



## Patch Cords and Test Leads

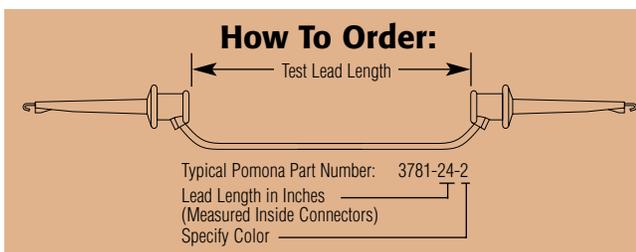


# Favorites In The Lab, On The Bench, In The Field.

Pomona's made it easy for you to have exactly what you need with a huge selection of patch cords and test leads specifically designed to provide reliable, convenient connections in almost any situation. And behind every choice is Pomona quality and dependability, a combination that always works!

Pomona can provide patch cords custom made to your specifications. Contact your local distributor for price and availability.

Even the best test instrument won't help you if you can't make the proper connections. Having a test lead that can access an IC pin without shorting, or a patch cord that accommodates multiple stacking, can make all the difference during a critical test.



### Wire Description

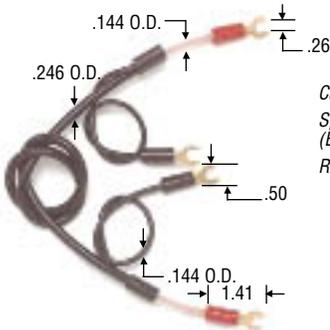
Wire Designation	AWG	Description	O.D. (in.)	Jacket	Temperature Range	Color
B	18	65/36 copper	.144	PVC	-20°C to +105°C	10 Colors
Silicone	18	65/36 copper	.144	Silicone	-50°C to +150°C	Black & Red
P	20	41/35 copper	.087	PVC	-20°C to +105°C	10 colors
PTO	22	26/36 copper	.064	PVC	-20°C to +105°C	10 colors
	12	7 x 38/36 copper	.144	PVC	+60°C	Black, Red, Green

### LOW THERMAL EMF PATCH CORDS

Special alloy plating and construction preserve the accuracy of microvolt and nanovolt measurement equipment.

Designed to greatly minimize the effect of Thermal Electric Voltage (Thermal EMF). Thermal EMF is generated at the junction of dissimilar metals at different temperatures and is common source of error in micro- and nano- volt measurements.

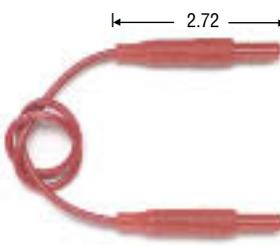
#### SHIELDED LOW THERMAL EMF SPADE LUG PATCH CORD



Cable: 12 AWG Wire, Shield Leads: 18 AWG  
 Spade Lug: Gold Plated Electrolytic Tough Pitch (ETP) 110 Copper Alloy, 1/2 hard  
 RATING: 2000 VDC, 20 Amps, +55°C (131°F) Max.

Pomona ACCESS	Part No.	Length	PRICE
90293	1756-24	24"	36.45
	1756-48	48"	36.45

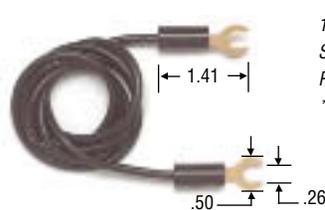
#### LOW THERMAL EMF RETRACTABLE SHEATH BANANA PLUG PATCH CORD



12 AWG Wire, .144 O.D.  
 Plug Body: Gold Plated Tellurium Copper  
 Spring: Gold Plated Beryllium Copper  
 RATING: 1000V per IEC1010-2-031, 7 Amps, +55°C  
 \*STD COLORS: -0 blk, -2 red.

Pomona ACCESS	Part No.	Length	PRICE
90463	5291A-12-*	12"	13.30
	5291A-36-*	36"	13.30
	5291A-60-*	60"	14.75

#### LOW THERMAL EMF SPADE LUG PATCH CORD



12 AWG Wire, .144 O.D.  
 Spade Lug: Same as 1756 above.  
 RATING: 2000 VDC, 20 Amps, +55°C (+131°F) Max.  
 \*STD COLORS: -0 blk, -2 red.

Pomona ACCESS	Part No.	Length	PRICE
90272	1693-36-*	36"	14.95
	1693-60-*	60"	14.95

#### LOW THERMAL EMF RETRACTABLE SHEATH BANANA PLUG TO SPADE LUG



12 AWG Wire, .144 O.D.  
 Spade Lug: Same as 1756 above.  
 Plug End: Same as 5291 above.  
 RATING: 1000V, 7 Amps, +55°C (+131°F) Max.  
 \*STD COLORS: -0 blk, -2 red.

Pomona ACCESS	Part No.	Length	PRICE
90814	5295-36-*	36"	13.85

# Pomona Electronics

Sales: (909) 469-2900 FAX: (909) 629-3317 Tech. Support: (800) 241-2060  
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