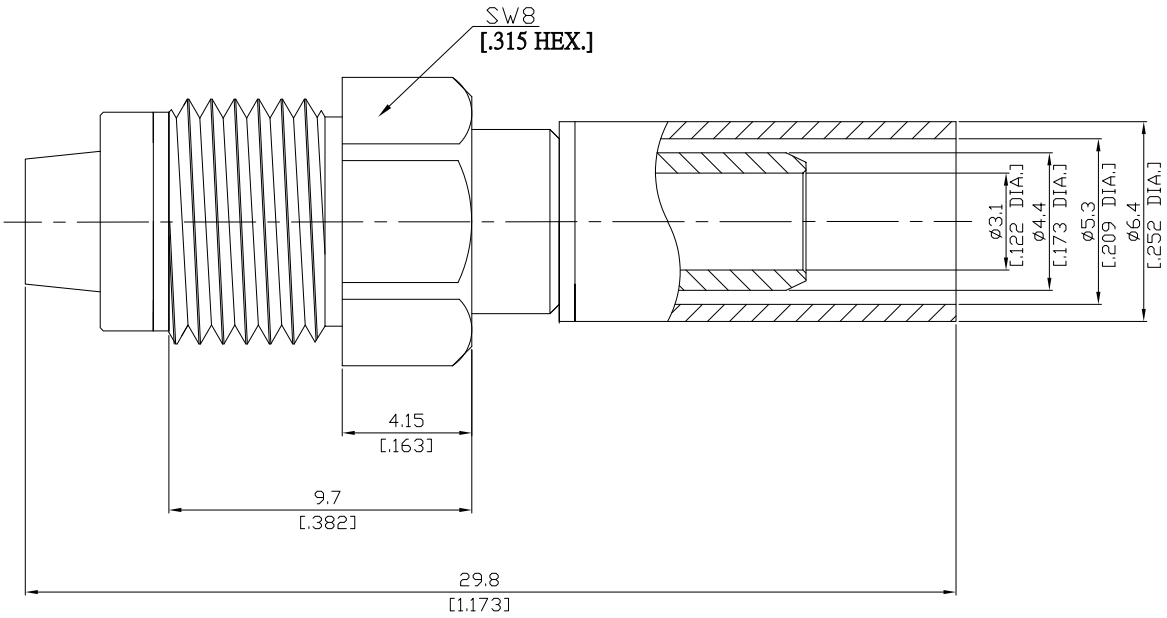
ROSNOL
RF/Microwave Interconnect

Technical Data Sheet

FME Straight Cable Jack

FME2C50-G058B/H3



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to	N/A

Electrical Data

Impedance	50 Ω
Frequency	DC to 2.5 GHz

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

Mechanical Data

Coupling mechanisms	Screw-lock
Centre contact	Soldered or Crimped
Cable entry	Crimped

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant

Material And Plating

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

Suitable Cables

RG-58, RG-58A, RG-58C, RG-141, RG-303, BELDEN 7806A, BELDEN 9907, LMR 195

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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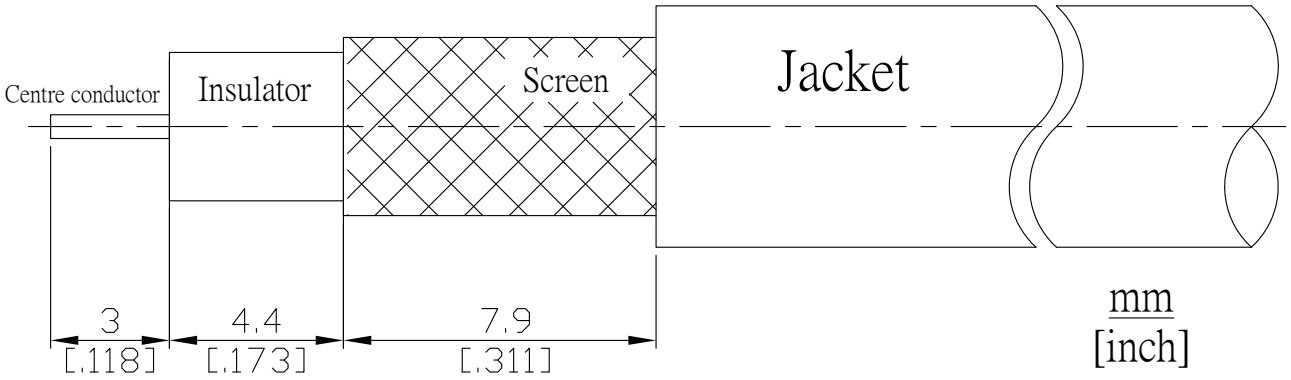
Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule	5.41mm [.213 inch]
Centre contact	1.73mm [.068 inch]

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