

Rating: Maximum voltage for *hands free use*: 500 Vrms*.

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

See chart on page 6 for additional wire and cable specifications.

Flexible Color-coded Sleeves for BNC Cables



Model#	Pkg. Qty
6291	20

PVC sleeves which help prevent inadvertent contact with the outer shell of the BNC and allow for color-coding. Available in 10 colors. Fit most BNC male connectors. Perfect for use with any of the Model 2249- type cables.

Colors: contains 2 ea. of 10 colors.

IEC Insulated BNC Male 50Ω Cable



Model#	Length
72926-C-40	40in (100cm)
72926-C-80	80in (200cm)

Rating: 500V Cat 1, 150V Cat II, 3A.

Color: Black.

BNC Male 50Ω Cable: Field Servicable Connector

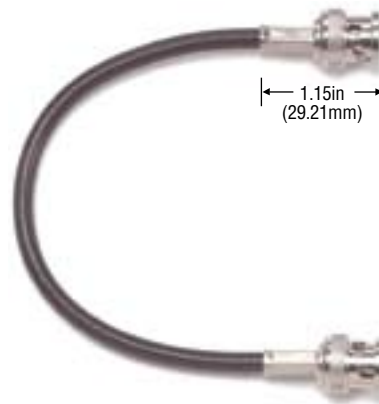
Model#	Length
BNC-C-18	18in (0.5m)
BNC-C-24	24in (0.6m)
BNC-C-36	36in (0.9m)
BNC-C-48	48in (1.2m)
BNC-C-60	60in (1.5m)
BNC-C-72	72in (1.8m)
BNC-C-96	96in (2.4m)

Clamp nut and silicone gasket seal out moisture. Gold-plated center contact and Teflon® insulation assure premium performance.

Rating: Maximum voltage for *hands free use*: 500 Vrms*.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass contact soldered to cable; *Dielectric*: PTFE.

See chart on page 6 for additional wire and cable specifications.

BNC Male 50Ω Cable

Model#	Length
5697-6	6in (0.2m)
5697-12	12in (0.3m)
5697-24	24in (0.6m)
5697-36	36in (0.9m)
5697-48	48in (1.2m)
5697-60	60in (1.5m)
5697-72	72in (1.8m)
5697-120	120in (3.0m)
5697-180	180in (4.6m)
5697-240	240in (6.1m)

Rating: Maximum voltage for *hands free use*: 500 Vrms*.

Cable Type: 50Ω, RG58 type 0.19in (4.95mm) O.D.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass contact crimped to cable; *Dielectric*: PTFE.

See chart on page 6 for additional wire and cable specifications.

BNC Male Right Angle Connector Cable with Molded Strain Relief

Model#	Length
4276-C-12	12in (0.3m)
4276-C-24	24in (0.6m)
4276-C-36	36in (0.9m)

Rating: Maximum voltage for *hands free use*: 500 Vrms*.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass; *Dielectric*: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

See chart on page 6 for additional wire and cable specifications.

BNC Male 50Ω Cable with Insulated Push-on Connector

Model#	Length
6253-C-36	36in (0.9m)

Unique locking feature assures secure retention with the convenience of a push-on connector.

Rating: Maximum voltage for *hands free use*: 500 Vrms*.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass; *Outer Shell*: blue thermoplastic; *Dielectric*: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

See chart on page 6 for additional wire and cable specifications.

BNC Male to BNC Male Right Angle 50Ω Cable

Model#	Length
1383-C-24	24in (0.6m)
1383-C-60	60in (1.5m)

Rating: Maximum voltage for *hands free use*: 500 Vrms*.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass; *Dielectric*: PTFE.

See chart on page 6 for additional wire and cable specifications.

BNC Male to BNC Female with Molded Strain Relief

Model#	Length
4524-C-36	36in (0.9m)
4524-C-48	48in (1.2m)
4524-C-60	60in (1.5m)

Use to extend BNC Cables.

