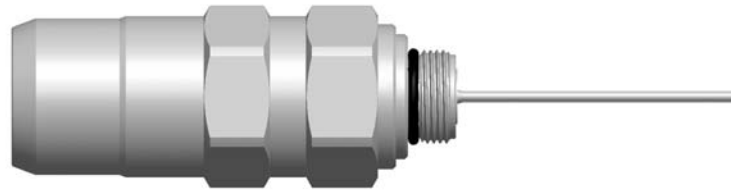


TÜRKSAT KODU : TKS-KON-02


Description: Hardline Connector D015 – 5/8 Male.

TYPICAL DATA SHEET
Electrical

| | Specification | Standard |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------|
| Frequency Range | 5 MHz – 3000 MHz | |
| Impedance | 75 Ω Nominal | |
| | Better than | |
| Return Loss | -35 dB 5 MHz – 500 MHz -35 dB 500 MHz – 860 MHz -35 dB 860 MHz – 1000 MHz -31 dB 1000 MHz – 1750 MHz | IEC 61169-1, 9.2.1.4 |
| Insertion Loss | -0.1 dB 5 MHz – 500 MHz -0.1 dB 500 MHz – 860 MHz -0.1 dB 860 MHz – 1000 MHz -0.1 dB 1000 MHz – 1750 MHz | |
| Inner Conductor Resistance | ≤ 1 mΩ @ 1 A. | IEC 61169-1, 9.2.3 |
| Amp Rating | ≥ 15 A | |
| Shielding | Minimum Class: A+ | EN 50117 |
| Dielectric Strength | ≥ 3 KV | IEC 61169-1, 9.2.6 |
| Insulation Resistance | ≥ 29.99 GΩ @ 500V DC | IEC 61169-1, 9.2.5 |
| CPD | -110 dBc | ANSI/SCTE 109 2005 |

Environmental

| | Specification | Standard |
|---------------------------------------|----------------|---------------|
| Temperature range Operating | -30<C to +75<C | |
| Temperature range Installation | -5<C to +50<C | |
| Sealing test | IPX8 | IEC 60529 |
| Corrosion Protection | | ASTM B 117-94 |

Mechanical

| | Specification | Standard |
|----------------------|---------------|--------------|
| Interface | 5/8 | ANSI/SCTE 92 |
| Pull Strength | ≥ 100 kgf | ANSI/SCTE 99 |

Material and Finish

| | Specification | Standard |
|-------------------------|-----------------------------|-----------|
| Housing | NiSn (NITIN) plated Brass | ASTM B605 |
| Inner Conductor | NiSn (NITIN) plated Brass | ASTM B605 |
| Compression Ring | NiSn (NITIN) plated Brass | ASTM B605 |
| O'ring | EDPM | |
| Insulators | Polycarbonate, Polyethylene | |

In order to continue to supply the best products, PPC reserves the right to change the products and specifications at any time without prior notice.