

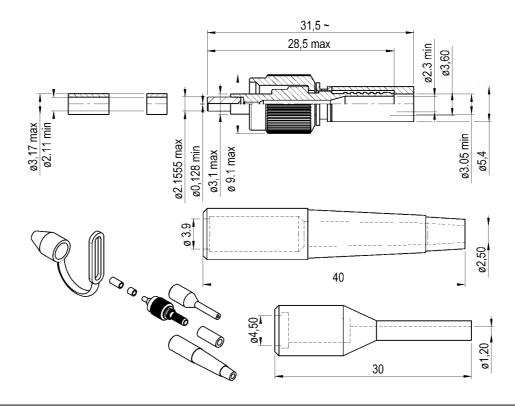
## **TECHNICAL DATA SHEET**

# F 708 100 000

Title: CRIMPING STRAIGHT CONNECTOR 125µm FIBER SIZE

Series F-SMA Issue 16/04/2003 Page 1/1

Dimensions : mm



#### **GENERAL**

TYPE: Type F-SMA connector with ceramic ferrule, screw thread coupling device

**FIBER:** 50/125  $\mu$ m or 62.5/125  $\mu$ m multimode fiber.

CABLES: • Tight structure cable with aramid members from 2.4mm Dia through

3.0mm Dia

Coated fiber, max outer Dia: 1.0 mm

**INSTALLATION:** See assembly procedures 503 08 530

### CHARACTERISTICS (Depending on fibre or cable construction)

**OPTICAL:** Typical insertion loss ( $\lambda$ =850nm): 0.7 dB

Standard deviation: 0.3 dB (CEI 874-1, 4.4.7 method 7)

MECHANICAL: Mating life: 500 Cycles

Fiber retention: 10 maxi
Cable retention: 100N maxi
Vibrations: 10 – 55 Hz, 10g

**CLIMATICAL**: Temperature category: 20/75/4

CREATION					RADIALL®
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Name:					FRANCE
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