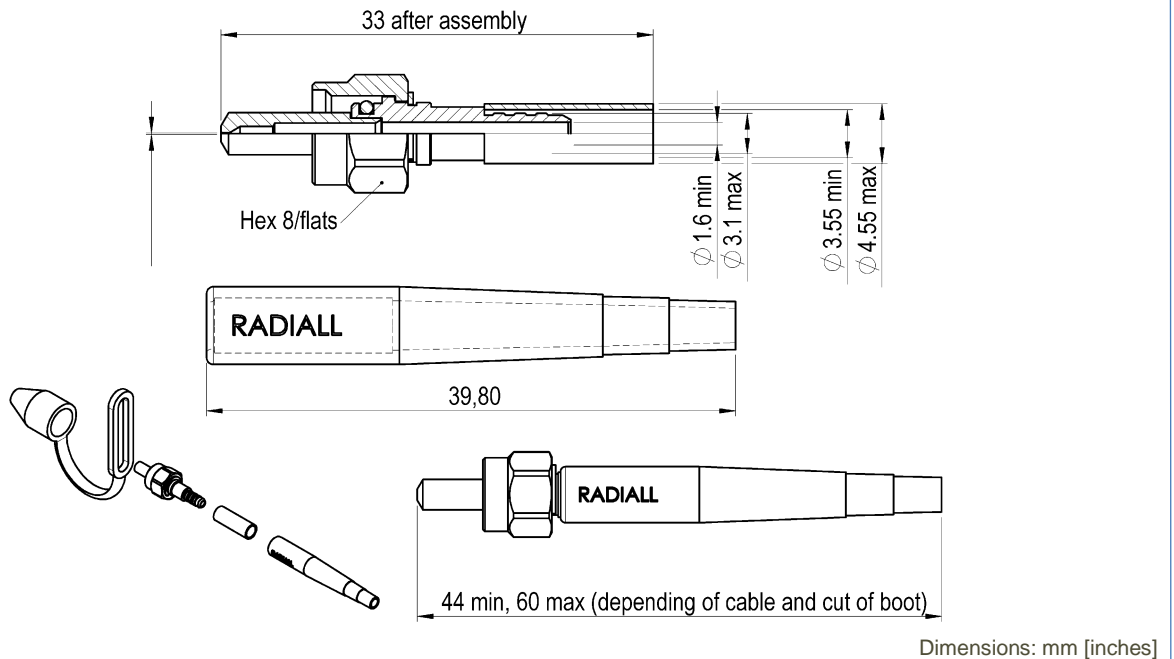


PAGE 1/1	ISSUE 06/13/13	SERIES F-SMA	PART NUMBER F707027000
----------	----------------	--------------	------------------------

F-SMA CRIMPING STRAIGHT CONNECTOR FOR MULTIMODE 128µm SILICA FIBER



GENERAL

Type: IEC 874-2 type FSMA5, connector
Metalic ferrule
Screw thread coupling device

Fiber: 62.5/125 µm or 50/125 multimode fiber,
buffer : Ø1.1mm MAX.
secondary buffer: Ø 1.57mm MAX.

Cable size & type: Tight structure cable with aramid members from Ø2.7mm to Ø3.5mm

Installation: See assembly procedures 503 08 530 and F 707 PC 05

CHARACTERISTICS (Dependent on cable or fiber construction)

Optical:	Typical insertion loss ($\lambda=850\text{nm}$): 1,5dB
Mechanical:	Mating life : Up to 250 matings Fiber retention : 5N Cable retention : 100N Coupling torque : 40 to 45 N.cm Coupling retention : 270N Vibration : 10 – 2000 Hz, 20g
Environmental:	Climatic category : 55/85/10 (IEC 874-1) Salt mist : 96 hours