Rating: Maximum voltage for *hands free use*: 500 Vrms*.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: male: gold-plated brass; female: gold-plated beryllium copper; *Dielectric*: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

See chart on page 6 for additional wire and cable specifications.



Coaxial Cable Assemblies and Breakouts

BNC Female 50Ω Cable with Molded Strain Relief

Model#	Length
4277-C-24	24in (0.6m)
4277-C-48	48in (1.2m)



Rating: Maximum voltage for hands free use: 500 Vrms*.

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated beryllium copper; Dielectric: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

See chart on page 6 for additional wire and cable specifications.

SMA Male to SMA Female

RG 174/U	Length
4528-K-48	48in (1.2m)
RG 316/U	
4528-BB-60	60in (1.5m)
RG 142B/U	
4528-X-24	24in (0.6m)
4528-X-48	48in (1.2m)



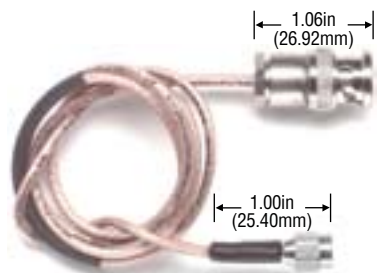
SMA: Body/Fittings: passivated stainless steel; Contact: gold-plated brass; Dielectric: PTFE.

SMA (F): gold-plated, beryllium copper center contact; Dielectric: PTFE.

See chart on page 6 for additional wire and cable specifications.

BNC Male to SMA Male 50Ω Teflon Insulated Cable

RG 316/U	Length
4935-BB-24	24in (0.6m)
4935-BB-48	48in (1.2m)
4935-BB-60	60in (1.5m)



Rating: Maximum voltage for hands free use: 335 Vrms*.

SMA: Body/Fittings: passivated stainless steel; Contact: gold-plated brass; Dielectric: PTFE.

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

See chart on page 6 for additional wire and cable specifications.

SMA Male to Type 'N' Male 50Ω Cable

Model#	Length
5058-X-36	36in (0.9m)
5058-X-48	48in (1.2m)
5058-X-60	60in (1.5m)



SMA: Body/Fittings: passivated stainless steel; Contact: gold-plated brass; Dielectric: PTFE.

Type 'N': Body: white bronze-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

See chart on page 6 for additional wire and cable specifications.

SMA Male 50Ω Cable

RG 174/U	Length
4846-K-24	24in (0.6m)
4846-K-48	48in (1.2m)
4846-K-60	60in (1.5m)
RG 316/U	
4846-BB-24	24in (0.6m)
4846-BB-48	48in (1.2m)
4846-BB-60	60in (1.5m)
RG 142B/U	
4846-X-24	24in (0.6m)
4846-X-48	48in (1.2m)
4846-X-60	60in (1.5m)



SMA: Body/Fittings: passivated stainless steel; Contact: gold-plated brass; Dielectric: PTFE.

See chart on page 6 for additional wire and cable specifications.

Type 'N' Male 50Ω Cable

Model#	Length
1658-T-18	18in (0.5m)
1658-T-24	24in (0.6m)
1658-T-36	36in (0.9m)
1658-T-48	48in (1.2m)
1658-T-60	60in (1.5m)



Rating: Maximum voltage for hands free use: 1,000 Vrms*.

Type 'N': Body: white bronze-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

See chart on page 6 for additional wire and cable specifications.

SMA Male Right Angle 50Ω Cable

RG 316/U	Length
4813-BB-24	24in (0.6m)



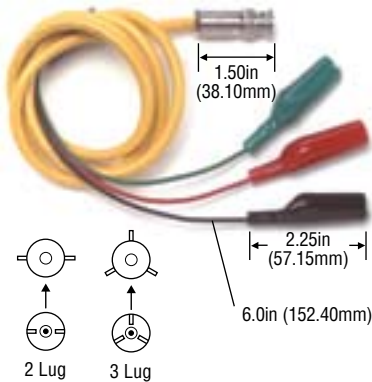
SMA: Body/Fittings: passivated stainless steel; Contact: gold-plated brass; Dielectric: PTFE.

