



Product Introduction

HPT Design according to IEC61984, referring to XK structure & MIL-C-6482 characteristics.

The products are used for electrical circuit connection and signal transmission of various mechanical equipment, appointed by Chinese rail transport, power electric power, engineering machinery, thermoplastic machinery, industrial automation, and robot manufacturing enterprises.

The receptacle can be equipped with a protective cover.



Technical Data

Ambient Temperature: -40℃~+125℃

Flame Resistance: UL94V-0

Insulation Resistance: Normal Temperature ≥ 5000MΩ; Damp Heat ≥ 100MΩ

Mechanical Life: ≥ 500 Cycles

Rated Voltage: 250V

Salty Spray Corrosion: ≥ 96h

Rated Current: 5A

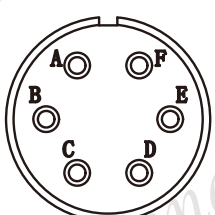
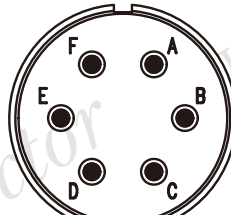
Withstand voltage: 1000V

Model specifications

Plug Model	Plug Picture	Receptacle Model	Receptacle Picture	Model specifications
HPT16K6CI		HPT16J6L		HPT-Series 16-Size J-Pin (CuZn alloy) K-Socket (CuZn alloy) 6, 10-QTY. of contacts
HPT16K10CI		HPT16J10L		CI-Plug L-Receptacle

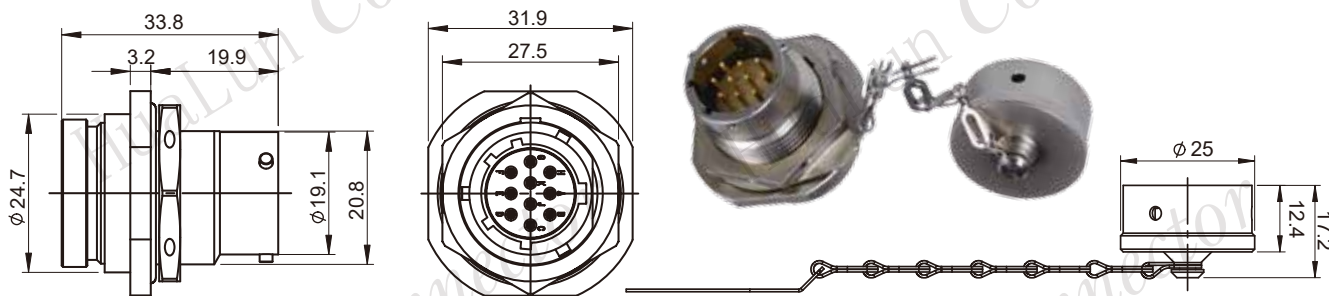


HPT Series Contacts Arrangement

HPT		
Contacts No.	6	10
Contacts arrangement	 6 Contact Socket	 6 Contact Pin
Diameter of contacts × Qty	$\phi 1 \times 6$	$\phi 1 \times 10$
Rated voltage	250V	250V
Withstand voltage	1000V	1000V

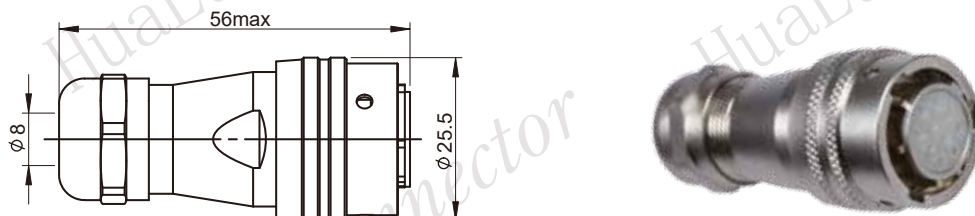
Size of receptacle and receptacle protection cap

Unit: mm



Size of plug

Unit: mm



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