

5620 Series

M8 Front Fastened Panel Mount Straight Solder Typ

General specifications

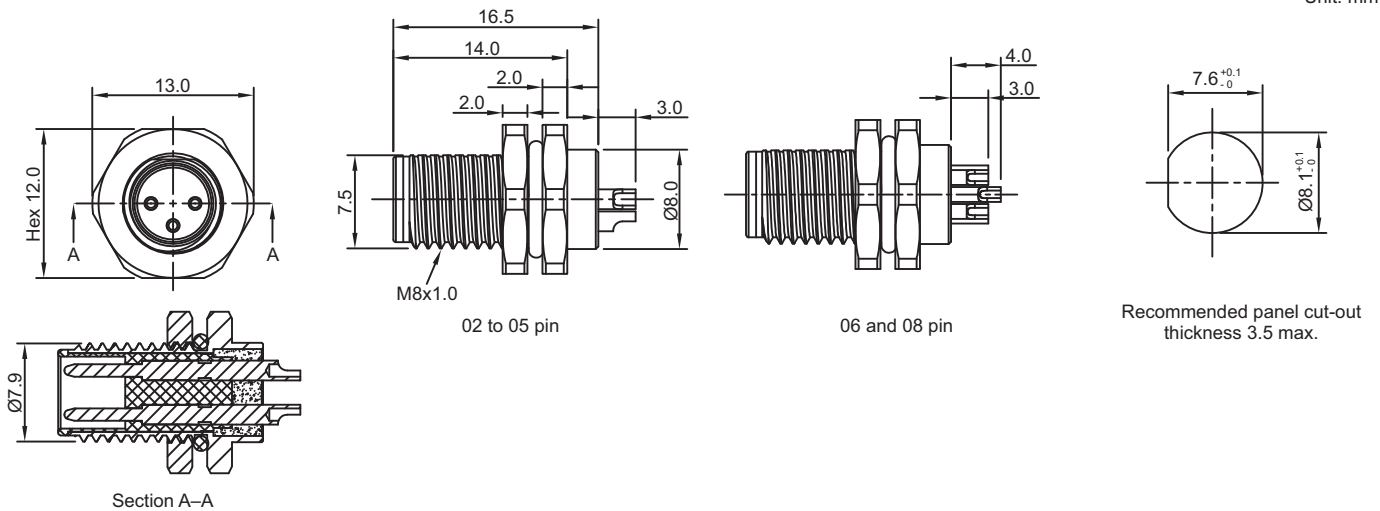
Insulator material	Nylon UL94V-0, color: black
Contact material	Copper alloy, plating: gold
Nut/Screw material	Copper alloy, plating: nickel
Current rating, voltage rating	see table
Contact resistance	5 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	see table
Operating temperature	-20 °C to +80 °C
IP-Rating	IP 65
Soldering	Lead free hand soldering

Mating parts series



Mechanical dimensions

Unit: mm



Recommended panel cut-out thickness 3.5 max.

Pin assignments front view

A-coding	2 pin	3 pin	4 pin	6 pin	8 pin
B-coding	5 pin				

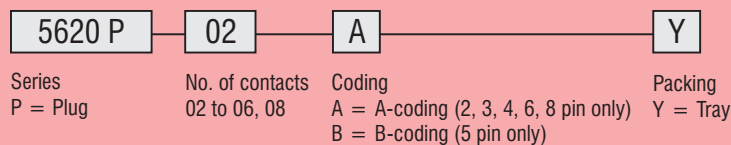
Electrical specification

Pins	Current rating	Voltage rating	Dielectrical withstanding
02	3.0 A	60 V AC/DC	500 VAC for 1 min
03	3.0 A	60 V AC/DC	500 VAC for 1 min
04	3.0 A	30 V AC/DC	500 VAC for 1 min
05	3.0 A	30 V AC/DC	500 VAC for 1 min
06	1.5 A	30 V AC/DC	250 VAC for 1 min
08	1.5 A	30 V AC/DC	250 VAC for 1 min

Tolerances

Linear	X.	±	Value
	X.	±	0.3
	X	±	0.2
	.XX	±	0.15

Part numbering guide



* standard

