

40GHz Low Loss Cable

KBL-4FT-LOW+

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | 2.92mm MALE 1 RETURN LOSS (dB) | 2.92mm MALE 2 RETURN LOSS (dB) |
|--------------------|---------------------------|--------------------------------------|--------------------------------------|
| 50.0 | 0.15 | 29.5 | 29.2 |
| 100.0 | 0.14 | 49.2 | 55.2 |
| 300.0 | 0.25 | 42.6 | 51.6 |
| 500.0 | 0.32 | 41.8 | 42.7 |
| 700.0 | 0.38 | 42.8 | 44.4 |
| 900.0 | 0.44 | 41.6 | 37.1 |
| 1000.0 | 0.46 | 42.4 | 43.0 |
| 2000.0 | 0.65 | 44.3 | 36.3 |
| 3000.0 | 0.81 | 47.0 | 44.7 |
| 4000.0 | 0.93 | 31.7 | 31.4 |
| 5000.0 | 1.07 | 35.1 | 29.1 |
| 6000.0 | 1.16 | 28.7 | 28.7 |
| 7000.0 | 1.21 | 23.9 | 23.7 |
| 8000.0 | 1.31 | 24.8 | 22.2 |
| 9000.0 | 1.41 | 24.2 | 24.1 |
| 10000.0 | 1.50 | 22.9 | 22.9 |
| 11000.0 | 1.53 | 24.0 | 23.2 |
| 12000.0 | 1.62 | 22.8 | 24.1 |
| 13000.0 | 1.69 | 19.4 | 23.0 |
| 14000.0 | 1.73 | 18.3 | 20.5 |
| 15000.0 | 1.84 | 19.2 | 20.4 |
| 16000.0 | 1.95 | 17.3 | 18.8 |
| 17000.0 | 1.94 | 19.2 | 20.6 |
| 18000.0 | 1.99 | 28.1 | 26.7 |
| 19000.0 | 2.11 | 21.1 | 21.7 |
| 20000.0 | 2.12 | 23.4 | 21.2 |
| 21000.0 | 2.22 | 29.7 | 36.0 |
| 22000.0 | 2.26 | 31.1 | 29.7 |
| 23000.0 | 2.31 | 24.7 | 34.3 |
| 24000.0 | 2.38 | 37.1 | 32.7 |
| 25000.0 | 2.43 | 20.8 | 24.0 |
| 26000.0 | 2.48 | 22.7 | 27.5 |
| 27000.0 | 2.62 | 21.9 | 22.2 |
| 28000.0 | 2.70 | 19.8 | 19.6 |
| 29000.0 | 2.87 | 25.5 | 22.6 |
| 30000.0 | 2.68 | 26.9 | 27.6 |
| 31000.0 | 2.59 | 23.6 | 22.1 |
| 32000.0 | 2.73 | 20.7 | 20.5 |
| 33000.0 | 2.82 | 19.4 | 26.8 |
| 34000.0 | 2.94 | 19.7 | 26.2 |
| 35000.0 | 2.98 | 20.0 | 31.0 |
| 36000.0 | 3.02 | 24.1 | 33.4 |
| 37000.0 | 3.18 | 22.2 | 28.2 |
| 38000.0 | 3.18 | 34.3 | 29.8 |
| 39000.0 | 3.21 | 22.6 | 37.9 |
| 40000.0 | 3.22 | 24.8 | 22.2 |