# Panel Cutouts, 791 Series, Rear Panel Jackpost Mounting



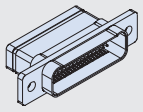
## PANEL CUTOUT FOR SERIES 791 CABLE CONNECTORS AND PCB CONNECTORS

This panel cutout fits Series 791 cable connectors and PCB connectors with rear panel mount female jackposts. ***Install PCB connector jackposts with threadlocking compound.***

***This panel cutout is compatible with:***

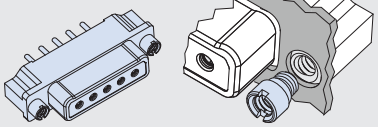
**Cable Connectors**

791-001
791-002
791-003
791-004

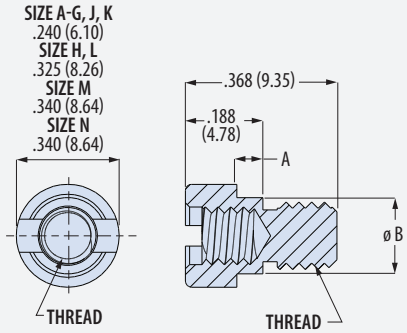


**PCB Connectors**

791-013
791-014
791-016
791-032



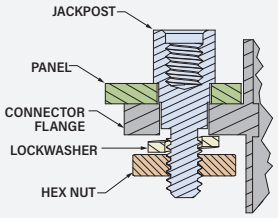
## PCB CONNECTOR REAR PANEL JACKPOST R1–R6 PART NO. 799-145




| Code | A ± .010 (0.25) in | A ± .010 (0.25) mm | ø B ± .010 (0.25) |
|---|---|---|---|
| R1 | .032 | 0.81 | Size A-G, J, K .185 (4.70) Size H, L .226 (5.74) Size M .252 (6.40) Size N .262 (6.65) |
| R2 | .050 | 1.27 | |
| R3 | .062 | 1.59 | |
| R4 | .080 | 2.03 | |
| R5 | .093 | 2.36 | |
| R6 | .125 | 3.18 | |

