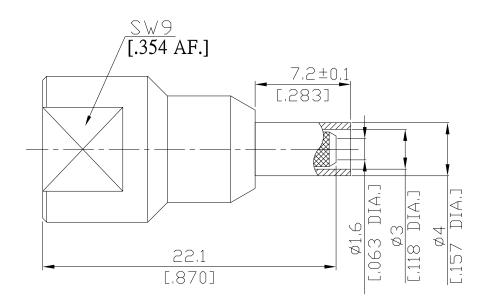


Technical Data Sheet

FME(Male) Straight Cable Plug

FME1C50-G316A/14



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to N/A

Electrical Data

Impedance

50 O

Frequency

DC to 2.5 GHz

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

Mechanical Data

Coupling mechanisms

Centre contact

Screw-lock

Crimped or Soldered

Crimped

Environmental Data

Temperature range RoHS

Cable entry

-65°C to +165°C

compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

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 our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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2020/09/23	N-CAGE Code: SFKKO / ISO9001 Certified	

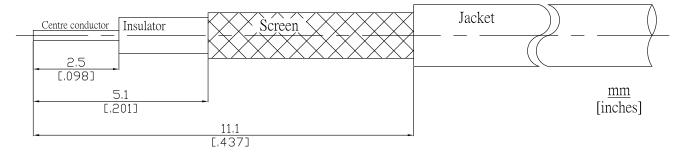


Technical Data Sheet

FME(Male) Straight Cable Plug

FME1C50-G316A/14

Recommended Cable Stripping Dimensions



Crimp Dimensions

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