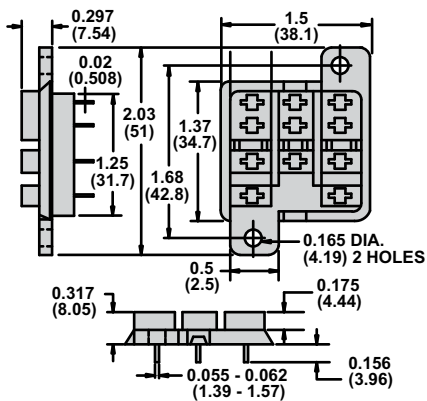


Socket Specifications

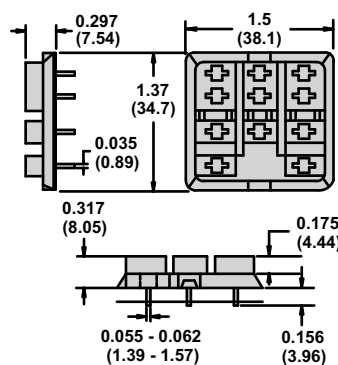
Part Number	70-178-1	70-178-2
Contact Configuration	3PDT	3PDT
Number of Terminals	11	11
Mounting Style	Panel / PCB	PCB
Current Rating	15 A	15 A
Nominal Voltage Rating	300 V	300 V
Temperature Storage Range	-40 – +105 °C (-40 – +221 °F)	-40 – +105 °C (-40 – +221 °F)
Protection Category (Finger-safe™)	IP 20	IP 20
Internal Metal Tracks	Copper Alloy, Zinc Plated	Copper Alloy, Zinc Plated
Screw Terminals	Copper Alloy, Zinc Plated	Copper Alloy, Zinc Plated
Screw Style	–	–
Screw Size	–	–
Maximum Screw Torque	–	–
Terminal Connection	PCB	PCB
Terminal Layout	Mix	Mix
Maximum Wire Size	Solid Cu: (Output): 16 AWG, 1.0 mm ² Stranded Cu: (Output): 16 AWG, 1.0 mm ²	Solid Cu: (Output): 16 AWG, 1.0 mm ² Stranded Cu: (Output): 16 AWG, 1.0 mm ²
DIN Rail Mounting, EN 60715	–	–
Chassis Mount Screw Torque	–	–
Flammability Rating	94V-0	94V-0
Weight	12.1 g (0.43 oz)	12.1 g (0.43 oz)
Agency Approvals	UL (E70550), CE, CSA (LR40787), RoHS	UL (E70550), CE, CSA (LR40787), RoHS

Dimensions — inches (millimeters)

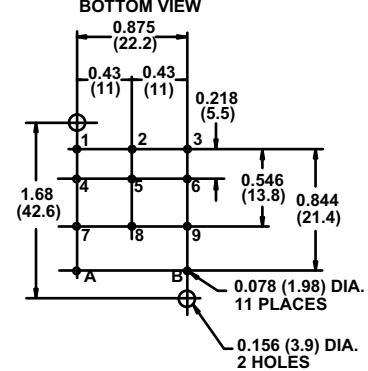
70-178-1



70-178-2



RECOMMENDED CIRCUIT BOARD LAYOUT FOR 70-178-1 & 70-178-2 BOTTOM VIEW



Wiring Diagram

70-178-1 & 70-178-2

