

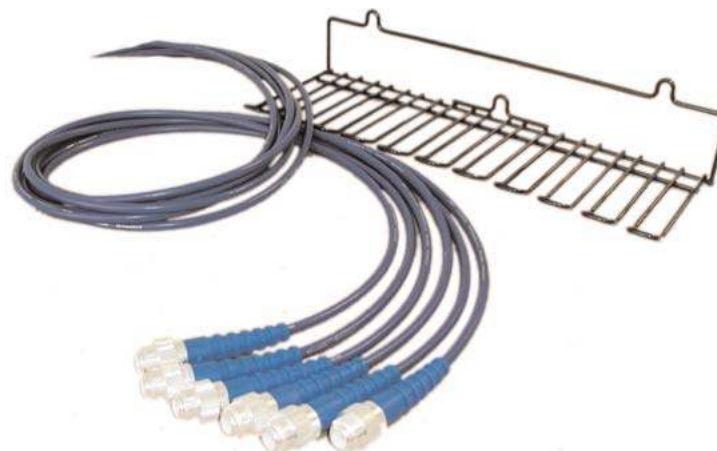


# Item # TPI-5010

## UNIVERSAL ADAPTER CABLE KIT (RG 58)

### For use with TPI-3000A and TPI-5000A adapter kits

- Provides the functionality of an entire set of cables
- Creates the cable of your choice using the universal cable and any combination of connectors from the kits noted above
- No soldering, no crimping - cable may be used over and over in different combinations
- Soft insulation makes cable flexible and easy to handle
- Kit includes 6 ea. 48" universal cables and wall rack



### Material:

- Inner Conductor:** 20AWG (19/0.18mm) Tinned Stranded Copper Wires  
0.90mm Nominal O.D.
- Dielectric Core:** Foamed Polyethylene  
2.85 +/- 0.10mm O.D.
- Shield:** Adhesive AL-Mylar
- Outer Conductor:** Single Braid, 37AWG Tinned Copper Wire  
3.40mm Nominal O.D.  
Carriers-----16  
Ends -----7  
Picks / 25.4mm ---8 +/- 10%  
Coverage -----90%
- Jacket:** Type II A, Non-Contaminating PVC

### Specifications:

- Impedance:** 50Ω +/- 2.0Ω
- Capacitance:** 94.8 pF/m Nominal
- Velocity of Propagation:** 70% Nominal
- Attenuation:** See Chart Below

db/100ft	MHz	db/100m	MHz
0.43	1	1.4	1
1.4	10	4.4	10
3.0	50	9.9	50
4.3	100	14.0	100
6.1	200	20.0	200
8.7	400	28.4	400
11.6	700	37.9	700
13.2	900	43.2	900
13.9	1000	45.6	1000