See chart on page 6 for additional wire and cable specifications.



Triaxial Male to Three Alligator Test Clips, Double Shielded

Model#	Cable Type	Lugs	Length
4725	Triaxial	2	36in (0.9m)
5342	Triaxial	3	36in (0.9m)



Rating: Maximum voltage for hands free use: 150 Vrms*.

Jaw Opening: 0.30in (7.62mm) Max.

Triaxial: Body/Fittings: tarnish resistant nickel-plated brass; Intermediate and Center Contacts: gold-plated brass; Dielectric: PTFE.

See chart on page 6 for additional wire and cable specifications.

Triaxial Male Cables

Model#	Cable Type	#Lugs	Length
5223-36	Triaxial	3	36in (0.9m)
5223-60			60in (1.5m)
5054-36	Triaxial	2	36in (0.9m)
5054-60			60in (1.5m)



Rating: Maximum voltage for hands free use: 500 Vrms*.

Triaxial: Body/Fittings: tarnish resistant nickel-plated brass; Intermediate and Center Contacts: gold-plated brass; Dielectric: PTFE.

Cable Type: Double Shielded, 50Ω, RG58A/U.

Colors: 5223: Yellow, 5054: Yellow.

Triaxial to BNC Adapters on page 24.

See chart on page 6 for additional wire and cable specifications.

BNC Male with Molded Strain Relief to Minipincer® Test Clips

Model#	Length
5423-C-24	24in (0.6m)
5423-C-36	36in (0.9m)
5423-C-48	48in (1.2m)



Rating: Maximum voltage for hands free use: 300 Vrms*.

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

Minipincer: Contacts: beryllium gold-plated copper; Insulation: glass filled nylon.

Colors: One black and one red.

See chart on page 6 for additional wire and cable specifications.

BNC Male with Molded Strain Relief to Micrograbber® Test Clips

Model#	Length
4777-C-24	24in (0.6m)
4777-C-36	36in (0.9m)
4777-K-24	24in (0.6m)
4777-K-36	36in (0.9m)
4777-K-48	48in (1.2m)



Rating: Maximum voltage for hands free use: 150 Vrms*.

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

Micrograbber: Contacts: beryllium gold-plated copper; Insulation: glass filled nylon.

Colors: One black and one red.

See chart on page 6 for additional wire and cable specifications.

BNC Male to Minigrabber® Test Clips

Model#	Length
3787-C-18	18in (0.5m)
3787-C-24	24in (0.6m)
3787-C-36	36in (0.9m)
3787-C-48	48in (1.2m)
3787-C-60	60in (1.5m)



Rating: Maximum voltage for hands free use: 300 Vrms*.

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

Minigrabber: Contacts: beryllium gold-plated copper; Insulation: glass filled nylon.

Colors: One black and one red.

See chart on page 6 for additional wire and cable specifications.

BNC Male with Molded Strain Relief to Alligator Test Clips

Model#	Length
4531-C-18	18in (0.5m)
4531-C-24	24in (0.6m)
4531-C-30	30in (0.76m)
4531-C-36	36in (0.9m)
4531-C-48	48in (1.2m)
4531-C-60	60in (1.5m)



Rating: Maximum voltage for hands free use: 150 Vrms*.

Jaws Opening: 0.3in (7.62mm) max.

BNC: Body: tarnish resistant nickel-plated brass; Center Contact: gold-plated brass; Dielectric: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

Alligator: Body: steel-plated nickel.

Colors: Vinyl boots: one black and one red.

See chart on page 6 for additional wire and cable specifications.

