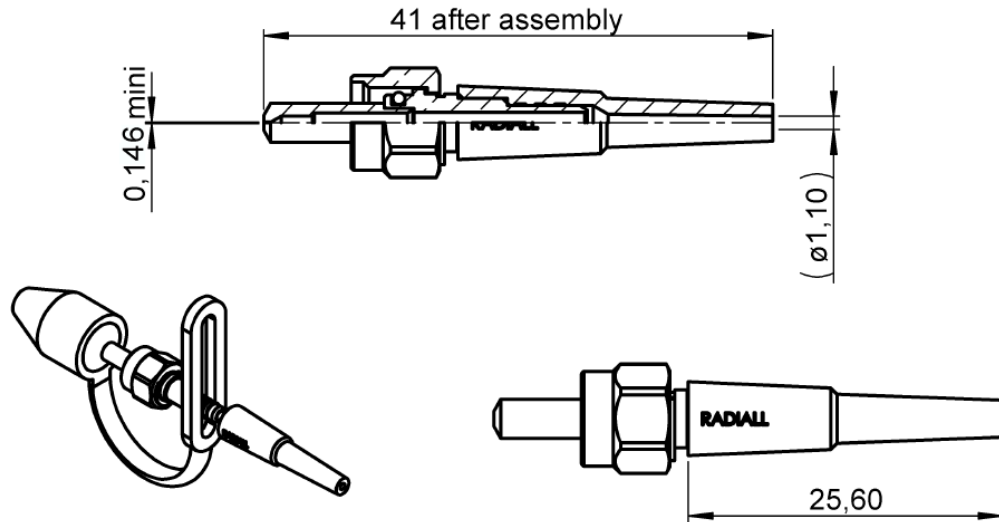


CONNECTOR 140µm FIBER SIZE - 900µm cable



Dimensions: mm

GENERAL

- ❑ **TYPE** IEC 874-2 type FSMA5,
Multimode connector with Metallic ferrule, screw thread coupling device
- ❑ **FERRULE SIZE** 140 µm
- ❑ **FIBER SIZE** 100/140µm multimode
- ❑ **CABLE SIZE & TYPE** Ø 0,9 mm Simplex

CHARACTERISTICS (Depending on fibre or cable construction)

- ❑ **OPTICAL**
 - Attenuation at 850 nm and 1310 nm
 - Typical insertion loss : 1.2dB
 - Attenuation of random mated connectors: IEC 61300-3-34
- ❑ **MECHANICAL**
 - Vibration test 10 to 55 Hz , 1,5 mm (peak to peak) , 2 Hr/axis
 - Impact test 1,5 m drop , 8 cycles
 - Mechanical Endurance 250 matings
 - Cable retention 7 N
 - Coupling torque 40 to 45 N.cm (use torque wrench F780020000)
- ❑ **ENVIRONMENTAL**
 - Storage temperature range -55 °C to +85 °C
 - Thermal cycle test -40°C to +75°C , 21 Cycles , 168

 (Performance and specification: see document **GEN – F727 001**)