

Specifications

- * Due to ongoing technological advances, consult factory for certification specifics.

Diagram illustrating the mechanical dimensions of the 100-pin connector, showing four views: Front, Top, Side, and Rear.

Front View Dimensions:

- Overall Width: .825 [20.95]
- Overall Height: .677 [17.20] (High Barrier Option)
- Pin Pitch (between solder lugs): .080 [2.03]
- Pin Pitch (between barrier options): .125 [3.18]
- Pin Pitch (between barrier options): .892 [22.66]
- Pin Pitch (between barrier options): .843 [21.41]
- Pin Pitch (between barrier options): .080 SOLDER LUG

Top View Dimensions:

- Overall Width: .825 [20.95]
- Overall Height: 1.040 [26.42]
- Pin Pitch (between barrier options): .080 [2.03]
- Pin Pitch (between barrier options): .125 [3.18]
- Pin Pitch (between barrier options): .892 [22.66]
- Pin Pitch (between barrier options): .843 [21.41]
- Pin Pitch (between barrier options): .080 SOLDER LUG

Side View Dimensions:

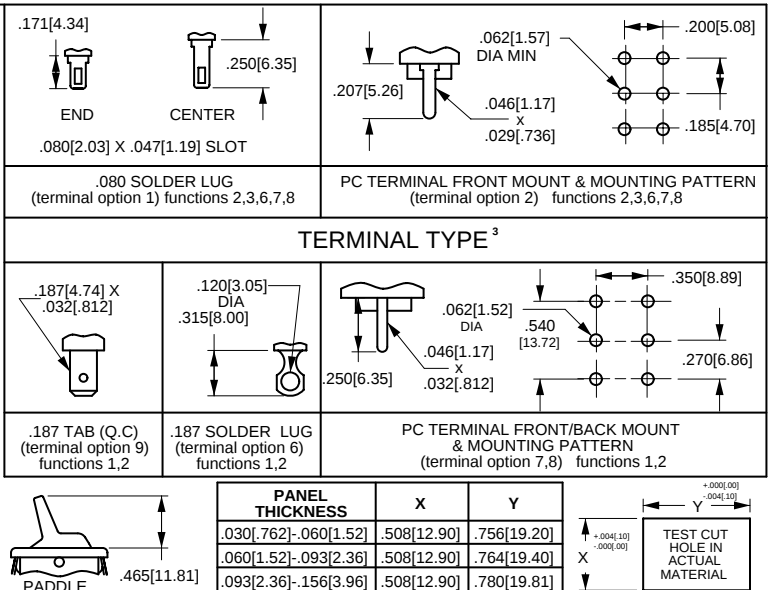
- Overall Width: .590 [14.98]
- Overall Height: .877 [22.27]
- Pin Pitch (between barrier options): .380 [9.65]
- Pin Pitch (between barrier options): .505 [12.83]
- Pin Pitch (between barrier options): .877 [22.27]
- Pin Pitch (between barrier options): .505 [12.83]

Rear View Dimensions:

- Overall Width: .590 [14.98]
- Overall Height: .920 [23.36]
- Pin Pitch (between barrier options): .380 [9.65]
- Pin Pitch (between barrier options): .507 [12.88]
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- Pin Pitch (between barrier options): .507 [12.88]

Labels:

- HIGH BARRIER OPTION
- TAB
- P.C. (option 2)
- P.C. (option 7,8)



The diagram shows a 6-pin rocker switch with the following labels and options:

- SERIES:** 6
- ACTUATOR STYLE:** 11 PADDLE, 21 CURVED ROCKER
- BASE/ACTUATOR COLOR:**
 - BASE: 1 BLACK, 2 BLACK, 4 WHITE, 5 WHITE
 - ACTUATOR: 1 BLACK, 2 WHITE, 4 BLACK, 5 WHITE
- POLES:** 1 SINGLE POLE, 2 DOUBLE POLE, 5 DOUBLE POLE W/ HIGH BARRIERS, 6 SINGLE POLE W/ HIGH BARRIERS
- RATING:** 1 .4VA MAX @20V MAX (AC/DC), 2 2A 250VAC 5A 125VAC RESISTIVE, 3 11A 125VAC H³, 4 4A 250 VAC 8A 125VAC, 9 4A 250VAC 8A 125VAC INDUCTIVE, 6(4)A 250VAC T85⁸
- FUNCTION:** 1 ON-NONE-OFF
- TERMINATION:** 1 .080 SOLDER LUG, 2 PC TERM, 3 WIRE LEAD⁷, 4 WIRE LEAD, 6 .187 SOLDER LUG, 7 PC BACK MOUNT, 8 PC FRONT MOUNT, 9 .187TAB (QC)
- EPOXY SEALED TERMINALS:** E EPOXY, 0 NONE REQUIRED
- ROCKER FACE LEGEND:**
 - MOLDED-IN⁵: 0 NO LEGEND ON-OFF (VERTICAL), 8 I-O (HORIZONTAL), 9 I-O (VERTICAL)
 - INK TRANSFER STAMP⁶: 0 A, B, D, E, F
 - (indicates ON) (ON ROCKER RADIUS)

8 Rating 9 using Termination 1 or 2 is rated T55 only.

al. **N** NOT APPLICABLE
B BLACK
V VISI-RED
W WHITE