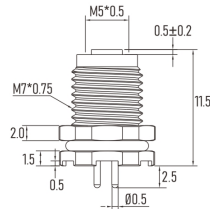


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**Keyway Coding:** A-Coding

Contacts Poles:	03 Pin	Connector Gender:	Female connector
Current Rating:	1 A	Voltage Rating:	60V
Keyway Coding:	A-Coding	Straight/ 90° Angled:	180° Straight
Contacts Termination:	PCB dip soldering	Temperature Rating:	-20°C ~ + 80°C, -40°C ~ + 80°C
Contacts Material:	Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Inserts:	TPU + GF
Sealing:	O-Ring	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤10mΩ	Panel Cut Size:	M7x0.75
Insulation Resistance:	≥ 100 MΩ	Protection Degree:	IP 67
Pollution Degree:	III	Connector Flamability:	UL94 HB
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	100 times
Warranty:	2-years quality guarantee period	Compliance:	RoHS compliant, REACH compliant
Reference Standard:	IEC 61076-2-105	Connector Type:	Panel mount receptacle

M5 circular connector is specially developed for the miniature sensor market and any application that requires multiple sensors within a very small area. The product line offers 3 and 4 Pins cable cord-sets and a range of panel-mounted receptacles. All connectors are either factory PVC/PUR over-molded or panel receptacles supplied with single wires or PCB solder pins, which is very compact and convenient for the application in narrow installment places.

- Cable plugs and panel receptacles are available
- Cable length base on customer requesting
- TPU over molded, IP67 protection degree
- 3, 4 poles per connector are available
- Operating voltage 60V, current 1A