



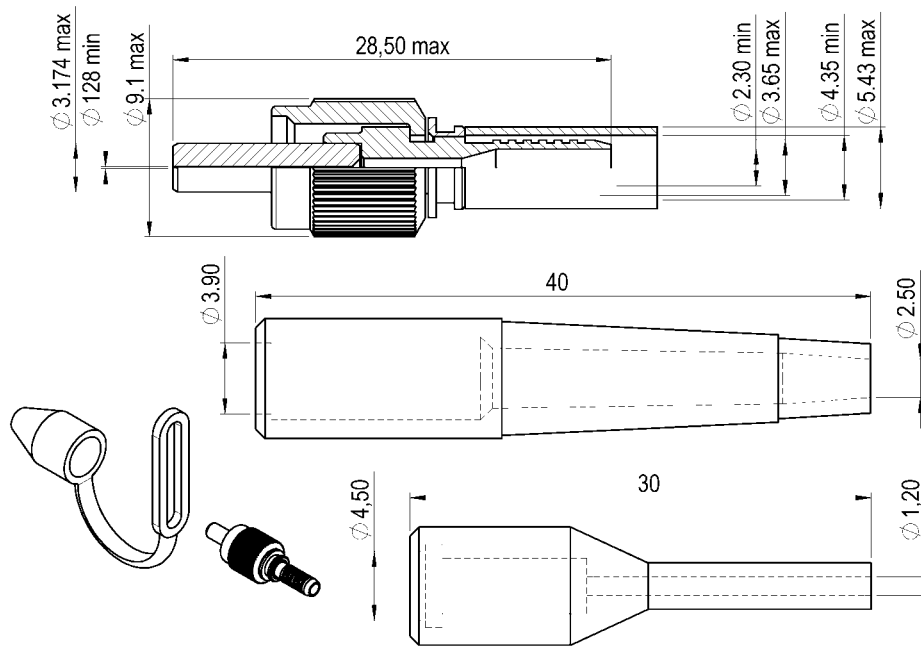
Title : CRIMPING STRAIGHT CONNECTOR 128µm FIBER SIZE

Series  
FSMA5

Issue  
27/01/2003

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Dimensions : mm



**GENERAL**

- TYPE :** IEC 874-2 type FSMA5, connector with ceramic ferrule, screw thread coupling device
- FIBER :** 62.5/125µm or 50/125µm multimode fiber, with max buffer Dia : 1 mm
- CABLES :** Tight structure cable with aramid members from 2.4mm through 3.5mm
- INSTALLATION :** See assembly procedures 503 08 530

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

- OPTICAL :** Typical insertion loss : 0.7 dB  
Standard deviation: 0.3 dB (CEI 874-1 4.4.7 method7)
- MECHANICAL :** Mating life : 500 Cycles  
Fibre retention : 10 N maxi  
Cable retention : 180 N maxi  
Coupling torque : 40 to 45 N.cm  
Coupling retention : 270N  
Vibration : 10 - 55 Hz, 10g
- CLIMATICAL :** Climatic category : 20/75/4

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Appr.: G.M	Issue	Revisions	Name Appr.	