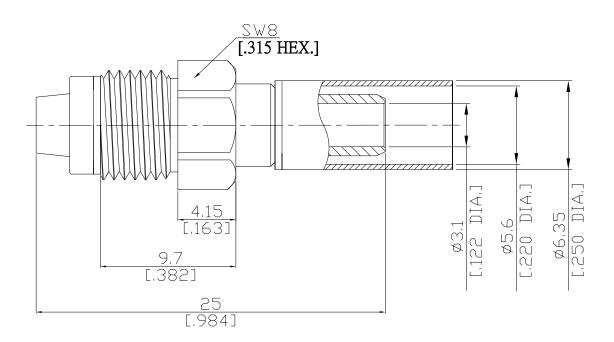


### Technical Data Sheet

# FME(Female) Straight Cable Jack

## FME2C50-G142A/H4



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 Cable entry Soldered or Crimped

Crimped

#### Environmental Data

Temperature range

RoHS

-65°C to +165°C

compliant

#### Material And Plating

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

#### Suitable Cables

RG-55, RG-142, RG-223, RG-400

### 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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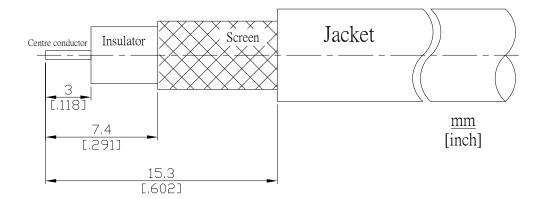


## Technical Data Sheet

# FME(Female) Straight Cable Jack

## FME2C50-G142A/H4

#### Recommended Cable Stripping Dimensions



### Crimp Dimensions [HEX]

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