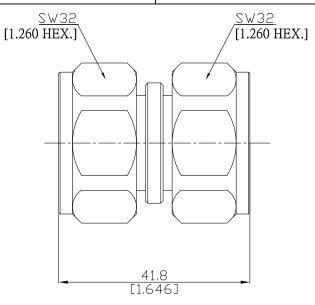


### Technical Data Sheet

## Adaptor plug/plug 7/16 plug (male) / 7/16 plug (male)

# AD-D1D15A/044-044



All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

#### Interface

According to

N/A

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

50 Ω DC to 7.5 GHz

≤ 1.15 (≥ 23.13 dB)  $\leq 0.5 \times \sqrt{F (GHz)} dB$ 

#### Mechanical Data

Coupling mechanisms Weight

Screw-lock 0.1528 kg

#### Environmental Data

Temperature range RoHS

Pioco Parts (7/16)

-65°C to +165°C compliant

#### Material And Plating

| Piece Parts (7/16)                | Material          | Plating                  |
|-----------------------------------|-------------------|--------------------------|
| Centre contact                    | Brass             | Silver                   |
| Body                              | Brass             | Copper-Tin-Zinc Alloy    |
| Insulator                         | PTFE              |                          |
| Gasket                            | Silicone Rubber   |                          |
| Coupling nut                      | Brass             | Copper-Tin-Zinc Alloy    |
|                                   |                   |                          |
| Piece Parts (7/16)                | Material          | Plating                  |
| Piece Parts (7/16) Centre contact | Material<br>Brass | <b>Plating</b><br>Silver |
|                                   |                   | 3                        |
| Centre contact                    | Brass             | Silver                   |
| Centre contact<br>Body            | Brass             | Silver                   |

#### Packing

Single or 100

| The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only | Kev.:-   |
|---|----------|
| In the effort to improve our products, we reserve the right to make changes   | Date:    |
| judged to be necessary.   | 19/11/10 |

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