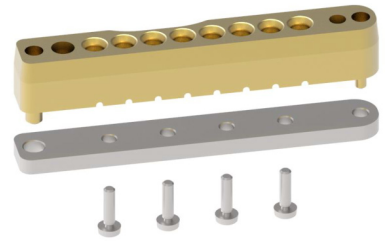


HSM110FR-SMPS-8X1-00

High Speed Multi-Coaxial Connector DC~110GHz

 **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)
Pitch	2.54mm
Temperature	-55°C~+85°C

Electrical

Frequency Range	DC-110GHz
Impedance	50Ω
Insertion Loss	<0.1*√F dB @DC-110GHz
Return Loss	>14 dB@ DC-70GHz >10 dB@ 70-90GHz >9 dB@ 90-110GHz

Ordering Part Number

HSM110FR-SMPS-8X1-00

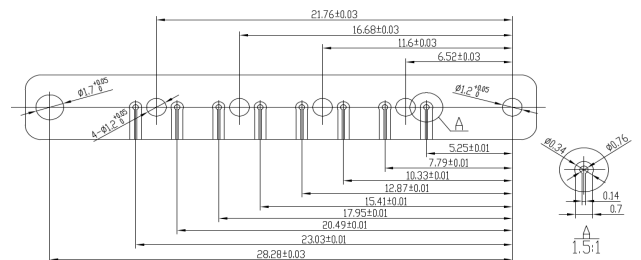
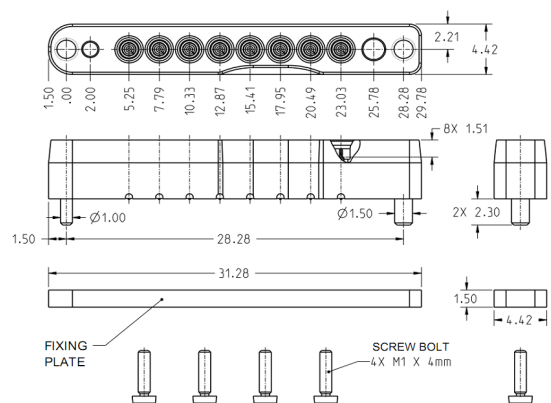
- Part Identification Code

- Channel & Row Number

- Contact Code

- Transmission Type Frequency

Outline Drawing



PCB Foot-Print Layout