Coaxial Cable Assemblies and Breakouts

BNC Male with Molded Strain Relief to Minigrabber® Test Clips

Model#	Length
5187-C-24	24in (0.6m)
5187-C-36	36in (0.9m)
5187-C-48	48in (1.2m)
5187-C-60	60in (1.5m)
5187-K-24	24in (0.6m)
5187-K-36	36in (0.9m)
5187-K-48	48in (1.2m)
5187-K-60	60in (1.5m)

Rating: Maximum voltage for *hands free use*: 300 Vrms*.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass; *Dielectric*: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

Minigrabber: *Contacts*: beryllium gold-plated copper; *Insulation*: glass filled nylon.

Colors: One black and one red.

See chart on page 6 for additional wire and cable specifications.

BNC Male with Molded Strain Relief to Minigator® Test Clips

Model#	Length
4532-C-24	24in (0.6m)
4532-C-36	36in (0.9m)
4532-C-48	48in (1.2m)
4532-C-60	60in (1.5m)

Rating: Maximum voltage for *hands free use*: 45 Vrms*.

Jaws Opening: to 0.18in (47.50mm) max.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass; *Dielectric*: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

Minigator: *Body*: steel-plated nickel
Colors: *Vinyl boots*: one black and one red.

Rating: +122°F (+50°C) max.

See chart on page 6 for additional wire and cable specifications.

BNC Male with Molded Strain Relief to SMD Grabber® Test Clips

Model#	Length
5304-K-24	24in (0.6m)
5304-K-36	36in (0.9m)

Rating: Maximum voltage for *hands free use*: 150 Vrms*.

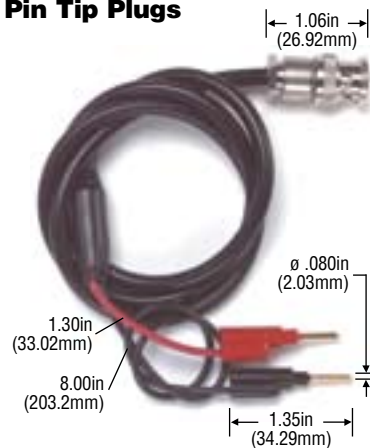
BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass; *Dielectric*: PTFE.

Strain Relief: PVC molded directly to cable and connectors.

Grabber: *Contacts*: gold-plated stainless steel; *Insulation*: glass filled nylon.

Colors: One black and one red.

See chart on page 6 for additional wire and cable specifications.

BNC Male to Stacking Pin Tip Plugs

Model#	Length
2882-C-60	60in (1.5m)

Rating: Maximum voltage for *hands free use*: 500 Vrms*, +122°F (+50°C) max.

Cable Type: RG58C/U, 0.19in (4.95mm) O.D.

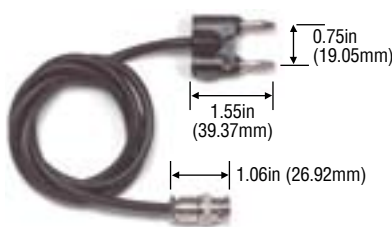
BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass.

Pin Tip Plug: *Body*: gold-plated brass; *Insulation*: polypropylene.

Colors: One black and one red.

Strain Relief: contact soldered to cable.

See chart on page 6 for additional wire and cable specifications.

BNC Male to Multi-Stacking Double Banana Plugs

Model#	Length
2BC-BNC-36	36in (0.9m)

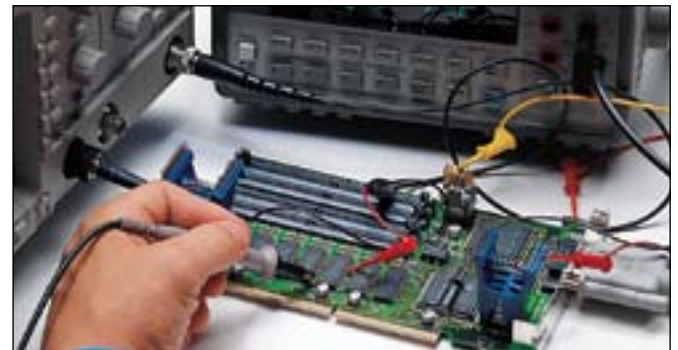
Rating: Maximum voltage for *hands free use*: 500 Vrms*, +122°F (+50°C) max.

