

HSM70 HIGH SPEED MULTI-COAXIAL CABLE ASSEMBLIES

DC TO 70GHz

Basic Information

- **Item Name** HSM70 High Speed Multi-Coaxial Cable Assemblies
- **Cable** .047" Low Loss Flexible Cable
- **End 1 Coax Contact** XMPPM Male
- **End 2 Connector** 1.85mm Male

Features

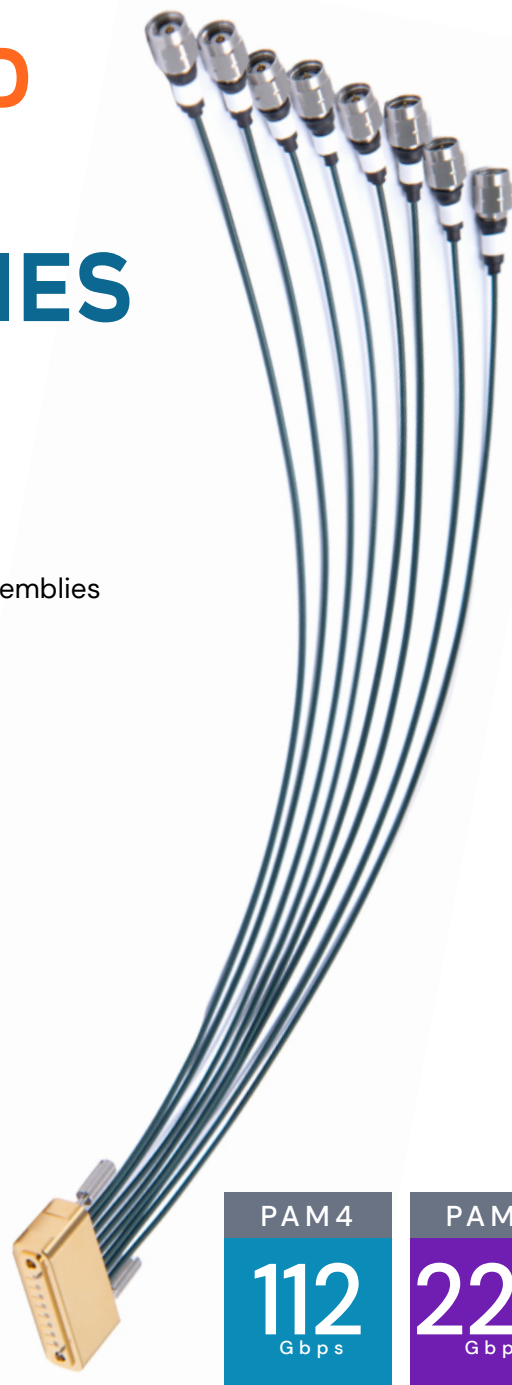
- Spring-Loaded Contact
- One-Piece Interface for Direct-Attach Mount
- Solder-Free Installation
- High-Density, Space-Saving Design
- Single Row or Double Row Option

