

Hz

Ordering Part Number

HSM70A-XMPM-8X2-0Y-L

Configurations

Ordering Part Number

- Length (in meter)
- End 2 Connector Code
- Channel & Row Number
- End 1 Contact Type
- Transmission Type Frequency

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

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

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

Frequency Range	DC-70GHz
Impedance	50Ω
Insertion Loss	<11*L(M)+0.6 dB @ DC-70GHz
Return Loss	>14 dB@ DC-70GHz
Delay Match	±1 ps
Amplitude Imbalance	±0.4dB@DC-70GHz

Technical drawing of the HSK-A63 tool holder. The drawing includes a front view (left) and a side view (right). The front view shows a cylindrical body with a diameter of $\varnothing 63$ and a length of 36. The side view shows a cylindrical body with a diameter of $\varnothing 63$ and a length of 30.2. The drawing also shows the pin connections for the tool holder, labeled A1 through A8.

Dimensions and features:

- Front View:
 - Overall length: 36
 - Pin A1 diameter: 2 ± 0.03
 - Pin A2 diameter: 2 ± 0.03
 - Pin A3 diameter: 2 ± 0.03
 - Pin A4 diameter: 2 ± 0.03
 - Pin A5 diameter: 2 ± 0.03
 - Pin A6 diameter: 2 ± 0.03
 - Pin A7 diameter: 2 ± 0.03
 - Pin A8 diameter: 2 ± 0.03
- Side View:
 - Overall length: 30.2
 - Pin A1 diameter: 2 ± 0.03
 - Pin A2 diameter: 2 ± 0.03
 - Pin A3 diameter: 2 ± 0.03
 - Pin A4 diameter: 2 ± 0.03
 - Pin A5 diameter: 2 ± 0.03
 - Pin A6 diameter: 2 ± 0.03
 - Pin A7 diameter: 2 ± 0.03
 - Pin A8 diameter: 2 ± 0.03

Pin connections (A1 through A8) are shown on the right side of the drawing, with lines indicating the connection points on the tool holder.

Technical drawing of a mechanical part, likely a sensor or probe, showing dimensions in millimeters. The part has a cylindrical body with a central hole and a flange. Dimensions include overall length 37, flange diameter 30, and various internal features like a 2.54mm hole, 7.62mm hole, 12.7mm hole, 17.78mm hole, and 25mm hole. A 7.25mm hole is also shown. A detail view shows a hole with a diameter of 0.4mm and a 0.8mm hole.

