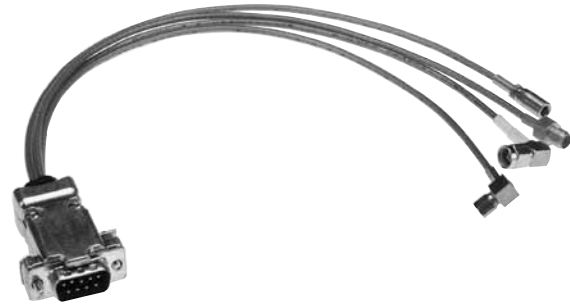


# CUSTOM CABLE ASSEMBLIES

## Custom Cable Assembly Lines

Trompeter's coax patch cords and cable assemblies are of the highest quality and can be ordered in any length. **Trompeter normally stocks popular lengths of 6", 12", 18", 24", 36", 48", 60", and 72"**. Standard coax patch cords and cable assemblies are made with the following cables: **Patch Cords** and **Cable Assemblies** are available in **50Ω RCA Standard** or **75Ω Western Electric (WECo) Standard**. The two standards are not interchangeable. **"L" denotes the length in inches.** **"Z" denotes the impedance of the connecting cable.** Trompeter stocks many other connector types for 24 to 48 hour turnaround of custom cable assemblies including:



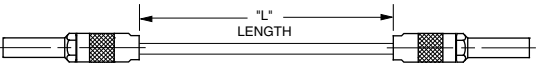
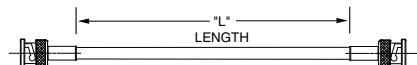
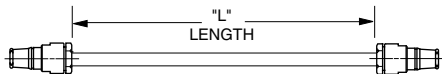
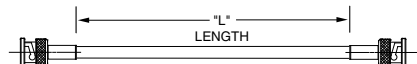

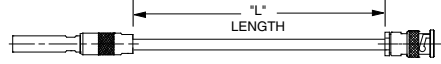
### D-Subs & Backshells:

Male & Female 9, 15, 25, 37 pin and more.

### SMA/SMB/SMCs:

Straight and Right Angles for RG-58, RG-142, RG-174, RG-188, RG-316, and RG-400.

Impedance	Cable Type	Trompeter Cable Part #
50Ω	RG-58	TCC-50-2
75Ω	RG-59	TCC-75-2
93Ω	RG-62	N/A

 <p><b>Patch Cords</b> (see p/n below)  <b>Patch plug to Patch Plug</b>            50Ω RCA Plug Center pin .070"            75Ω WE Center pin .090"            75Ω Mini-WECo</p> <p><b>PC-L-Z</b>  <b>PCW-L-Z</b>  <b>PCMW-L-Z</b></p>	 <p><b>Cable Assembly</b>  <b>BNC Plug to BNC Plug</b>            Tool Crimp BNC</p> <p>50Ω <b>PCYC-L-Z</b>            75Ω <b>UPCYC-L-Z</b></p>
 <p><b>Cable Assembly</b>  <b>Push-on plug to Push-on Plug</b>            50Ω Push-on            75Ω Push-on            Wrench Crimp push-on plugs fit both BNC and TNC jacks.</p> <p><b>PCP-L-Z</b>  <b>UPCP-L-Z</b></p>	 <p><b>Cable Assembly</b>  <b>BNC Plug to BNC Plug</b>            Wrench Crimp</p> <p>50Ω BNC <b>PCY-L-Z</b>            75Ω BNC <b>UPCY-L-Z</b></p>
 <p><b>Cable Assembly</b>  <b>Patch plug to Push-on Plug</b>            50Ω RCA Plug Center pin -.070"            to 50Ω Push-on</p> <p><b>PCPX-L-Z</b></p> <p>50Ω RCA Plug Center pin -.070"            to 75Ω Push-on</p> <p><b>UPCPX-L-Z</b></p> <p>75Ω WE Center pin -.090"            to 50Ω Push-on</p> <p><b>PCPWX-L-Z</b></p> <p>75Ω WE Center pin -.090"            to 75Ω Push-on</p> <p><b>UPCPWX-L-Z</b></p>	 <p><b>Cable Assembly</b>  <b>Patch Plug to BNC Plug</b>            50Ω RCA plug center pin .070"            to 50Ω BNC</p> <p><b>PCX-L-Z</b></p> <p>50Ω RCA Plug Center Pin .070"            to 75Ω BNC</p> <p><b>UPCX-L-Z</b></p> <p>75Ω We Center Pin .090"            to 50Ω BNC</p> <p><b>PCWX-L-Z</b></p> <p>75Ω We Center Pin .090"            to 75Ω BNC</p> <p><b>UPCWX-L-Z</b></p>

Z = denotes impedance of connecting cable in ohms. L= denotes length in inches.

# PATCHING PRODUCTS

## CUSTOM CABLE ASSEMBLIES

### Custom Cable Assemblies

Trompeter provides all the flexibility and response of a small cable shop, with the quality system and design control of a major connector manufacturer. For over **35 years**, Trompeter has been producing high quality cable assemblies, and currently provides over 500,000 different configurations using a broad range of RF connectors and cable types. We stock a variety of components for camera, RGB, S-Video, Audio, and many other applications.



Photo: Twinax/Triax connectors on ruggedized dual twinax/triax test cable (fire retardant cables).

### Capabilities

Trompeter can provide coax, twinax, and triax cable assemblies using any cable attached connector. This includes panel mount, data bus, multi-pin, D-Subs, SMA connectors, and patching products. Special marking (ID sleeves/tags, hot stamping, colored cable jacket, etc.) is available. Trompeter offers 24-48 hour turnaround on many standard products with full capabilities for sustained volume delivery. Deliveries can be adjusted to meet your specific needs.

### Quality Assurance... ISO 9001 Registered

Trompeter's assemblies are 100% electrically tested for continuity, shorts, and Hi-Pot. (VSWR, IR, Insertion / Return Loss test capabilities, SPC data available on request).

**Request For Quote...** Please refer to the following guideline when requesting a quote:

1 Qty	2 Conn 1	/	3 Cable	/	4 Conn 2	/	5 Length	/	6 Special Requirements
12	UPL220	/	735A	/	PL11C	/	60"	/	Bend relief on Conn 1
		/		/		/		/	
		/		/		/		/	

- 1 **Quantity**..... **Select quantity**
- 2 **Conn1** ..... Select connector type from catalog
- 3 **Cable** ..... Select cable from pages 78-120
- 4 **Conn2** ..... Select connector type from catalog
- 5 **Length** ..... In inches
- 6 Write out any **special** marking, testing, bend relief, packaging, or other **requirements**.

**Example Shown:** 60 inch coax cable assembly using AT&T 735A, BNC plug, and Mini-WEC Co patch plug with bend relief on BNC plug.