



SERIES 804 QDC PUSH-PULL Mighty Mouse Connectors and Cables



Panel Cutout Dimensions, Demate Force, and Polarization

PANEL CUTOUT DIMENSIONS

| Jam-Nut, Front Panel Mount Cutout Dimensions | | |
|--|---------------|---------------|
| | | |
| Shell Size | A Flat | Ø B |
| 5 | .480 (12.19) | .510 (12.95) |
| | .476 (12.09) | .505 (12.83) |
| 6 | .540 (13.72) | .572 (14.53) |
| | .536 (13.61) | .567 (14.40) |
| 7 | .673 (17.09) | .698 (17.73) |
| | .669 (16.99) | .693 (17.60) |
| 8 | .673 (17.09) | .698 (17.73) |
| | .669 (16.99) | .693 (17.60) |
| 9 | .725 (18.42) | .760 (19.30) |
| | .721 (18.31) | .755 (19.18) |
| 10 | .800 (20.32) | .822 (20.88) |
| | .796 (20.22) | .817 (20.75) |
| 12 | .982 (24.94) | 1.010 (25.65) |
| | .978 (24.84) | 1.005 (25.53) |
| 14 | 1.032 (26.21) | 1.072 (27.23) |
| | 1.028 (26.11) | 1.067 (27.10) |

| Jam-Nut Rear Panel Mount Cutout Dimensions | | |
|--|---------------|---------------|
| | | |
| Shell Size | A Flat | Ø B |
| 5 | .425 (10.80) | .448 (11.38) |
| | .421 (10.69) | .443 (11.25) |
| 6 | .480 (12.19) | .510 (12.95) |
| | .476 (12.09) | .505 (12.83) |
| 7 | .604 (15.34) | .635 (16.13) |
| | .600 (15.24) | .630 (16.00) |
| 8 | .604 (15.34) | .635 (16.13) |
| | .600 (15.24) | .630 (16.00) |
| 9 | .665 (16.89) | .698 (17.73) |
| | .661 (16.79) | .693 (17.60) |
| 10 | .731 (18.57) | .760 (19.30) |
| | .7427 (18.86) | .755 (19.18) |
| 12 | .853 (21.67) | .885 (22.48) |
| | .849 (21.56) | .880 (22.35) |
| 14 | .978 (24.84) | 1.010 (25.65) |
| | .974 (24.74) | 1.005 (25.53) |

DEMATING FORCE

| Series 804 Demating Force | | |
|---------------------------|---------------|---------|
| Layout | Average Force | |
| | Pounds | Newtons |
| 5-3 | 11 | 48 |
| 6-4 | 11 | 48 |
| 6-7 | 12 | 51 |
| 7-10 | 12 | 54 |
| 8-13 | 13 | 56 |
| 9-19 | 14 | 62 |
| 10-26 | 16 | 68 |
| 12-37 | 18 | 78 |
| 14-55 | 21 | 94 |

POLARIZATION

| Key and Keyway Positions | | |
|--------------------------|------|------------|
| | Plug | Receptacle |
| | | |
| Pos. | A° | B° |
| A | 150° | 210° |
| B | 75° | 210° |
| C | 95° | 230° |
| D | 140° | 275° |
| E | 75° | 275° |

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