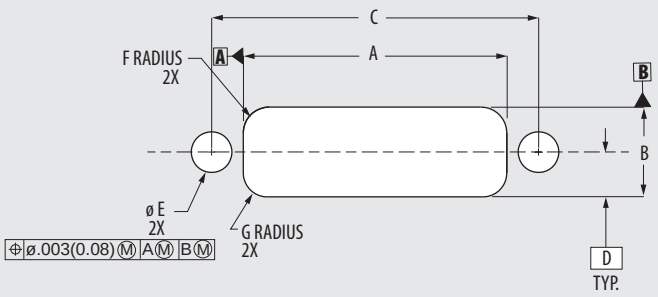
## CABLE CONNECTOR REAR PANEL JACKPOST

*JACKPOSTS ARE ORDERED SEPARATELY*




| Shell Size | Part Number |
|---|---|
| A – L | 799-117* |
| M | 799-176* |

**See Section F Accessories for complete part numbers and dimensions*




| Shell Size | A ± .002 (0.05) in | A ± .002 (0.05) mm | B ± .002 (0.05) in | B ± .002 (0.05) mm | C Basic in | C Basic mm | D in | D mm | ø E ± .002 (0.05) Cable Connector in | ø E ± .002 (0.05) Cable Connector mm | ø E ± .002 (0.05) PCB Connector in | ø E ± .002 (0.05) PCB Connector mm | F ± .002 (0.05) in | F ± .002 (0.05) mm | G ± .002 (0.05) in | G ± .002 (0.05) mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | .505 | 12.83 | .418 | 10.62 | .750 | 19.05 | .199 | 5.05 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| B | .655 | 16.64 | .418 | 10.62 | .900 | 22.86 | .199 | 5.05 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| C | .805 | 20.45 | .418 | 10.62 | 1.050 | 26.67 | .199 | 5.05 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| D | .880 | 22.35 | .418 | 10.62 | 1.125 | 28.58 | .199 | 5.05 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| E | 1.030 | 26.16 | .418 | 10.62 | 1.275 | 32.39 | .199 | 5.05 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| F | 1.180 | 29.97 | .418 | 10.62 | 1.425 | 36.20 | .199 | 5.05 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| G | 1.142 | 29.01 | .506 | 12.85 | 1.388 | 35.26 | .244 | 6.20 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| H | 1.531 | 38.89 | .521 | 13.23 | 1.900 | 48.26 | .250 | 6.35 | .220 | 5.59 | .236 | 5.99 | .150 | 3.81 | .139 | 3.53 |
| J | 1.555 | 39.50 | .418 | 10.62 | 1.800 | 45.72 | .199 | 5.05 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| K | 1.930 | 49.02 | .418 | 10.62 | 2.175 | 55.25 | .199 | 5.05 | .165 | 4.19 | .190 | 4.83 | .110 | 2.79 | .164 | 4.17 |
| L | 1.767 | 44.88 | .521 | 13.23 | 2.136 | 54.25 | .250 | 6.35 | .220 | 5.59 | .236 | 5.99 | .150 | 3.81 | .139 | 3.53 |
| M | 1.850 | 46.99 | .623 | 15.82 | 2.200 | 55.88 | .290 | 7.37 | .220 | 5.59 | .262 | 6.65 | .163 | 4.14 | .153 | 3.89 |
| N | 2.244 | 57.00 | .708 | 17.98 | 2.600 | 66.04 | .332 | 8.43 | .278 | 7.06 | .280 | 7.11 | .163 | 4.14 | .153 | 3.89 |

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Dimensions in Inches (millimeters) are subject to change without notice.

