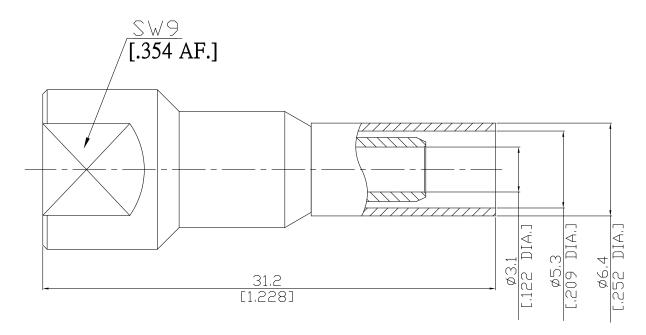


### Technical Data Sheet

# FME Straight Cable Jack

## FME1C50-G058A/14



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

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

Packing

Single 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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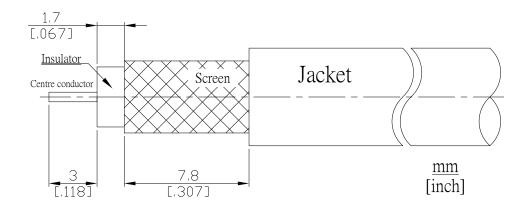


### Technical Data Sheet

# FME Straight Cable Jack

## FME1C50-G058A/14

#### Recommended Cable Stripping Dimensions



#### Crimp Dimensions [HEX]

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