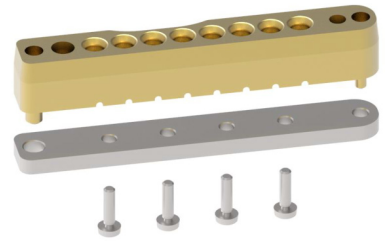


HSM70FR-SMPS-8X1-00

High Speed Multi-Coaxial Connector DC~70GHz

 **Configurations**

Channels : 8 (Single Row)

Coax Contact : SMPS Male

Features & Advantages

- Spring-Loaded Contact
- One-Piece Interface for Direct-Attach Mount
- Solder-Free Installation
- High-Density, Space-Saving Design

Application

- Signal Integrity Measurement
- SERDES Development
- Differential Signal Measurement
- Physical Layer Measurement
- Jitter Measurement
- Automated Test Equipment

Mechanical & Environmental

Channels	8 (Single Row)
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Pitch 2.54mm

Temperature $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Electrical

Frequency Range	DC-70GHz
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Impedance 50Ω

Insertion Loss <0.1*√F dB @DC-70GHz

Return Loss >14 dB@ DC-70GHz

Ordering Part Number

HSM70FR-SMPS-8X1-00

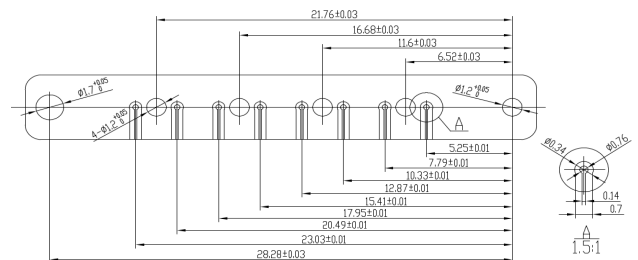
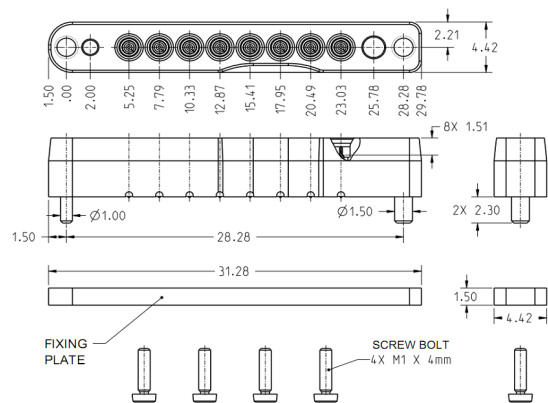
- Part Identification Code

- Channel & Row Number

- Contact Code

- Transmission Type Frequency

Outline Drawing



PCB Foot-Print Layout