

IP20 male + female connectors Specification sheet **Specification sheet**



PRODUCT SPECIFICATION

Dimension H8/W7.8/L23mm (H0.32/W0.31/L0.91in)

(2 pole, male + female connected) H8/W12.8/L17mm (H0.32/W0.5/L0.67in) (4 pole, male + female connected) H8/W15.3/L17mm (H0.32/W0.6/L0.67in) (5 pole, male + female connected)

 $T_a = -25 \text{ to } 85^{\circ}\text{C} \text{ (-13 to } 185^{\circ}\text{F)}$ **Operating Temp**

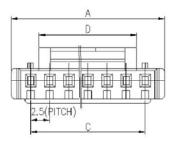
IP Rating IP20 **Finish** White

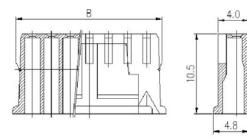
Shell Materials Nylon PA66, fire resistance (UL94): V-0 **Contact Materials** Brass with phosphor bronze plating

Rated Current AC/DC 3A **Rated Voltage** AC/DC 250V **Test Voltage** 1000V (AC. V/1min)

Contact Resistance $30 \text{m}\Omega$ Insulation Resistance $1000M\Omega$ **Applicable Wire** 22-28 AWG

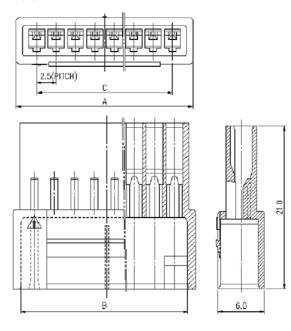
Female





	Α	В	C	D
2 pole	7.2mm (0.28in)	5.79mm (0.23in)	2.5mm (0.1in)	3.0mm (0.12in)
4 pole	12.2mm (0.48in)	10.79mm (0.43in)	7.5mm (0.3in)	5.0mm (0.2in)
5 pole	14.7mm (0.58in)	13.29mm (0.52in)	10.0mm (0.39in)	5.0mm (0.2in)

Male



	A	В	(
2 pole	7.8mm (0.31in)	5.8mm (0.23in)	2.5mm (0.1in)
4 pole	12.8mm (0.5in)	10.8mm (0.43in)	7.5mm (0.3in)
5 pole	15.3mm (0.6in)	13.3mm (0.52in)	10.0mm (0.39in)