Cable Type C: RG58C/U, 0.19in (4.95mm) O.D.

BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: gold-plated brass.

2nd End: Double Banana Plugs. *Body*: nickel-plated brass beryllium copper spring; *Insulation*: polypropylene. *Color*: Black.

Strain Relief: PVC molded directly to cable and connectors.



Insulated BNC Male/4mm Shrouded Plugs

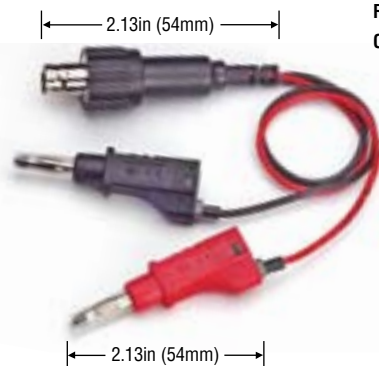
Model#	Length
72927-C-40	40in (100cm)
72927-C-80	80in (200cm)

Impedance: 50Ω.
Rating: 500V Cat I, 150 V Cat II, 3A.
Color: Black.

IEC Insulated BNC Male to Stackable/Retractable 4 mm plugs

Model#	Length
72908	10in (25cm)

Impedance: 50Ω.
Rating: 33 Vrms / 70 Vdc, 6A.
Color: Black.

IEC Insulated BNC Female to Stackable/Retractable 4 mm plugs

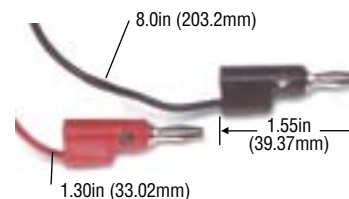
Model#	Length
72909	10in (25cm)

Impedance: 50Ω.
Rating: 33 Vrms / 70 Vdc, 6A.
Color: Black.

BNC Male to ... the ends listed below

1st End: Crimp BNC Male with Molded Strain Relief.
Body: tarnish resistant nickel-plated brass; *Center contact:* gold-plated brass; *Impedance:* 50Ω, Boot, PVC; *Color:* black.
Cable Type C: RG58C/U

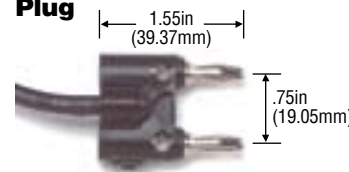
Rating: Maximum voltage for *hands free use:* 500 Vrms*.
BNC: *Body:* tarnish resistant nickel-plated brass; *Center Contact:* gold-plated brass
Strain Relief: PVC molded directly to cable and connectors.

Match to any end shown below**BNC Male with Molded Strain Relief to Multi-Stacking Banana Plugs**

Model#	Length
5268-C-24	24in (0.6m)
5268-C-36	36in (0.9m)
5268-C-48	48in (1.2m)
5268-C-60	60in (1.5m)

2nd End: Stacking Banana Plugs.
Body: nickel-plated brass beryllium copper spring; *Insulation:* polypropylene; *Colors:* one black and one red.

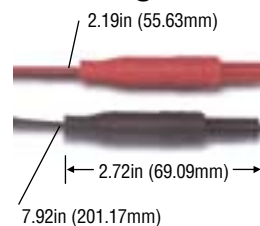
See chart on page 6 for additional wire and cable specifications.

