

# Telecom Products

Accuracy and repeatability – Pomona connects to the telecom industry with an impressive selection of test accessories. Ideal for network testing, troubleshooting, leave-in-the-line patching, or system prototyping, Pomona Electronics' traditional reliability adds up to the quality connection telecom professionals demand.

## Universal DSX-3 Test Kit



Model# 6568

- Ideal for OSP/CO technicians.
- Kit reduces the need for multiple cables to service and test DSX-3 panels.
- Adapters quickly convert BNC cables to Mini or Standard WECO interfaces.
- Cables are color coded blue (transmit) and red (receive) for ease of testing.
- Strain reliefs are molded directly to the cable and BNC plugs for added pull strength.
- Test Companion pouch allows for convenient accessory storage.

### Kit includes:

One blue BNC Male Cable Assembly  
One red BNC Male Cable Assembly  
Four Standard WECO to BNC Adapters  
Four Mini-WECO to BNC Adapters  
Test Companion Shoulder Pack

## True 75Ω BNC Male 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)

BNC connectors are perfectly matched to 75Ω impedance for superior VSWR and return loss performance.

Ideal for digital video and telecommunication applications.

**Cable Type:** High Flex, Multi-strand center conductor, RG59 Type, Black.

## BNC Male to Bantam Plug Cable



Model#	Length
6517-96	96in (2.4m)

**Cable Type:** RG59 Type.

**Bantam:** Nickel-plated brass.

## True 75Ω BNC Cable (Transmit/Receive)



Model#	Length	Color
6510-V-72-2	72in (1.8m)	Red
6510-V-72-6	72in (1.8m)	Blue

Cable and Strain Relief are color coded red and blue for easy identification of transmit and receive lines.

**Cable Type:** High Flex, Multi-strand center conductor, RG59 Type.

**BNC Female to WE309/  
WE310 Plug Adapters**

Model#	Plug Type
2798	WE310
1794	WE309

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

**BNC Female to Bantam  
Plug Adapters**

**Model# 4719**

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

Convert Bantam style jacks to BNC.

**75Ω BNC Male to Mini-WECO  
(440) Connector Cable**

Model#	Length
6515-96	96in (2.4m)

**Cable Type:** RG59 Type.

**75Ω BNC Male to Standard  
WECO (WE090) Connector  
Cable**

Model#	Length
6516-96	96in (2.4m)

**Cable Type:** RG59 Type.

**Mini-WECO (440) Plug  
Patch Cord**

Model#	Length
6502-96	96in (2.4m)

**Cable Type:** RG59 Type.

**BNC Female to Mini/Standard  
TO WECO Plug Adapters**

Model#	Plug Type
6519	Mini WECO (440)
5008	Std. WECO (WE090)

Permits BNC male to be used with equipment having Std. WECO or Mini WECO plugs.

**Rating:** Maximum voltage for *hands free use*: 500 Vrms, +216°F (+102°C) max.

**Bantam Plug Patch Cord**

Model#	Length
4279-12	12in (0.3m)
4279-24	24in (0.6m)
4279-36	36in (0.9m)
4279-48	48in (1.2m)
4279-60	60in (1.5m)
4279-72	72in (1.8m)

**Bantam Plug:**

4279: Unplated brass.

4279N: Nickel-plated brass.

**Rating:** Maximum voltage for *hands free use*: 300 Vrms, +122°F (+50°C) max.

**Cable Type:** 2 Conductor Shielded Twisted Pair, 0.180in (4.57mm) O.D.

**Bantam Plug to Two  
Alligator Clips**

Model#	Length
5026-36	36in (0.9m)
5026-60	60in (1.5m)
5026N-60	60in (1.5m)

**Bantam Plug:**

5026: Unplated brass.

5026N: Nickel-plated brass.

**Rating:** Maximum voltage for *hands free use*: 150 Vrms, +122°F (+50°C) max.

**Cable Type:** 2 Conductor Shielded Microphone, 0.180in (4.57) O.D.

**Bantam Plug to Minigrabber®  
Test Clips**

Model#	Length
5019-60	60in (1.5m)
5019N-60	60in (1.5m)

**Bantam Plug:**

5019: Unplated brass.

