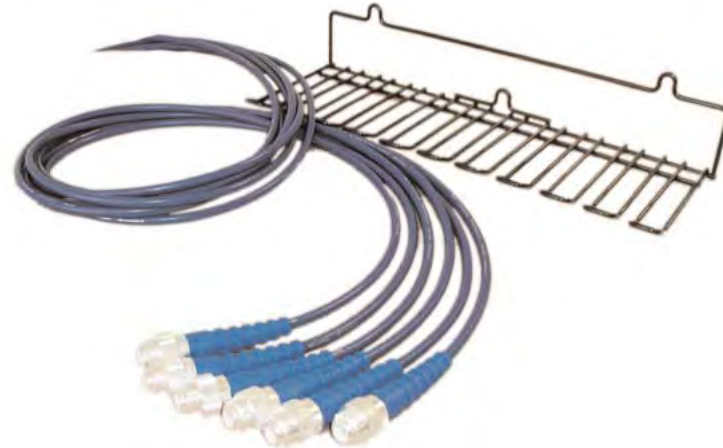


# Item # TPI-5010

## 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 6ea. 48" universal cables and wall rack



### Material:

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

### Specifications:

<b>Impedance:</b>	50 $\Omega$ + /- 2.0 $\Omega$
<b>Capacitance:</b>	94.8 pF/m Nominal
<b>Velocity of Propagation:</b>	70% Nominal
<b>Attenuation:</b>	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