

Within Series Adaptor 32_716-50-0-1/003_-

Description

Adaptor plug/plug
7/16-precision plug (male) / 7/16-precision plug (male)

For Test & Measurement applications
Precision adaptor

Interface standard
Series 7/16-precision - SUHNER-716



Technical Data

Electrical Data

| | | | |
|--------------------------|-------------|------------|------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 7.5 GHz | | |
| Frequency range | DC to 2 GHz | 2 to 4 GHz | 4 to 6 GHz |
| Return loss | ≥ 40 dB | ≥ 36 dB | ≥ 34 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.1281 kg |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - 7/16-precision plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------|-----------------------|
| Centre contact | Brass | Silver Plating |
| Outer contact | Brass | Silver Plating |
| Body | Brass | Silver Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |

Interface - 7/16-precision plug (male)

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Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00013759 |
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Ordering Information

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|----------------|----------------------|
| Single package | 32_716-50-0-1/003_-E |
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