



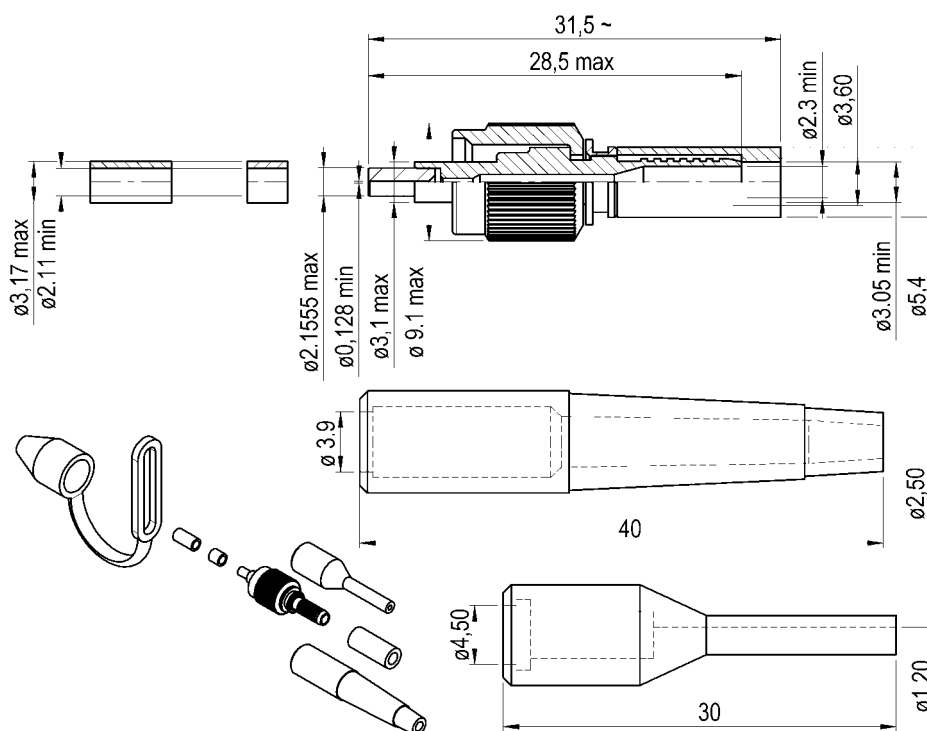
Title : CRIMPING STRAIGHT CONNECTOR 125µm FIBER SIZE

 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 µm or 62.5/125 µm 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 ($\lambda=850\text{nm}$): 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®
N°: PEN					101, rue P. Hoffmann
PEN/EP :					93116 ROSNY/BOIS
Name:					FRANCE
Date: 20.09.1989	6/04/03	English version + Redraw CAD	G.M.		Tel : (33) 0149353535
Appr.: G.M	Issue	Revisions	Name	Appr.	Fax : (33) 0148546363