

**Adaptor 1.0mm-Female to 1.35mm-Female****10F-135F+***Typical Performance Data (+25°C)*

| FREQ. | INSERTION LOSS | 1.0mm-FEMALE<br>VSWR | 1.35mm-FEMALE<br>VSWR |
|-------|----------------|----------------------|-----------------------|
| (GHz) | (dB)           | (:1)                 | (:1)                  |
| 0.01  | 0.01           | 1.01                 | 1.01                  |
| 0.6   | 0.04           | 1.02                 | 1.03                  |
| 1.0   | 0.06           | 1.03                 | 1.04                  |
| 4.0   | 0.11           | 1.09                 | 1.09                  |
| 7.0   | 0.13           | 1.09                 | 1.09                  |
| 10.0  | 0.14           | 1.04                 | 1.03                  |
| 13.0  | 0.15           | 1.02                 | 1.03                  |
| 16.0  | 0.15           | 1.03                 | 1.04                  |
| 19.0  | 0.17           | 1.02                 | 1.03                  |
| 22.0  | 0.18           | 1.08                 | 1.08                  |
| 25.0  | 0.21           | 1.13                 | 1.13                  |
| 28.0  | 0.22           | 1.13                 | 1.13                  |
| 31.0  | 0.22           | 1.10                 | 1.08                  |
| 34.0  | 0.23           | 1.05                 | 1.04                  |
| 37.0  | 0.24           | 1.05                 | 1.05                  |
| 40.0  | 0.24           | 1.02                 | 1.02                  |
| 43.0  | 0.27           | 1.05                 | 1.05                  |
| 46.0  | 0.29           | 1.10                 | 1.12                  |
| 49.0  | 0.31           | 1.08                 | 1.09                  |
| 52.0  | 0.32           | 1.06                 | 1.04                  |
| 55.0  | 0.32           | 1.07                 | 1.07                  |
| 58.0  | 0.33           | 1.08                 | 1.09                  |
| 61.0  | 0.36           | 1.04                 | 1.05                  |
| 64.0  | 0.36           | 1.07                 | 1.06                  |
| 67.0  | 0.37           | 1.15                 | 1.15                  |
| 70.0  | 0.39           | 1.13                 | 1.13                  |
| 73.0  | 0.39           | 1.05                 | 1.07                  |
| 76.0  | 0.40           | 1.10                 | 1.10                  |
| 79.0  | 0.43           | 1.15                 | 1.15                  |
| 82.0  | 0.44           | 1.13                 | 1.14                  |
| 85.0  | 0.46           | 1.06                 | 1.05                  |
| 88.0  | 0.48           | 1.14                 | 1.13                  |
| 90.0  | 0.51           | 1.22                 | 1.18                  |



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