

Flexible Cable 1.0 mm Male to 1.0 mm Male

AP110-0.5-W1M+

| Typical Performance Data |                |                            |                            |
|--------------------------|----------------|----------------------------|----------------------------|
| FREQ.                    | INSERTION LOSS | 1.0 mm MALE<br>RETURN LOSS | 1.0 mm MALE<br>RETURN LOSS |
| (GHz)                    | (dB)           | (dB)                       | (dB)                       |
| 0                        | 0.02           | 48.06                      | 46.93                      |
| 1                        | 0.20           | 31.38                      | 31.09                      |
| 3                        | 0.45           | 26.69                      | 26.68                      |
| 7                        | 0.65           | 42.27                      | 40.29                      |
| 11                       | 0.80           | 24.74                      | 24.54                      |
| 15                       | 0.91           | 25.53                      | 25.53                      |
| 19                       | 0.99           | 31.59                      | 30.79                      |
| 23                       | 1.08           | 30.66                      | 34.63                      |
| 27                       | 1.16           | 36.55                      | 36.25                      |
| 31                       | 1.24           | 34.74                      | 34.15                      |
| 35                       | 1.33           | 34.87                      | 33.30                      |
| 39                       | 1.43           | 27.99                      | 28.33                      |
| 43                       | 1.54           | 22.10                      | 21.70                      |
| 47                       | 1.61           | 27.98                      | 27.07                      |
| 51                       | 1.69           | 32.90                      | 33.84                      |
| 55                       | 1.78           | 27.13                      | 27.99                      |
| 59                       | 1.87           | 28.32                      | 29.28                      |
| 63                       | 1.96           | 28.05                      | 27.69                      |
| 67                       | 2.04           | 30.38                      | 28.38                      |
| 71                       | 2.14           | 32.46                      | 30.51                      |
| 75                       | 2.23           | 29.48                      | 28.18                      |
| 79                       | 2.32           | 31.08                      | 30.33                      |
| 83                       | 2.44           | 28.31                      | 30.25                      |
| 87                       | 2.54           | 29.00                      | 29.27                      |
| 91                       | 2.73           | 24.93                      | 24.81                      |
| 95                       | 2.86           | 22.36                      | 22.52                      |
| 99                       | 2.97           | 21.90                      | 21.54                      |
| 103                      | 3.05           | 23.65                      | 24.57                      |
| 107                      | 3.12           | 28.83                      | 28.23                      |
| 110                      | 3.22           | 29.01                      | 26.79                      |