

## **HANSEN/RG6T-H 75 Ohm Connector**

# **Hansen**



### **1. General Specification**

|                         |                           |
|-------------------------|---------------------------|
| For Cable               | Hansen RG6T               |
| Main Body Material      | Brass                     |
| O-ring                  | Ethylene Probylene (EPDM) |
| Plating                 | Nickel-Tin                |
| Bandwidth               | 5 MHz to 3 GHz            |
| Connector Type          | Screw type                |
| Operational Environment | Indoor                    |

### **2. Electrical Properties**

|                       |                                             |                                         |
|-----------------------|---------------------------------------------|-----------------------------------------|
| Impedance             | 75 $\Omega$                                 |                                         |
| Insulation Resistance | $\geq 5000 \text{ M}\Omega \cdot \text{km}$ |                                         |
| Insertion Loss        | 5-1218MHz                                   | $\leq 0.2 \text{ dB}$                   |
| Return Loss           | 5-1000 MHz                                  | 30 dB                                   |
|                       | 1000-1218 MHz                               | 28 dB                                   |
| Transfer Impedance    | 5-30 MHz                                    | $\leq 0.15 \text{ m}\Omega/\text{item}$ |
| Screening Attenuation | 30-1000 MHz                                 | $\geq 110 \text{ dB}$                   |
|                       | 1000-1218 MHz                               | $\geq 100 \text{ dB}$                   |

### **3. Mechanical Properties**

|         |       |
|---------|-------|
| Tension | 120 N |
|---------|-------|