

2.92mm female to 2.92mm female cable assembly using 0.034 Semi-Rigid Coax, 3 inch. Operating to 40 GHz with 1.35 typical /1.5 dB maximum VSWR.

### Product Features

P1CA-29F29F-034SR-3 is a 50 Ohm RF cable assembly with 2.92mm female (jack) connectors. The cable is 0.034 inch (0.86mm) diameter semi rigid copper coax, 3 inch length. The 2.92mm female connectors are passivated stainless steel. The assembly operates DC to 40 GHz with a typical VSWR of 1.35 (1.5 max).



### Electrical Specification: T<sub>Ambient</sub> = 25° C

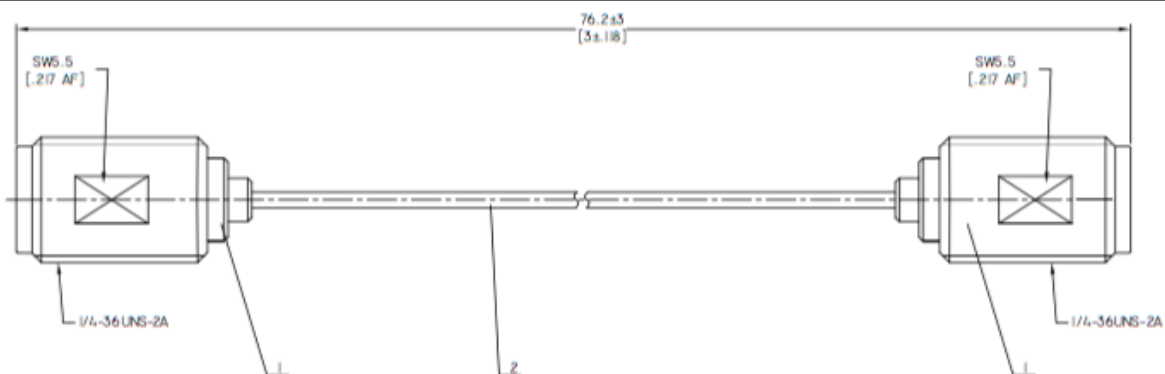
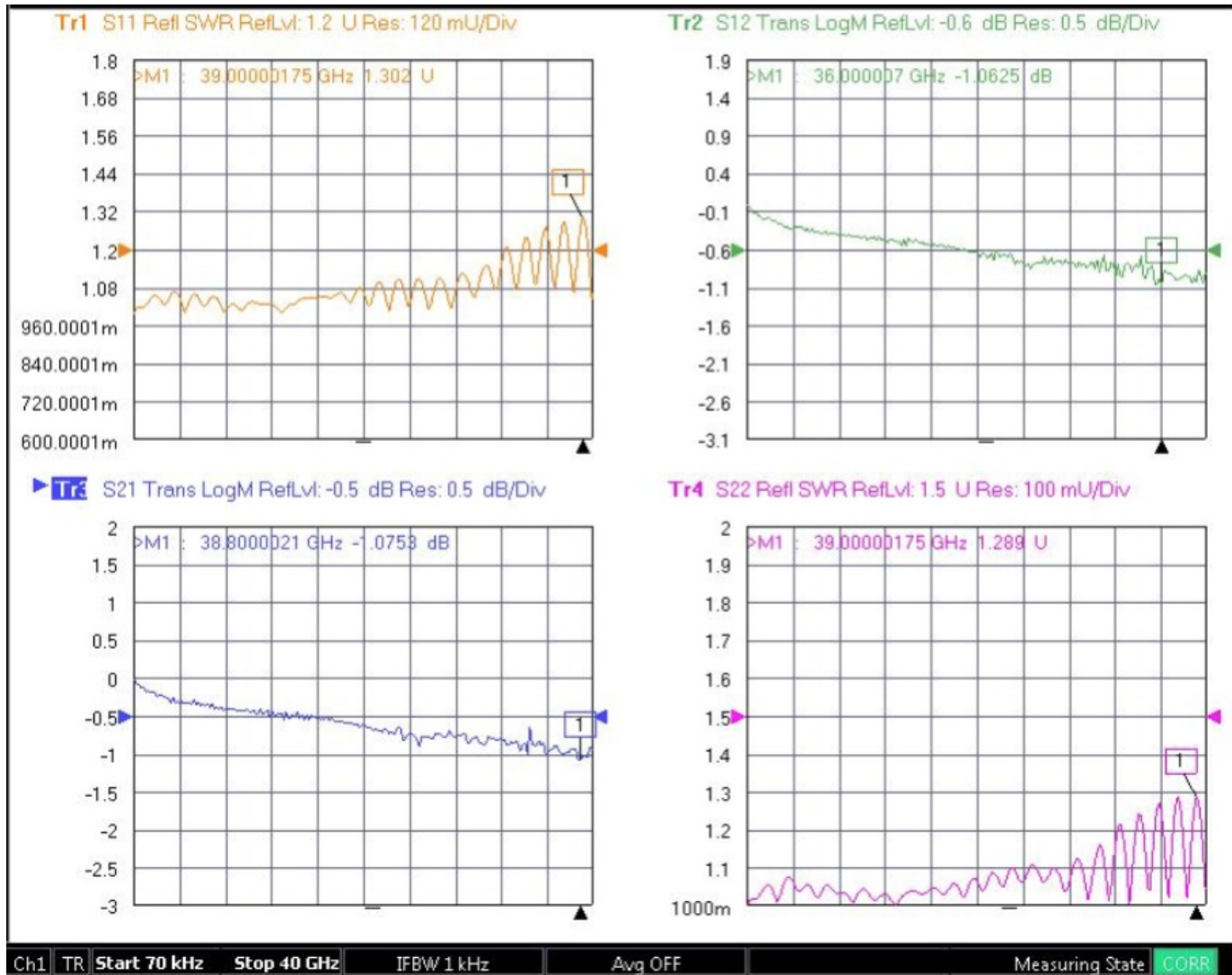
| Parameter       | Frequency Range | Units | Min | Typical | Max  | Notes |
|-----------------|-----------------|-------|-----|---------|------|-------|
| Frequency Range |                 | GHz   | DC  |         | 40.0 |       |

### Mechanical And Environmental Specifications:

| Parameter       | Description   | Notes |
|-----------------|---------------|-------|
| Connector 1     | 2.92mm Female |       |
| Connector 2     | 2.92mm Female |       |
| Coax Cable      | Semi-Rigid    |       |
| Cable Type      | 034SR         |       |
| Length          | 3.0           |       |
| RoHS Compliance | Yes           |       |

### Graph

2.92mm female to 2.92mm female cable assembly using 0.034 Semi-Rigid Coax, 3 inch. Operating to 40 GHz with 1.35 typical /1.5 dB maximum VSWR.



## Product Notes

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