Typical Application

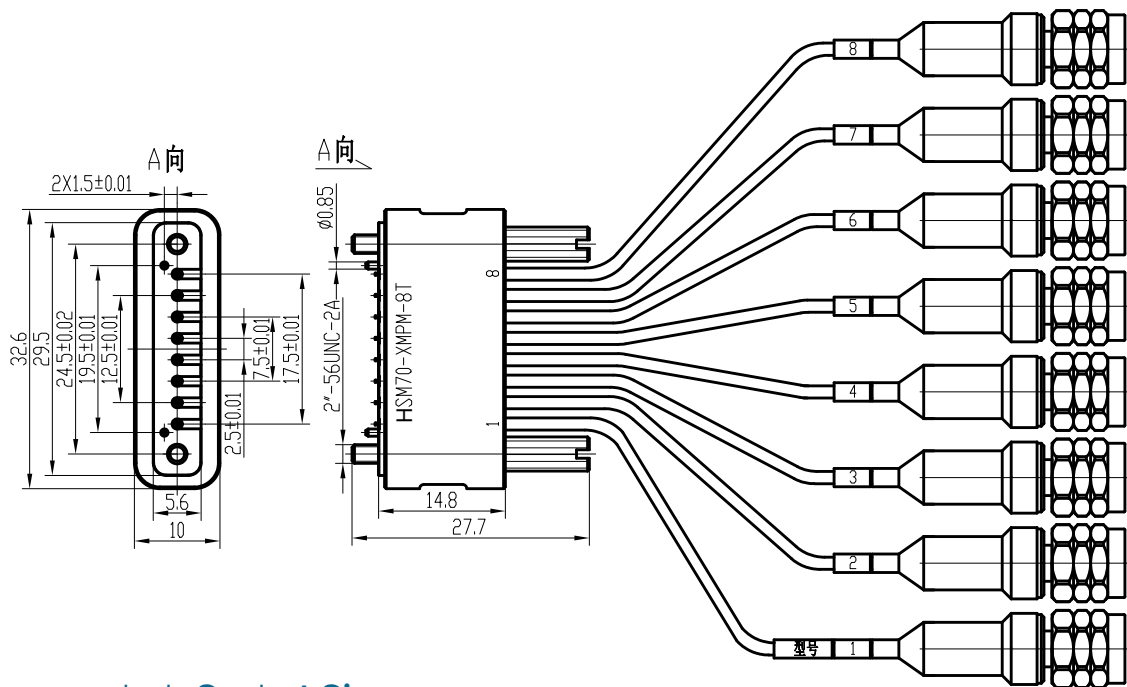
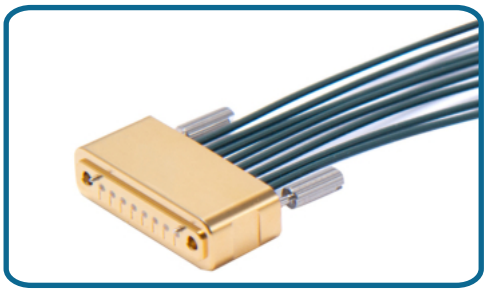
- Signal Integrity Measurement
- SERDES Development
- Differential Signal Measurement
- Physical Layer Measurement
- Jitter Measurement
- Automated Test Equipment

Specification

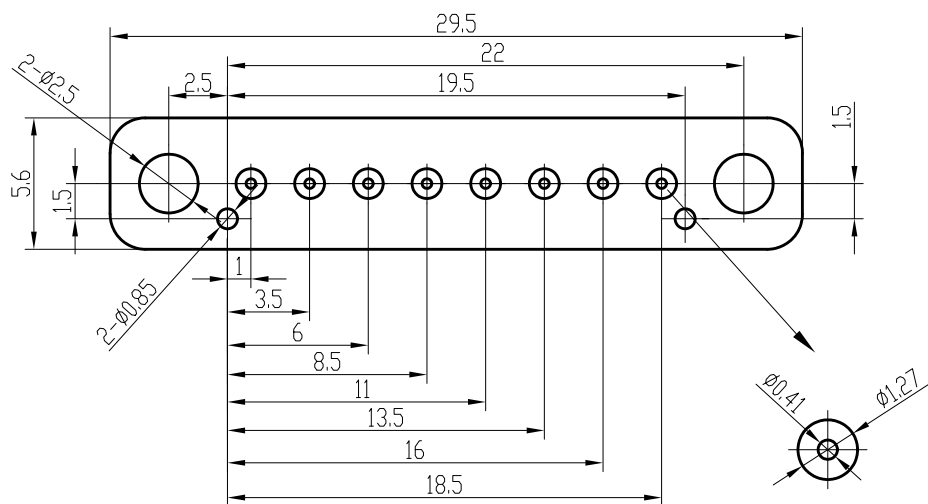
Parameter	Performance
Channels	8 (1 Row)
Pitch	2.5mm
Frequency Range	DC-70GHz
Insertion Loss	<11*L(M)+0.6 dB @DC-70GHz
VSWR	< 1.50:1 @DC-70GHz
Delay Match	+/- 1 ps
Insulation Resistance	>1000 MΩ
Impedance	50Ω
Voltage Standing (V, DC)	>500V
Temperature	-55℃ ~ +85℃



Outline Drawing:



Recommended Socket Size:



Part Numbering:

HSM70-XMPM-8X1-OP-0.3M

- Length
- End 2 Connector Type (OP - 1.85mm Male, OY - 1.85mm Female)
- Channel & Row Number
- End 1 Contact Type
- Transmission Type Frequency



Electrical Specification

