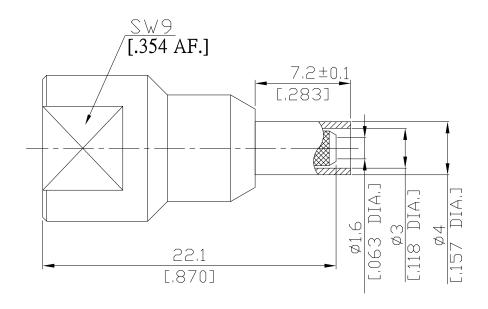


Technical Data Sheet

FME(Male) Straight Cable Plug

FME1C50-G316A/13



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

Electrical Data

Impedance

50 Ω

N/A

Frequency

DC to $2.5\ \text{GHz}$

- Limitations are possible due to the used cable type and manufacturing method -

Mechanical Data

Coupling mechanisms

Centre contact

Cable entry

Screw-lock

Crimped or Soldered

Crimped

Environmental Data

Temperature range

RoHS

-65°C to +165°C compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Crimp ferrules	Brass	Nickel

Suitable Cables

RG-174, RG-188A, RG-316, BELDEN 7805

Packing

Single, 5-pack, or 100

The facts and figures herein are carefully compiled to the best of ou	Jr
knowledge, but they are intended for general informational purposes only	y.
In the effort to improve our products, we reserve the right to make changes	
judged to be necessary.	

Kev.: I.U	Rosnol RF/Microwave Technology Co., Ltd.	
	www.rosnol.com; info@rosnol.com	
Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	
2020/09/23	N-CAGE Code: SFKKO / ISO9001 Certified	

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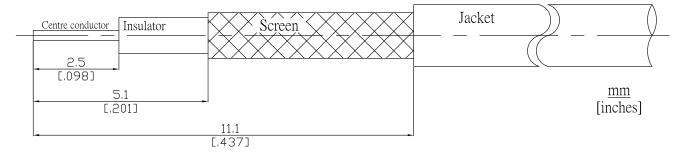


Technical Data Sheet

FME(Male) Straight Cable Plug

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Recommended Cable Stripping Dimensions



Crimp Dimensions

Crimp ferrule Center Contact 3.25 mm [.128 inch] HEX 0.7 mm [.028 inch] SQ