BNC Male with Molded Strain Relief to Multi-Stacking Double Banana Plug

Model#	Length
4530-C-18	18in (0.5m)
4530-C-24	24in (0.6m)
4530-C-36	36in (0.9m)
4530-C-48	48in (1.2m)
4530-C-60	60in (1.5m)

2nd End: Double Banana Plugs.
Body: nickel-plated brass beryllium copper spring; *Insulation:* polypropylene. *Color:* black.

See chart on page 6 for additional wire and cable specifications.

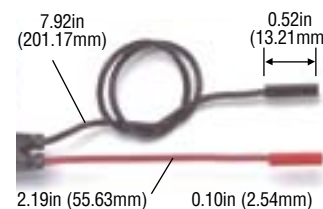
BNC Male with Molded Strain Relief to Retractable Sheath Banana Plugs

Model#	Length
5343-C-12	12in (0.3m)
5343-C-24	24in (0.6m)
5343-C-36	36in (0.9m)
5343-C-48	48in (1.2m)
5343-C-60	60in (1.5m)

Ideal for use with binding posts.

2nd End: Sheathed Banana Plugs.
Body: nickel-plated brass beryllium copper spring; *Insulation:* nylon.

See chart on page 6 for additional wire and cable specifications.

BNC Male with Molded Strain Relief to Square Pin Receptacles

Model#	Length
4945-K-18	18in (0.5m)
4945-K-24	24in (0.6m)
4945-K-36	36in (0.9m)
4945-K-48	48in (1.2m)
4945-K-60	60in (1.5m)

2nd End: 0.025in (0.6mm) Square Pin Receptacles

Center Contact: gold-plated brass; *Insulation:* ABS; *Colors:* one black and one red.

See chart on page 6 for additional wire and cable specifications.

Coaxial Cable Assemblies and Breakouts

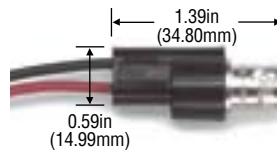
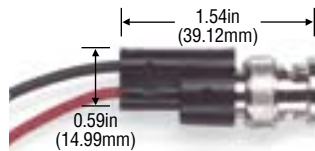
BNC Male or Female to ... the ends listed below

BNC Male (1st End):

Body: tarnish resistant nickel-plated brass;
Center Contact: gold-plated brass;
Insulation: polypropylene; Dielectric: PTFE.

Nominal impedance: 50Ω.

Colors: Black.



Overall length = BNC length + wire length + clip/plug length

Match to any end shown below

BNC Female (1st End):

Body: tarnish resistant nickel-plated brass;
Center Contact: beryllium gold-plated copper;
Insulation: polypropylene; Dielectric: PTFE.

Nominal impedance: 50Ω.

Colors: Black.

Male Model#	Female Model#	Wire Length
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3789	3788	5.5in (140mm)
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...Minigrabber® Test Clips (2nd End)

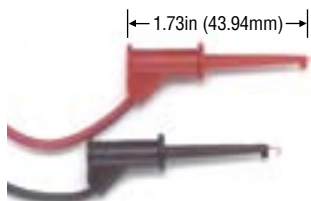
← 2.56in (65.02mm) →

Minigrabber: Contacts: beryllium gold-plated copper; Insulation: glass filled nylon

Colors: One black and one red.

Rating: Maximum voltage for hands free use: 300 Vrms*, +131°F (+55°C) max.

5189	5188	5.4in (137mm)
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...Micrograbber® Test Clips (2nd End)

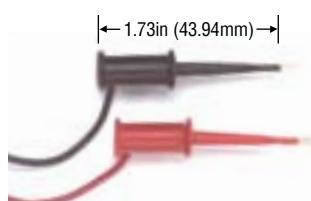
← 1.73in (43.94mm) →

Micrograbber: Contacts: beryllium gold-plated copper; Insulation: glass filled nylon.

Colors: One black and one red.

