



# Universal Connector Kits

Never again be without the exact adapter you need for mating or repairing coax cables. Select from the kits that will fit your needs and make you more efficient. No more special orders or leaving a job because of not having the proper 'custom' fitting. Make that fitting yourself with the proper ends and the threaded "Universal Interface" connector. Connectors screw together in seconds. No soldering or crimping to make that perfect adapter. It is fast, easy and best of all exactly what you need.

These premium quality kits are delivered in convenient carrying cases that hold the fittings snugly. The machined brass connectors are silver or zinc plated with gold plated connector tips and insulated with teflon seals. Use the components you need then reorder as needed to keep the kit ready for your next custom connector project.

**TPI-3000A**  
Cage Code:  
**4MJL8**



**TPI-5000A**  
Cage Code:  
**4MJL8**



### KIT REPLACEMENTS

M = male F = female

- |     |          |                     |
|-----|----------|---------------------|
| 1.  | TPI 3001 | Universal Interface |
| 2.  | TPI-3002 | BNC M               |
| 3.  | TPI-3003 | BNC F               |
| 4.  | TPI-3004 | F M                 |
| 5.  | TPI-3005 | F F                 |
| 6.  | TPI-3006 | N M                 |
| 7.  | TPI-3007 | N F                 |
| 8.  | TPI-3008 | SMA M               |
| 9.  | TPI-3009 | SMA F               |
| 10. | TPI-3010 | TNC M               |
| 11. | TPI-3011 | TNC F               |
| 12. | TPI-3012 | UHF M               |
| 13. | TPI-3013 | UHF F               |
| 14. | TPI-3014 | Mini. UHF M         |
| 15. | TPI-3015 | Mini UHF F          |
| 16. | TPI-3020 | RCA M               |
| 17. | TPI-3021 | RCA F               |

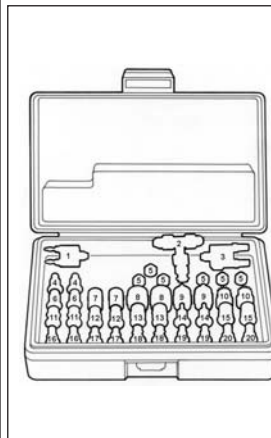


Adapter end + Universal Interface + Adapter end

### KIT REPLACEMENTS

M = male F = female

- |     |          |   |
|-----|----------|---|
| 1.  | TPI 3024 | Banana plug-Universal Interface Adapter |
| 2.  | TPI-3025 | BNC-Universal Interface "T" Fitting     |
| 3.  | TPI-3026 | Terminal-Universal Interface Adapter    |
| 4.  | TPI-3009 | SMA Female                              |
| 5.  | TPI-3001 | Universal Interface                     |
| 6.  | TPI-3008 | SMA Male                                |
| 7.  | TPI-3007 | N Female                                |
| 8.  | TPI-3006 | N Male                                  |
| 9.  | TPI-3012 | UHF Male                                |
| 10. | TPI-3013 | UHF Female                              |
| 11. | TPI-3005 | F Female                                |
| 12. | TPI-3014 | Mini UHF Male                           |
| 13. | TPI-3002 | BNC Male                                |
| 14. | TPI-3020 | RCA Male                                |
| 15. | TPI-3010 | TNC Male                                |
| 16. | TPI-3004 | F Male                                  |
| 17. | TPI-3015 | Mini UHF Female                         |
| 18. | TPI-3003 | BNC Female                              |
| 19. | TPI-3021 | RCA Female                              |
| 20. | TPI-3011 | TNC Female                              |



## Connector Specifications:

Specifications	BNC	F	N	SMA	TNC	UHF	Mini UHF
Impedance	50Ω	75Ω	50Ω	50Ω	50Ω	Non Constant	50Ω
Freq. Range	DC - 3 GHz	DC - 500 MHz	DC - 3 GHz	DC - 3 GHz	DC - 3 GHz	DC - 300 MHz	DC - 2.5 GHz
Working Volts	500 Vrms	500 Vrms	1,000 Vrms	335 Vrms	500 Vrms	500 Vrms	335 Vrms
VSWR	< 1.4:1	< 1.5:1	< 1.3:1	< 1.3:1	< 1.3:1		< 1.25:1
Insertion Loss	< -.2 dB	< -.5 dB	< -.2 dB	< -.2 dB	< -.2 dB		< -.2 dB