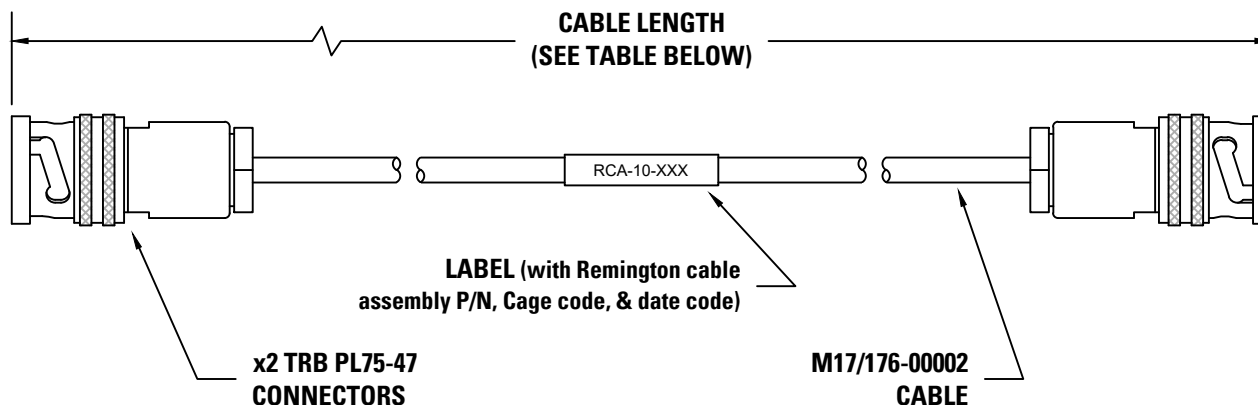


Consisting of two TRB connectors wrench-cripped to each end of a twinax cable, this is a top grade cable assembly that is perfect for many MIL-STD-1553B systems. The TRB PL75-47 connectors and M17/176-00002 twinaxial cable lend to an assembly that withstands a wide temperature range, offers exceptional shielding, and meets stringent military & organizational specifications. As such, this cable assembly is ideal for a variety of military & civil high frequency signal transmission operations, including avionics, spacecraft, laboratory, medical, & general control system applications.

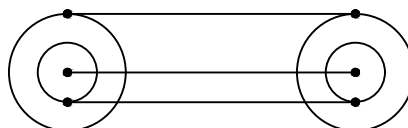
- Workmanship per IPC/WHMA-A-620, Class 3, Section 13
- 100% Tested for continuity and a dielectric withstanding voltage of 1000 V_{RMS}
- Bend Radius: 0.75" minimum
- RoHS compliant



PART NUMBER	CABLE LENGTH *
RCA-10-12	1 ft (0.30 m)
RCA-10-24	2 ft (0.61 m)
RCA-10-36	3 ft (0.91 m)
RCA-10-48	4 ft (1.22 m)
RCA-10-60	5 ft (1.52 m)
RCA-10-72	6 ft (1.83 m)
RCA-10-96	8 ft (2.44 m)
RCA-10-120	10 ft (3.05 m)
RCA-10-144	12 ft (3.66 m)
RCA-10-180	15 ft (4.57 m)
RCA-10-240	20 ft (6.10 m)
RCA-10-300	25 ft (7.62 m)
RCA-10-600	50 ft (15.24 m)

* Tolerance per IPC/WHMA-A-620, Section 11.1

WIRING SCHEMATIC



ELECTRICAL SPECIFICATIONS	
Impedance	78 Ω Nominal
Voltage Rating	400 V _{RMS} Maximum
Temperature Rating	-55°C (-67°F) to 165°C (329°F)

RCA-10-XXX
TRB/TRB MIL-STD-1553B
Twinax Cable Assembly
Data Sheet

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1/31/20 | -1 | Added Wire Services panel; updated data sheet format to be consistent with other data sheets | AG

DATE | ISS. | REVISION | BY

Drawn by: AG 9/27/19
Checked by: JH, LJ, DB
Drawing rev.: -1

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