



874-A3 COAXIAL CABLE

A small-diameter, double shielded, 50-ohm cable. Has stranded center conductor for good flexibility and long life. Used in TYPE 874-R22 Patch Cord.

Characteristic Impedance: 50.0 ohms ± 5%.

Diameter Over Dielectric: .116".

Dielectric: Polyethylene.

Center Conductor: 19 strands of 0.0066 inch, tinned soft copper wire.

Outer Conductor: Double braid.

Jacket: Polyvinyl chloride, diameter .206".

Nominal Attenuation: 5.3 db/100 feet at 100 Mc.
22.0 db/100 feet at 1000 Mc.

45.0 db/100 feet at 3000 Mc.

| Type | | Code Word | Price |
|--------|--------------------|------------|--|
| 874-A3 | Coaxial Cable..... | COAXGABBER | \$0.35/foot 0.20/foot for 25 feet or more |

NEW SMALL PATCH CORD—TYPE 874-R22

A small-size double-shielded patch cord for making connections in which minimum leakage is desired at high frequencies. Consists of 3 feet of 50-ohm TYPE 874-A3 Polyethylene Cable with a TYPE 874-C58 Cable Connector on each end. Net Weight: 4 ounces.

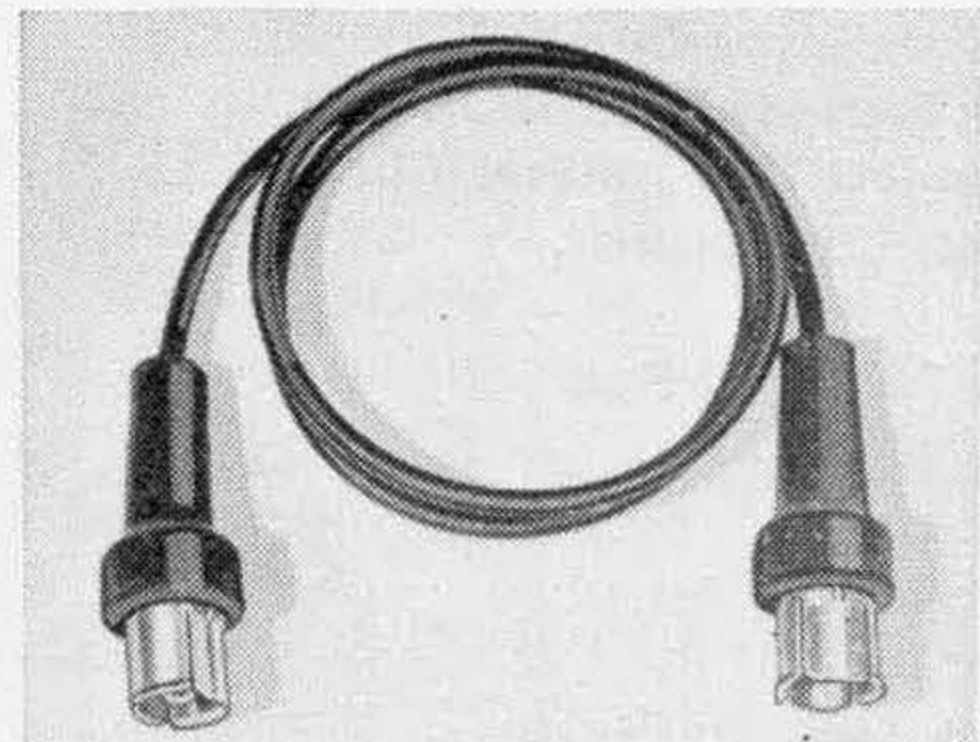


Figure 7. Type 874-R22 Patch Cord.

| Type | | Code Word | Price |
|---------|-----------------|------------|--------|
| 874-R22 | Patch Cord..... | COAXFANNER | \$6.00 |

Two new rigid-line adaptors, panel connectors, and cable connectors will be described in the September *Experimenter*.

CORRECTION—July, 1955 issue, page 14.
The maximum pulse durations listed in section (4) of the output pulse specifications should all be in milliseconds and not milli-microseconds.

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