# Panel Cutout, 791 Panel Mount Connectors

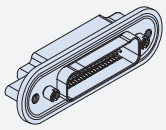


## PANEL CUTOUT FOR SERIES 791 PANEL MOUNT CONNECTORS

*This cutout is compatible with:*

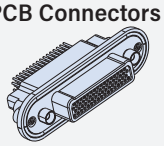
**Panel Mount Connectors**

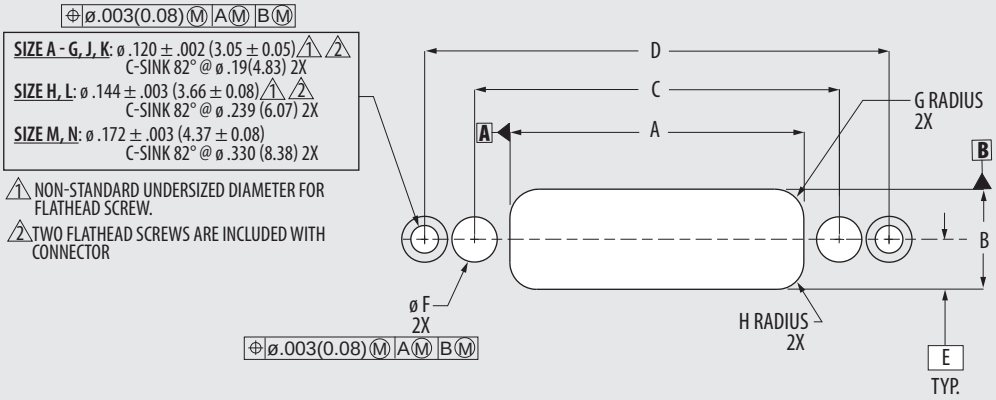
791-019
791-020



**Panel Mount PCB Connectors**

791-011
791-012
791-021
791-033






| Shell Size | A ± .002 (0.05) | | B ± .002 (0.05) | | C Basic | | D Basic | | E Typ | | ø F ± .002 (0.05) | | G Rad ± .002 (0.05) | | H Rad ± .002 (0.05) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| A | .505 | 12.83 | .418 | 10.62 | .750 | 19.05 | 1.150 | 29.21 | .199 | 5.05 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| B | .655 | 16.64 | .418 | 10.62 | .900 | 22.86 | 1.300 | 33.02 | .199 | 5.05 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| C | .805 | 20.45 | .418 | 10.62 | 1.050 | 26.67 | 1.450 | 36.83 | .199 | 5.05 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| D | .880 | 22.35 | .418 | 10.62 | 1.125 | 28.58 | 1.525 | 38.74 | .199 | 5.05 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| E | 1.030 | 26.16 | .418 | 10.62 | 1.275 | 32.39 | 1.675 | 42.55 | .199 | 5.05 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| F | 1.180 | 29.97 | .418 | 10.62 | 1.425 | 36.20 | 1.825 | 46.36 | .199 | 5.05 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| G | 1.142 | 29.01 | .506 | 12.85 | 1.388 | 35.26 | 1.785 | 45.34 | .244 | 6.20 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| H | 1.531 | 38.89 | .521 | 13.23 | 1.900 | 48.26 | 2.375 | 60.33 | .250 | 6.35 | .236 | 5.99 | .150 | 3.81 | .139 | 3.53 |
| J | 1.555 | 39.50 | .418 | 10.62 | 1.800 | 45.72 | 2.200 | 55.88 | .199 | 5.05 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| K | 1.930 | 49.02 | .418 | 10.62 | 2.175 | 55.25 | 2.575 | 65.41 | .199 | 5.05 | .210 | 5.33 | .110 | 2.79 | .164 | 4.17 |
| L | 1.767 | 44.88 | .521 | 13.23 | 2.136 | 54.25 | 2.611 | 66.32 | .250 | 6.35 | .236 | 5.99 | .150 | 3.81 | .139 | 3.53 |
| M | 1.850 | 46.99 | .623 | 15.82 | 2.200 | 55.88 | 2.824 | 71.73 | .290 | 7.37 | .262 | 6.65 | .163 | 4.14 | .153 | 3.89 |
| N | 2.244 | 57.00 | .708 | 17.98 | 2.600 | 66.04 | 3.240 | 82.30 | .332 | 8.43 | .295 | 7.49 | .163 | 4.14 | .153 | 3.89 |



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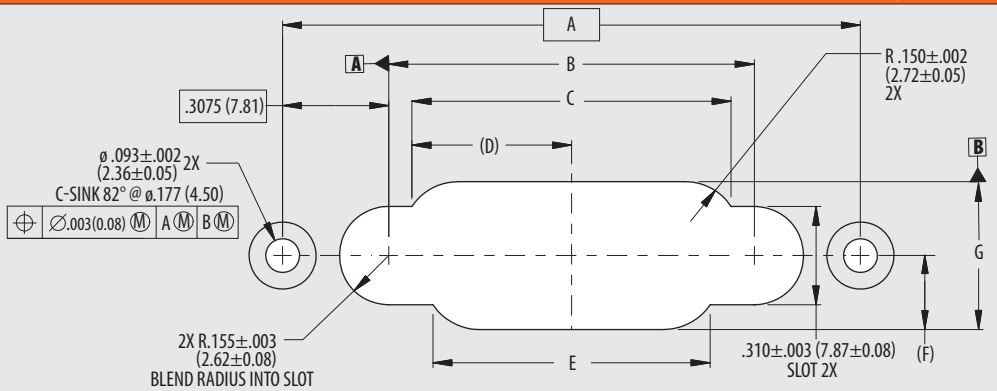
# Panel Cutouts, 791 Series, Float Mounting



