# Bench Test Cable Assemblies

## TESTPRO 2

| Part number | F (GHz) | Connector | | Length (in./cm) | IL typ. (dB) | IL max. (dB) | VSWR max. | Phase stability typ. (°) | Phase stability max. (°) | Amplitude stability typ. (dB) | Amplitude stability max. (dB) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001441440610TF | 50 GHz | 2.4 mm male | 2.4 mm male | 24 / 61 | 3.5 | 4.16 | 1.43 | 6.0 | 11.8 | 0.04 | 0.08 |
| 2001441450610TF | 50 GHz | 2.4 mm male | 2.4 mm female | 24 / 61 | 3.5 | 4.16 | 1.43 | 6.0 | 11.8 | 0.04 | 0.08 |
| 2001441440914TF | 50 GHz | 2.4 mm male | 2.4 mm male | 36 / 91 | 5.03 | 5.98 | 1.43 | 6.0 | 11.8 | 0.04 | 0.08 |
| 2001441450914TF | 50 GHz | 2.4 mm male | 2.4 mm female | 36 / 91 | 5.03 | 5.98 | 1.43 | 6.0 | 11.8 | 0.04 | 0.08 |
| 2001441441219TF | 50 GHz | 2.4 mm male | 2.4 mm male | 48 / 122 | 6.55 | 7.80 | 1.43 | 6.0 | 11.8 | 0.04 | 0.08 |
| 2001441451219TF | 50 GHz | 2.4 mm male | 2.4 mm female | 48 / 122 | 6.55 | 7.80 | 1.43 | 6.0 | 11.8 | 0.04 | 0.08 |
| 2001441441524TF | 50 GHz | 2.4 mm male | 2.4 mm male | 60 / 153 | 8.07 | 9.63 | 1.43 | 6.0 | 11.8 | 0.04 | 0.08 |
| 2001441451524TF | 50 GHz | 2.4 mm male | 2.4 mm female | 60 / 153 | 8.07 | 9.63 | 1.43 | 6.0 | 11.8 | 0.04 | 0.08 |
| 2001481480610ZT | 67 GHz | 1.85 mm male | 1.85 mm male | 24 / 61 | 4.15 | 4.92 | 1.50 | 8.0 | 15.6 | 0.05 | 0.10 |
| 2001481490610ZT | 67 GHz | 1.85 mm male | 1.85 mm female | 24 / 61 | 4.15 | 4.92 | 1.50 | 8.0 | 15.6 | 0.05 | 0.10 |
| 2001481480914ZT | 67 GHz | 1.85 mm male | 1.85 mm male | 36 / 91 | 5.96 | 7.09 | 1.50 | 8.0 | 15.6 | 0.05 | 0.10 |
| 2001481490914ZT | 67 GHz | 1.85 mm male | 1.85 mm female | 36 / 91 | 5.96 | 7.09 | 1.50 | 8.0 | 15.6 | 0.05 | 0.10 |
| 2001481481219ZT | 67 GHz | 1.85 mm male | 1.85 mm male | 48 / 122 | 7.76 | 9.25 | 1.50 | 8.0 | 15.6 | 0.05 | 0.10 |
| 2001481491219ZT | 67 GHz | 1.85 mm male | 1.85 mm female | 48 / 122 | 7.76 | 9.25 | 1.50 | 8.0 | 15.6 | 0.05 | 0.10 |
| 2001481481524ZT | 67 GHz | 1.85 mm male | 1.85 mm male | 60 / 153 | 9.56 | 11.41 | 1.50 | 8.0 | 15.6 | 0.05 | 0.10 |
| 2001481491524ZT | 67 GHz | 1.85 mm male | 1.85 mm female | 60 / 153 | 9.56 | 11.41 | 1.50 | 8.0 | 15.6 | 0.05 | 0.10 |

*For custom configurations, see page 18 "How to Order" to determine your own part number.*

