### Technical Data

**Straight Plug Clamp Type**

**Cable 2.6/50+75**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIA 0.627 (Ø21)</td>
<td></td>
</tr>
<tr>
<td>0.432/2flats (11/2plats)</td>
<td></td>
</tr>
<tr>
<td>DIA 0.122 (Ø3.1)</td>
<td></td>
</tr>
<tr>
<td>Hex 0.433/flats (Hex 11/plats)</td>
<td></td>
</tr>
<tr>
<td>1.335 (33.9)</td>
<td></td>
</tr>
</tbody>
</table>

**Nominal Impedance** | 50 Ω
**Frequency Range** | 0-11 GHz
**Temperature Rating** | -55/+155 °C
**V.S.W.R** | 1.40 + x F(GHz) Maxi
**RF Insertion Loss** | 0.048 √F(GHz) dB Maxi
**Voltage Rating** | 250 Veff Maxi
**Dielectric Withstanding Voltage** | 750 Veff Mini
**Insulation Resistance** | 5000 MΩ Min
**Hermetic Seal** | NA atm.cm²/s
**Leakage (pressurized only)** | NA
**Mechanical Durability** | 500 Cycles
**Weight** | 36.40 gr

**Cables**
- K02252D
- K02252D SPL
- KX 22A
- RO 316
- RG 179
- RG 187
- RG 188
- RG 316

**Others Characteristics**
- **Cable Retention** | 40 N Min
- **Center Contact Retention**
  - Axial force - mating end | 27 N Min
  - Axial force - opposite end | 27 N Min
  - Torque | NA cm.N Min
- **Recommended Torques**
  - Mating | 130 cm.N
  - Panel nut | NA cm.N
  - Clamp nut | 150 cm.N

**Connector Parts**
- **Body** | Brass
- **Outer Contact** | Brass
- **Center Contact** | Brass
- **Insulator** | PTFE
- **Gasket** | Silicone Rubber
- **Others Pieces** | Brass

**Materials**
- **Finish** (all values are given in micrometers)
  - BBR 2
  - BBR 2
  - Gold 0.5 over Nickel 2

**Issue** | 0523001
**Creation Date** | 12/10/1992
**File Part-Number** | EPC 96-07

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The information given here is subject to change without notice. Design changes may be in order to improve the product.
1. Slide clamp nut onto cable.
   Strip the cable.
   Cut the jacket (2 slots) apart if necessary.

2. Slide the clamp braid sleeve between cable dielectric and braid.
   Cut the braid flush with the clamp braid sleeve.
   Slide the spacer.

3. Solder the cable inner conductor into centre contact.
   Slide the back nut over the clamp assembly.

4. Mount the gasket into the connector.
   Screw sub-assembly into the connector body.
   (Recommended coupling torque 13.27 in.lb)

Stripping

<table>
<thead>
<tr>
<th>Stripping</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
</tr>
</thead>
<tbody>
<tr>
<td>inch</td>
<td>0.157</td>
<td>0.079</td>
<td>0.315</td>
<td>0.079</td>
<td>0.157</td>
</tr>
<tr>
<td>mm</td>
<td>4</td>
<td>2</td>
<td>8</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

Hex. : 0.433/flats

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