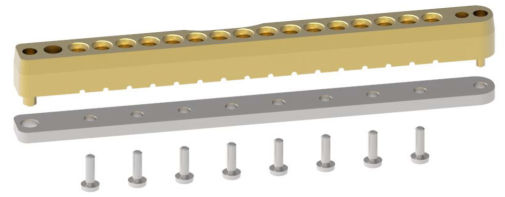


HSM70FR-SMPS-16X1-00

High Speed Multi-Coaxial Connector DC~70GHz



Configurations

Channels : 16 (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 16 (Single Row)
Pitch 2.54mm
Temperature -55°C~+85°C

Electrical

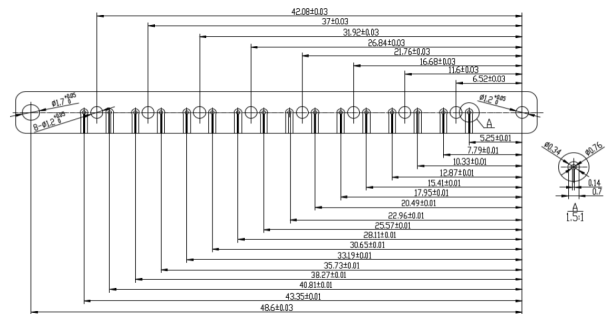
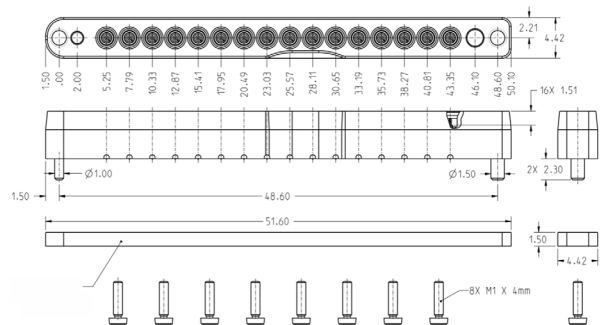
Frequency Range DC-70GHz
Impedance 50Ω
Insertion Loss <0.1*√F dB @DC-70GHz
Return Loss >14 dB@ DC-70GHz

Ordering Part Number

HSM70FR-SMPS-16X1-00

Part Identification Code
Channel & Row Number
Contact Code
Transmission Type Frequency

Outline Drawing



PCB Foot-Print Layout