Rating: Maximum voltage for hands free use: 150 Vrms*, +131°F (+55°C) max.

—	5305	5.5in (140mm)
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... SMD Grabber® Test Clips (2nd End)

← 1.73in (43.94mm) →

Grabber: Contacts: gold-plated stainless steel; Insulation: glass filled nylon.

Colors: One black and one red.

Rating: Maximum voltage for hands free use: 150 Vrms*, +131°F (+55°C) max.

3957	3073	5.4in (137mm)
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... Multi-Stacking Banana Plug (2nd End)

← 1.55in (39.37mm) →

Banana Plug: Body: brass, Spring: beryllium copper; gold-plated. Insulation: polypropylene.

Colors: One black and one red

Rating: Maximum voltage for hands free use: 500 Vrms*, +131°F (+55°C) max.

—	3966	5.5in (140mm)
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... Stacking Miniature Banana Plugs (2nd End)

← 0.89in (22.61mm) →

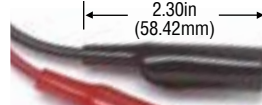
Banana Plug: Body: brass, Spring: beryllium copper; gold-plated. Insulation: polypropylene.

Colors: One black and one red

Rating: Maximum voltage for hands free use: 500 Vrms*, +131°F (+55°C) max.

Male Model#	Female Model#	Wire Length
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2885	2630	5in (127mm)
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... Alligator Test Clips (2nd End)

← 2.30in (58.42mm) →

Alligator: Body: steel-plated nickel.

Colors: Vinyl boots: one black and one red.

Rating: +122°F (+50°C) max.

Rating: Maximum voltage for hands free use: 150 Vrms*.

Jaw Opening: 0.30in (7.62mm).

2886	2631	5.9in (149mm)
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... Minigator Test Clips (2nd End)

← 1.65in (41.91mm) →

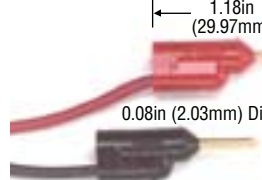
Minigator: Body: steel-plated nickel.

Colors: Vinyl boots: one black and one red.

Rating: Maximum voltage for hands free use: 45 Vrms*, +122°F (+50°C) max.

Jaw Opening: 0.18in (47.50mm).

3901	3221	5.5in (140mm)
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... Stacking Pin Tip Plugs (2nd End)

← 1.18in (29.97mm) →

0.08in (2.03mm) Dia.

Pin Tip Plug: Body: gold-plated brass; Insulation: polypropylene.

Colors: One black and one red.

Rating: Maximum voltage for hands free use: 500 Vrms*, +131°F (+55°C) max.

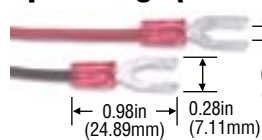
4970	4969	5.9in (149mm)
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... 20 AWG Leads (2nd End)

Rating: Hands free testing in controlled voltage environment: 500 Vrms*, +131°F (+55°C) max.

2nd End: None.

—	5051	5.4in (136mm)
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Female only ... to #8 Spade Lugs (2nd End)

← 0.98in (24.89mm) →

↓ 0.168in (4.27mm)

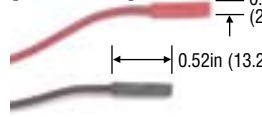
↓ 0.28in (7.11mm)

Spade Lug: Body: Copper, tin-plated; Insulation: vinyl.

Colors: One black and one red.

Rating: Maximum voltage for hands free use: 500 Vrms*, +131°F (+55°C) max.

—	5069	5.6in (143mm)
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Female only ... to .025 Square Pin Receptacles (2nd End)

← 0.52in (13.21mm) →

↓ 0.10in (2.54mm)

Square Pin: Gold-plated phosphor bronze, ABS insulation.

Colors: One black and one red.

Rating: Maximum voltage for hands free use: 500 Vrms*, +131°F (+55°C) max.