5019N: Nickel-plated brass.

**Rating:** Maximum voltage for *hands free use*: 300 Vrms, +122°F (+50°C) max.

**Cable Type:** 2 Conductor Shielded cable, 0.180in (4.57) O.D.

**Bantam Plug to Double Banana Plug**

Model#	Length
6523-96	96in (2.4m)

**Bantam Plug:** Nickel-plated brass.  
**Cable Type:** RG59 Type.


**Bantam Plug to RJ48/RJ45 Connector Cable**

Model#	Length
6324-96	96in (2.4m)

**Bantam Plug:** Nickel-plated brass.  
**Rating:** Maximum voltage for *hands free use*: 300 Vrms.  
**Cable Type:** 2 Conductor Shielded Twisted Pair.  
**Pin Out:** 4-Ring, 5-Tip.


**Bantam Plug to Micrograbber® Test Clips**

Model#	Length
4778-60	60in (1.5m)

**Bantam Plug:** Unplated brass.  
**Rating:** Maximum voltage for *hands free use*: 150 Vrms\*, +122°F (+50°C) max.  
**Cable Type:** 2 Conductor Shielded cable, 0.180in (4.57mm) O.D.


**Two Single Bantam Plugs to RJ48/RJ45 Connectors**

Model#	Length
6320-96	96in (2.4m)

**Bantam Plug:** Nickel-plated brass.  
**Rating:** Maximum voltage for *hands free use*: 300 Vrms.  
**Cable Type:** 2 and 4 Conductor Shielded Twisted Pair. Bantam "Y" (Tx and Rx) to RJ48 modular plug.  
**Pin out:** 1-Ring, 2-Tip, 4-Ring, 5-Tip.


**Bantam Plug to Double Banana Plug, Balanced Line**

Model#	Length
4281-60	60in (1.5m)

**Bantam Plug:** Unplated brass.  
**Rating:** Maximum voltage for *hands free use*: 500V Peak, +131°F (+55°C) max.  
**Cable Type:** 2 Conductor Shielded Microphone, 0.180in (4.57mm) O.D.


**Bantam Plug to WE310 Plug Patch Cable**

Model#	Length
4280N-36	36in (0.9m)
4280-48	48in (1.2m)
4280-60	60in (1.5m)

**WE310 and Bantam Plugs:**  
 4280: Unplated brass.  
 4280N: Nickel-plated brass  
**Rating:** Maximum voltage for *hands free use*: 300 Vrms., +122°F (+50°C) max.  
**Cable Type:** 2 Conductor Shielded Twisted Pair, 0.180in (4.57mm) O.D.


**Bantam Plug to RJ11 Connector Cable**

Model#	Length
6323-96	96in (2.4m)

**Bantam Plug:** Nickel-plated brass.  
**Rating:** Maximum voltage for *hands free use*: 300 Vrms..  
**Cable Type:** 2 Conductor Shielded Twisted Pair.  
**Pin out:** 3-Ring, 4-Tip


**Bantam (Female) to WE310 Plug Adapter**

Model#	Plating
4993	Unplated
6315	Nickel

**Plug Body:** Brass.  
 3 Conductor adapter. Converts bantam cable into a WE310 plug-end patch cable.



**Dual Bantam Plug Patch Cable**

Model#	Length
6331-96	96in (2.4m)

**Bantam Plugs:** Nickel-plated brass.  
**Rating:** Maximum voltage for *hands free use*: 300 Vrms.  
**Cable Type:** 4 Conductor Shielded Twisted Pair.

**Two Single WE310 Plugs to RJ48/RJ45 Plug**

Model#	Length
6316-96	96in (2.4m)

**WE310 Plug:**  
 3352: Unplated brass.  
 3352N: Nickel-plated brass.  
**Rating:** Maximum voltage for *hands free use*: 150 Vrms., +122°F (+50°C) max.  
**Cable Type:** 2 Conductor Twisted Pair, 0.250in (6.35mm) O.D.