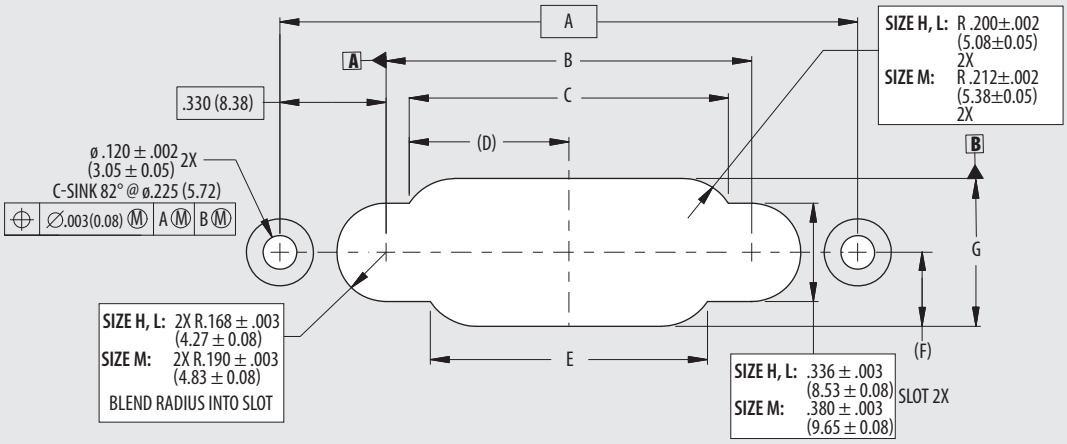
## PANEL CUTOUT FOR SERIES 791-017P AND 791-018S FLOAT MOUNT CONNECTOR SIZES A-G, J AND K




PANEL CUTOUT FOR 791-017P AND 791-018S FLOAT MOUNT CONNECTORS
SHELL SIZE A–G, J, AND K

| Shell Size | A Basic | | B ± .002 (0.05) | | C | | D | | E | | F | | G ± .002 (0.05) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| A | 1.365 | 34.67 | .750 | 19.05 | .571 | 14.50 | .2855 | 7.25 | .507 | 12.88 | .239 | 6.07 | .498 | 12.65 |
| B | 1.515 | 38.48 | .900 | 22.86 | .721 | 18.31 | .3605 | 9.16 | .657 | 16.69 | .239 | 6.07 | .498 | 12.65 |
| C | 1.665 | 42.29 | 1.050 | 26.67 | .871 | 22.12 | .4355 | 11.06 | .807 | 20.50 | .239 | 6.07 | .498 | 12.65 |
| D | 1.740 | 44.20 | 1.125 | 28.58 | .946 | 24.03 | .473 | 12.01 | .882 | 22.40 | .239 | 6.07 | .498 | 12.65 |
| E | 1.890 | 48.01 | 1.275 | 32.39 | 1.096 | 27.84 | .548 | 13.92 | 1.032 | 26.21 | .239 | 6.07 | .498 | 12.65 |
| F | 2.040 | 51.82 | 1.425 | 36.20 | 1.246 | 31.65 | .623 | 15.82 | 1.182 | 30.02 | .239 | 6.07 | .498 | 12.65 |
| G | 2.003 | 50.88 | 1.388 | 35.26 | 1.223 | 31.06 | .6115 | 15.53 | 1.194 | 30.33 | .283 | 7.19 | .586 | 14.88 |
| J | 2.415 | 61.34 | 1.800 | 45.72 | 1.621 | 41.17 | .8105 | 20.59 | 1.557 | 39.55 | .239 | 6.07 | .498 | 12.65 |
| K | 2.790 | 70.87 | 2.175 | 55.25 | 1.996 | 50.70 | .998 | 25.35 | 1.932 | 49.07 | .239 | 6.07 | .498 | 12.65 |

## PANEL CUTOUT FOR SERIES 791-017P AND 791-018S FLOAT MOUNT CONNECTOR SIZES H, L, AND M




PANEL CUTOUT FOR 791-017P AND 791-018S FLOAT MOUNT CONNECTORS
SHELL SIZE H, L, M

| Shell Size | A Basic | | B ± .002 (0.05) | | C | | D | | E | | F | | G ± .002 (0.05) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| H | 2.560 | 65.02 | 1.900 | 48.26 | 1.617 | 41.07 | .8085 | 20.54 | 1.610 | 40.89 | .300 | 7.62 | .620 | 15.75 |
| L | 2.796 | 71.02 | 2.136 | 54.25 | 1.853 | 47.07 | .9265 | 23.53 | 1.846 | 46.89 | .300 | 7.62 | .620 | 15.75 |
| M | 2.940 | 74.68 | 2.200 | 55.88 | 1.948 | 49.48 | .974 | 24.74 | 1.935 | 49.15 | .340 | 8.64 | .723 | 18.36 |

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