



**TS9 MALE R/A CONNECTOR FOR RG 58 AND 195 SERIES CABLE**

## Electrical & Mechanical Specifications

|                             |   |
|-----------------------------|---|
| Characteristics Impedance   | 50 ohm  |
| Frequency Range             | DC to 3 GHz   |
| Voltage Rating              | 100 Volts (AC/DC)                                     |
| Insertion loss              | 0.2 dB Max. (DC to 1 GHz) and 0.3 dB Max (1 to 3 GHz) |
| VSWR                        | 1.3 Max. (DC to 1 GHz) and 1.5 Max (1 to 3 GHz)       |
| Cable Attachment            | Hex Braid Crimp                                       |
| Center Conductor Attachment | Solder  |
| Durability                  | Mating cycles ≥500                                    |

## Material & Plating

|           | Material | Plating |
|-----------|----------|---------|
| Body      | Brass    | Ni      |
| Contact   | Brass    | Au      |
| Insulator | PTFE     | -       |
| Ferrule   | Brass    | Ni      |

## Environmental

|                   |               |
|-------------------|---------------|
| Temperature Range | -25°C ~ +85°C |
| RoHS              | Compliant Yes |