**Bantam or WE310 Plug to Binding Post**

Model#	Plug Type
2112	WE310
5001	Bantam

**Rating:** Maximum voltage for *hands free use*: 500V Peak, +122°F (+50°C) max.  
 Adapts Bantam or WE310 style equipment to binding posts and double banana plugs.

**WE310 Plug to Double Banana Plug Cable**

Model#	Length
6524-96	96in (2.4m)

**Cable Type:** RG59.

**WE310 Plug to Two Alligator Clips**

Model#	Length
3352-A-60	60in (1.5m)
3352N-A-60	60in (1.5m)

**WE310 Plug:**  
 3352: Unplated brass.  
 3352N: Nickel-plated brass.  
**Rating:** Maximum voltage for *hands free use*: 150 Vrms., +122°F (+50°C) max.  
**Cable Type:** 2 Conductor Twisted Pair, 0.250in (6.35mm) O.D.

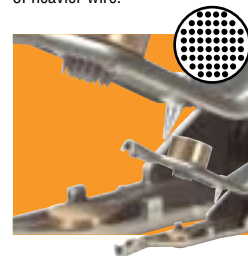
**Piercing Clips to Sheathed Banana Test Leads**

Model#	Clip Type	Length
6483-48-*	Bed of Nails and Single Needle	48in (1.2m)
6485-48-*	Bed of Nails	48in (1.2m)

Pierces 19 to 26 AWG Wire.  
**Wire:** 18 AWG Silicone Test Lead Wire.  
 For use with DMM's from Fluke, Wavetek (Meterman), Amprobe, Greenlee and others.  
**\*Colors:** -0 Black, -2 Red, -02 includes both Black and Red.

**Piercing Clip Styles for Test Leads and Patch Cords****Bed of Nails/Single Needle**

Small wire and single penetration of heavier wire.

**Bed of Nails**

Small wire penetration.

**Piercing Clips to Bantam Plugs Patch Cord**

Model#	Clip Type	Length
6484-60	Bed of Nails and Single Needle	60in (1.52m)
6486-60	Bed of Nails	60in (1.52m)

**Cable:** Two Conductor Twisted Pair.  
**Breakout Wire:** 18 AWG.



**BNC Female to WE310  
Phone Plug**

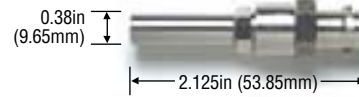
Model# 2798

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


**BNC Female to Mini-WECO  
(440) Plug Adapter**

Model# 6519

**Rating:** Maximum voltage for *hands free use*: 500V Peak, +216°F (+102°C) max.  
Permits BNC male to be used with equipment having mini-WECO jacks. Video plug equivalent to WE-090.


**BNC Female to  
Bantam Phone Plug**

Model# 4719

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

Convert Bantam style jacks to BNC.


**BNC Female to Standard  
WECO (WE090) Plug  
Adapter**

Model# 5008

**Rating:** Maximum voltage for *hands free use*: 500V Peak, +216°F (+102°C) max.

Permits BNC male to be used with equipment having standard WECO jacks. Video plug equivalent to WE-090.


**Bantam Phone Jack to  
WE310 Phone Plug**

Model# 4993

**Rating:** Maximum voltage for *hands free use*: 500V Peak.

Use cords with Bantam style plugs on equipment with WE-310 jacks.


**BNC Female to WE309  
Phone Plug**

Model# 1794

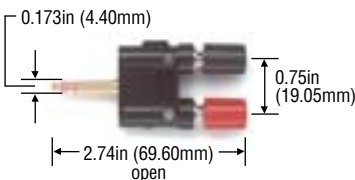
**Rating:** Maximum voltage for *hands free use*: 500V Peak, +122°F (+50°C) max.


**Stackable Binding Posts  
to Bantam Phone Plug**

Model# 5001

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

Adapts Bantam style equipment to binding posts and double banana plugs.


**Stackable Binding Posts  
to WE310 Phone Plug**

Model# 2112

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

