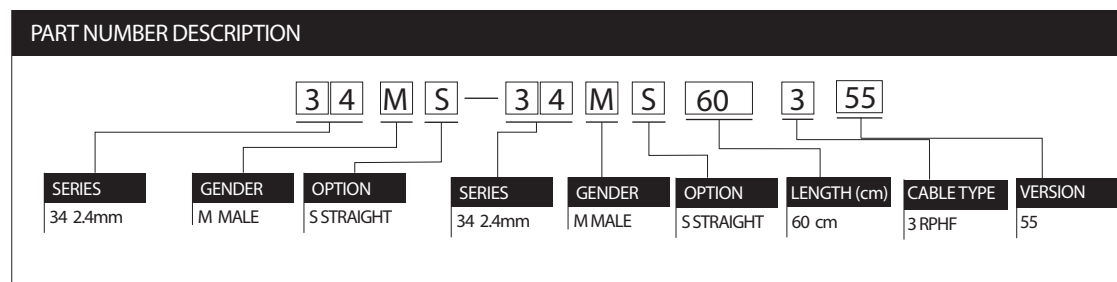


2.4mm (M) TO 2.4mm (M) CABLE



MATERIAL AND FINISH

| | DETAIL |
|-------------|-------------|
| CABLE | RPHF |
| CONNECTOR A | 2.4 mm MALE |
| CONNECTOR B | 2.4 mm MALE |

MECHANICAL AND ENVIRONMENTAL

| | SPECIFICATIONS |
|------------------------|----------------|
| NOMINAL OUTER DIAMETER | 6.5 mm |
| MIN BEND RADIUS | 95 mm |
| TEMPERATURE RANGE | -55°C ~ 125°C |

ELECTRICAL

| | TEST CONDITION | SPECIFICATIONS |
|----------------------|----------------|----------------|
| IMPEDANCE | DC~ 50 GHz | 50 Ohms |
| VSWR | DC~ 50 GHz | 1.3 Max |
| INSERTION LOSS | DC~ 50 GHz | 3.1 dB Max |
| PHASE STABILITY | DC~ 50 GHz | ±5° Max. |
| AMPLITUDE STABILITY | DC~ 50 GHz | ± 0.1 dB Max. |
| VELOCITY PROPAGATION | DC~ 50 GHz | 76%(Nominal) |

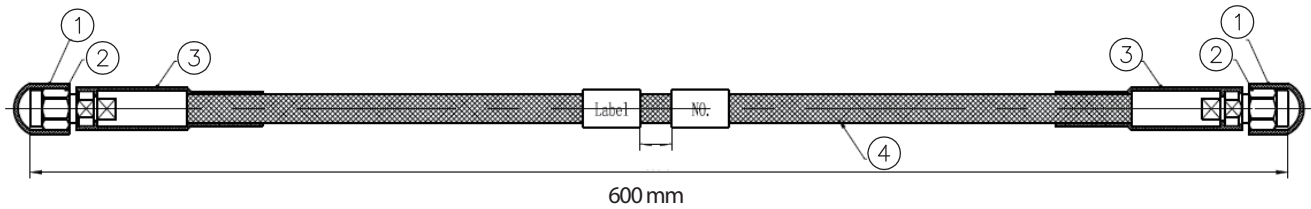


RAPIDTEK
RF COAXIAL CABLE

Rapidtek Magnetic Devices Inc.
<http://www.rapidtek.net>
 Tel : 02 - 8698 - 1068
 Fax : 02 - 8698 - 1018
 17F, No.75, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22101, Taiwan

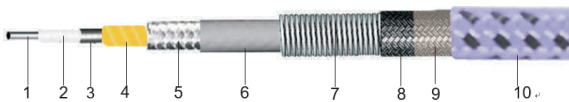
2.4mm (M) TO 2.4mm (M) CABLE

STANDARD DIMENSIONS



- 1 DUSTPROOF CAP
- 2 2.4mm (M) CONNECTOR
- 3 HEAT SHRINK TUBE
- 4 CABLE

CABLE



| Connector parts | Material |
|-------------------------|----------------------------|
| 1.Inner Conductor | Copper Silver plated |
| 2.Dielectric | LD-PTFE |
| 3.Outer Conductor | Copper Silver plated |
| 4.Inner Layer | PTFE |
| 5.Outer Shielding | Copper Wire ,Silver plated |
| 6.Jacket | FEP |
| 7.Protective Layer | Stainless Steel |
| 8.Shielding Layer | Copper Wire ,Silver plated |
| 9.Stability Layer | PTFE |
| 10.Braided Outer Jacket | Nylon Woven |



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