

ing Part Number

OC1-XMPM-8X1-0P-L

Length (in meter)

 Configurations

Ordering Part Number

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

Features & Advantages

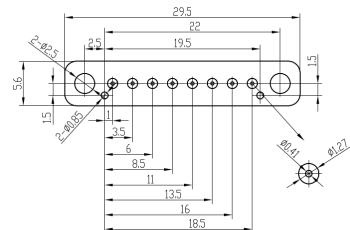
- ## Outline Drawing

Application

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- The technical drawing illustrates the Z-5000-23 connector. The front view (left) shows a rectangular housing with a width of 26.5 ± 0.10 mm and a height of 12.00 mm. The side view (right) shows a height of 14.8 mm and a width of 27.7 mm. The connector is labeled 'Z-5000-23' and '14B'. A cable assembly diagram on the right shows eight cables connected to the connector, labeled 1 through 8, with a ground symbol at the bottom.

Channels	8 (Single Row)
Pitch	2.5mm
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



PCB Foot-Print Layout

Sample Test Plots (Length of 0.3m)

