

Power and Guide Hardware

(Continued)

Expanded Universal Power Module Vertical Receptacles

Material and Finish

Housing — Polyester, gray
Contact — Copper alloy, plated
0.00127 [.000050] min. gold in mating
area, 0.00050 [.000020] min. tin-lead
on ACTION PIN area, with entire contact
underplated 0.00127 [.000050] min.
nickel

Related Product Data Guiding Hardware (Optional) —

pages 21-23

Application Tooling

Header

Seating Tool, 224441-1 Board Support Fixture, 224442-1

Receptacle

Seating Tool, 224421-1 Board Support Fixture, 217602-1

Technical Documents Product Specification

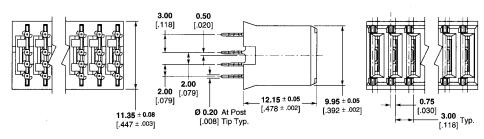
108-1651

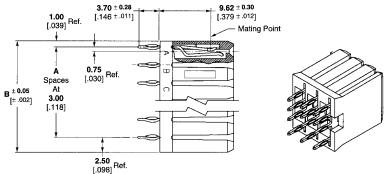
Application Specification 114-1103

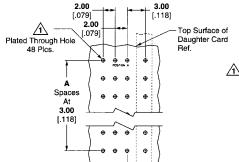
Tyco Electronics Instruction Sheet

408-4169 (Receptacle Seating Tool 224421-1)

Z-PACK HM-Zd Connector (Continued)







PCB Hole Dim.

Drilled Hole = **0.7000** ± 0.025 [.02756 ± .0010]

Finished Hole = **0.60** ± 0.05 [.024 ± .002]

Cu Thickness = **0.375** ± 0.0125 [.0148 ± .00049]

SnPb Thickness = **0.007** ± 0.003 [.0003 ± .0001]

Note: For finishes other than tin-lead, reference Application Specification 114-1103.

Recommended PCB Hole Layout

Position	Α	B Ref.	Standard *10A Part Number	High Current *15A Part Number
4	3	12.50 .492	223995-1	120953-1
5	4	15.50 .610	223995-2	120953-2
6	5	18.50 .728	223995-3	120953-3
7	6	21.50 .846	223995-4	120953-4
8	7	24.50 .965	223995-5	120953-5

1.50 [.059]

Note: For additional Power Module options reference Catalog 1773096, "Power Connectors and Interconnection Systems," or contact your Tyco Electronics Sales Representative.

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Catalog 1773095 Issued 4-05

www.tycoelectronics.com

Dimensions are in millimeters and inches unless otherwise specified. Values in brackets are U.S. equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425

South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

^{*}Reference Product Specification 108-1651.