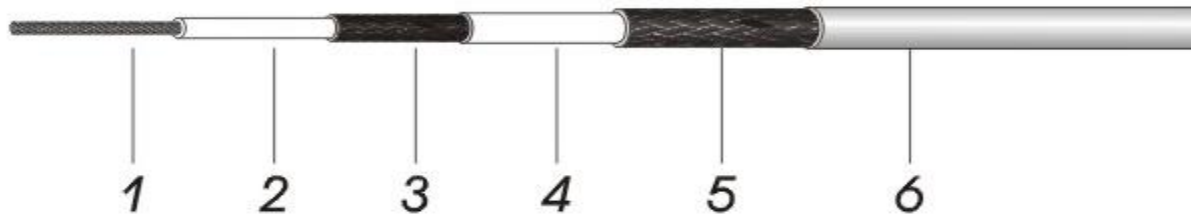


**Customer:** \_\_\_\_\_

**Customer P/N:** TRI-178

**Construction Specification**

| Item               | Material                        | Diameter(mm)         |
|--------------------|---------------------------------|----------------------|
| 1. Inner conductor | Sliver plated copper clad steel | 7 / ( 0.102 ±0.005 ) |
| 2. Dielectric      | PTFE                            | 0.86 ± 0.05          |
| 3. Inner Braiding  | Silver Plated Copper Braid      | Nom.1.30             |
| 4. Inner Jacket    | Brown FEP 暗棕色                   | 1.8 ± 0.05           |
| 5. Outer Braiding  | Silver Plated Copper Braid      | Nom.2.25             |
| 6. Outer Jacket    | Brown FEP 暗棕色                   | 2.80 ± 0.10          |

**Electrical Characteristics**

|                              |             |
|------------------------------|-------------|
| Capacitance(pF/m)            | Nom.96      |
| Impedance(ohm)               | 50          |
| Velocity(%)                  | 70          |
| Bending Radius ( m m )       | 10          |
| Max. Oper. Voltage(VMS)      | 750         |
| Max. Oper. Frequency ( MHz ) | 3000        |
| Operating Temp.(°C)          | -55 to +200 |

**Attenuation (Nominal)**

| Frequency ( MHz ) | Attenuation (dB/100m) |
|-------------------|-----------------------|
| 100               | 50.2                  |
| 400               | 100.4                 |
| 1000              | 160.3                 |
| 3000              | 282.9                 |

Rev: 3.0

Date: 2013-01-08

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Checked: Mickey Zhuo

Approval: Dragon Yu