



# Fixed Length Cable Assemblies

MIL-STD-1553B



Trompeter's 21- series of cable assemblies are terminated with the most popular TRB and TRS connector configurations used in 1553 systems. These cable assemblies provide solutions in test laboratories because they have more flexibility and defined lenths. The fixed length cables could be the spring board into more specific requirements from customer programs

The 21- series of cable assemblies offer popular TRB and TRS connector configurations terminated to a variety of cable types. Fixed lengths range from 1 foot to 10 feet, custom lengths are also available

#### **Features & Benefits**

- Avaliable with the most common connector types offered, with a wide range of cable length also supported
- Cable Lengths range from 1 to 10 feet that are available for immediate delivery
- · Custom lengths are also available
- 78 ohm twinax cable
- 50 and 75 ohm triax cable
- TRB connectors (straight and right angle)
- TRS connectors (straight and right angle)

Part Number	Configuration		Cable Length
21-16-12	TRB Right Angle / TRB	M17/176	12 inches
21-16-24	TRB Right Angle / TRB	M17/176	24 inches
21-16-36	TRB Right Angle / TRB	M17/176	36 inches
21-16-72	TRB Right Angle / TRB	M17/176	72 inches
21-16-120	TRB Right Angle / TRB	M17/176	120 inches
21-19-12	TRS Right Angle / TRS	M17/176	12 inches
21-19-24	TRS Right Angle / TRS	M17/176	24 inches
21-19-36	TRS Right Angle / TRS	M17/176	36 inches
21-19-72	TRS Right Angle / TRS	M17/176	72 inches
21-19-120	TRS Right Angle / TRS	M17/176	120 inches



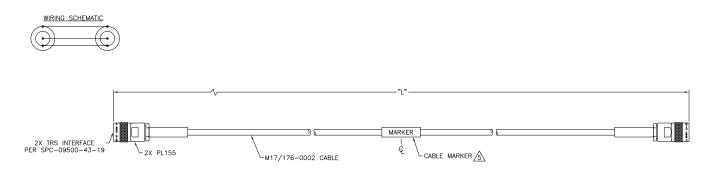


## **Specifications and Drawings**



2X TRB INTERFACE PER M348, FIG. 201-1

### 21-17 TRS Plug to TRB Plug - Cable Assembly



CABLE MARKER 5

### 21-14 TRS Plug to TRB Plug - Cable Assembly

WIRING SCHEMATIC

2X PL75



└M17/176-0002 CABLE

