

# Adapter, 3.5mm Female to 3.5mm Female

# 35F-35F50+

## Typical Performance Data

| FREQUENCY<br>(GHz) | INSERTION<br>LOSS<br>(dB) | 3.5mm-FEMALE<br>VSWR 1<br>(:1) | 3.5mm-FEMALE<br>VSWR 2<br>(:1) |
|--------------------|---------------------------|--------------------------------|--------------------------------|
| 0.05               | 0.01                      | 1.00                           | 1.00                           |
| 0.10               | 0.01                      | 1.00                           | 1.00                           |
| 0.50               | 0.02                      | 1.02                           | 1.02                           |
| 1.00               | 0.03                      | 1.02                           | 1.02                           |
| 2.00               | 0.05                      | 1.04                           | 1.04                           |
| 3.00               | 0.06                      | 1.05                           | 1.05                           |
| 4.00               | 0.07                      | 1.06                           | 1.06                           |
| 5.00               | 0.07                      | 1.06                           | 1.05                           |
| 10.0               | 0.10                      | 1.03                           | 1.04                           |
| 15.0               | 0.13                      | 1.07                           | 1.05                           |
| 16.0               | 0.18                      | 1.12                           | 1.11                           |
| 18.0               | 0.17                      | 1.21                           | 1.21                           |
| 20.0               | 0.19                      | 1.19                           | 1.20                           |
| 22.0               | 0.15                      | 1.10                           | 1.10                           |
| 24.0               | 0.22                      | 1.02                           | 1.04                           |
| 26.0               | 0.13                      | 1.06                           | 1.08                           |
| 28.0               | 0.20                      | 1.16                           | 1.18                           |
| 30.0               | 0.12                      | 1.19                           | 1.20                           |
| 32.0               | 0.19                      | 1.12                           | 1.11                           |
| 34.0               | 0.18                      | 1.04                           | 1.02                           |

