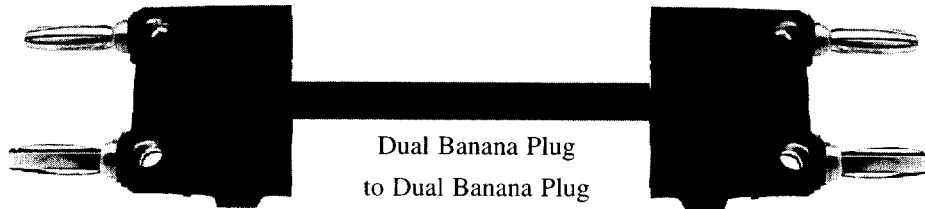


## LOW FREQUENCY & RF PATCH CORDS

### LOW, RF FREQUENCY PATCH CORDS

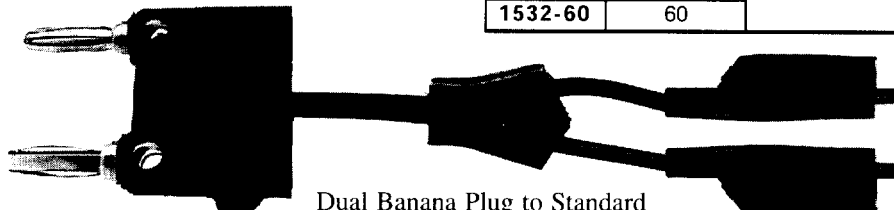
- ◆ Patch cords serve to simultaneously connect two-circuit cables and devices to each other, generally having signal and ground connections.
- ◆ Interconnections can be made using alligator clips, dual banana plugs and both BNC and UHF series coaxial connectors. Additional types and lengths can be specially ordered from factory.

- ◆ Low-frequency, low-impedance patch cords have twisted pair cable, while high-frequency and RF-frequency patch cords are made with coaxial cable. Smith standard RF patch cords are made with 50 Ohm coaxial cable and are available with other cables on special order.



Dual Banana Plug  
to Dual Banana Plug

| PART NO. | LENGTH INCHES | WIRE                                   | INSULATION |
|----------|---------------|--|------------|
| 1532-12  | 12            | #18 AWG<br>2 Conductor<br>Twisted Pair | PVC        |
| 1532-24  | 24            |  |            |
| 1532-36  | 36            |  |            |
| 1532-48  | 48            |  |            |
| 1532-60  | 60            |  |            |



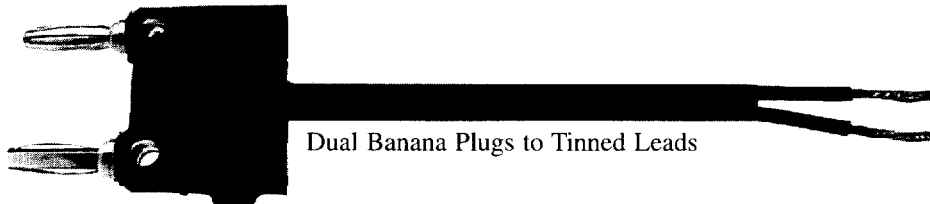
Dual Banana Plug to Standard  
Alligator Clips with Boots

LOW FREQUENCY

RF FREQUENCY

| PART NO. | LENGTH INCHES | WIRE                                   | INSULATION |
|----------|---------------|--|------------|
| 1530-12  | 12            | #18 AWG<br>2 Conductor<br>Twisted Pair | PVC        |
| 1530-24  | 24            |  |            |
| 1530-36  | 36            |  |            |
| 1530-48  | 48            |  |            |
| 1530-60  | 60            |  |            |

| PART NO. | LENGTH INCHES | WIRE  | INSULATION                       |
|----------|---------------|---|----------------------------------|
| 1580-12  | 12            | RG 58/U Coaxial<br>Cable 50 Ohms<br>Impedance | Polyethylene<br>Black PVC Jacket |
| 1580-24  | 24            |   |                                  |
| 1580-36  | 36            |   |                                  |
| 1580-48  | 48            |   |                                  |
| 1580-60  | 60            |   |                                  |



Dual Banana Plugs to Tinned Leads

LOW FREQUENCY

RF FREQUENCY

| PART NO. | LENGTH INCHES | WIRE                                   | INSULATION |
|----------|---------------|--|------------|
| 1531-12  | 12            | #18 AWG<br>2 Conductor<br>Twisted Pair | PVC        |
| 1531-24  | 24            |  |            |
| 1531-36  | 36            |  |            |
| 1531-48  | 48            |  |            |
| 1531-60  | 60            |  |            |

| PART NO. | LENGTH INCHES | WIRE  | INSULATION                       |
|----------|---------------|---|----------------------------------|
| 1581-12  | 12            | RG 58/U Coaxial<br>Cable 50 Ohms<br>Impedance | Polyethylene<br>Black PVC Jacket |
| 1581-24  | 24            |   |                                  |
| 1581-36  | 36            |   |                                  |
| 1581-48  | 48            |   |                                  |
| 1581-60  | 60            |   |                                  |