## TESTPRO 3

| Part number | F (GHz) | Connector | | Length (in./cm) | IL typ. (dB) | IL max. (dB) | VSWR max. | Phase stability typ. (°) | Phase stability max. (°) | Amplitude stability typ. (dB) | Amplitude stability max. (dB) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1801171170610KE | 26.5 GHz | SMA 3.5 male | SMA 3.5 male | 24 / 61 | 1.69 | 1.89 | 1.35 | 3.2 | 6.6 | 0.04 | 0.08 |
| 1801171180610KE | 26.5 GHz | SMA 3.5 male | SMA 3.5 female | 24 / 61 | 1.69 | 1.89 | 1.35 | 3.2 | 6.6 | 0.04 | 0.08 |
| 1801171170914KE | 26.5 GHz | SMA 3.5 male | SMA 3.5 male | 36 / 91 | 2.36 | 2.64 | 1.35 | 3.2 | 6.6 | 0.04 | 0.08 |
| 1801171180914KE | 26.5 GHz | SMA 3.5 male | SMA 3.5 female | 36 / 91 | 2.36 | 2.64 | 1.35 | 3.2 | 6.6 | 0.04 | 0.08 |
| 1801171171219KE | 26.5 GHz | SMA 3.5 male | SMA 3.5 male | 48 / 122 | 3.03 | 3.40 | 1.35 | 3.2 | 6.6 | 0.04 | 0.08 |
| 1801171181219KE | 26.5 GHz | SMA 3.5 male | SMA 3.5 female | 48 / 122 | 3.03 | 3.40 | 1.35 | 3.2 | 6.6 | 0.04 | 0.08 |
| 1801171171829KE | 26.5 GHz | SMA 3.5 male | SMA 3.5 male | 72 / 183 | 4.37 | 4.91 | 1.35 | 3.2 | 6.6 | 0.04 | 0.08 |
| 1801171181829KE | 26.5 GHz | SMA 3.5 male | SMA 3.5 female | 72 / 183 | 4.37 | 4.91 | 1.35 | 3.2 | 6.6 | 0.04 | 0.08 |
| 1800920920610PJ | 40 GHz | SMA 2.92 male | SMA 2.92 male | 24 / 61 | 2.12 | 2.37 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800920930610PJ | 40 GHz | SMA 2.92 male | SMA 2.92 female | 24 / 61 | 2.12 | 2.37 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800920920914PJ | 40 GHz | SMA 2.92 male | SMA 2.92 male | 36 / 91 | 2.96 | 3.33 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800920930914PJ | 40 GHz | SMA 2.92 male | SMA 2.92 female | 36 / 91 | 2.96 | 3.33 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800920921219PJ | 40 GHz | SMA 2.92 male | SMA 2.92 male | 48 / 122 | 3.8 | 4.28 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800920931219PJ | 40 GHz | SMA 2.92 male | SMA 2.92 female | 48 / 122 | 3.8 | 4.28 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800920921829PJ | 40 GHz | SMA 2.92 male | SMA 2.92 male | 72 / 183 | 5.49 | 6.19 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800920931829PJ | 40 GHz | SMA 2.92 male | SMA 2.92 female | 72 / 183 | 5.49 | 6.19 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800940920914PJ | 40 GHz | NMD 2.9 | SMA 2.92 male | 36 / 91 | 2.96 | 3.33 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800940930914PJ | 40 GHz | NMD 2.9 | SMA 2.92 female | 36 / 91 | 2.96 | 3.33 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800940921219PJ | 40 GHz | NMD 2.9 | SMA 2.92 male | 48 / 122 | 3.8 | 4.28 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800940931219PJ | 40 GHz | NMD 2.9 | SMA 2.92 female | 48 / 122 | 3.8 | 4.28 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800940921829PJ | 40 GHz | NMD 2.9 | SMA 2.92 male | 72 / 183 | 5.49 | 6.19 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |
| 1800940931829PJ | 40 GHz | NMD 2.9 | SMA 2.92 female | 72 / 183 | 5.49 | 6.19 | 1.40 | 4.8 | 9.5 | 0.05 | 0.10 |