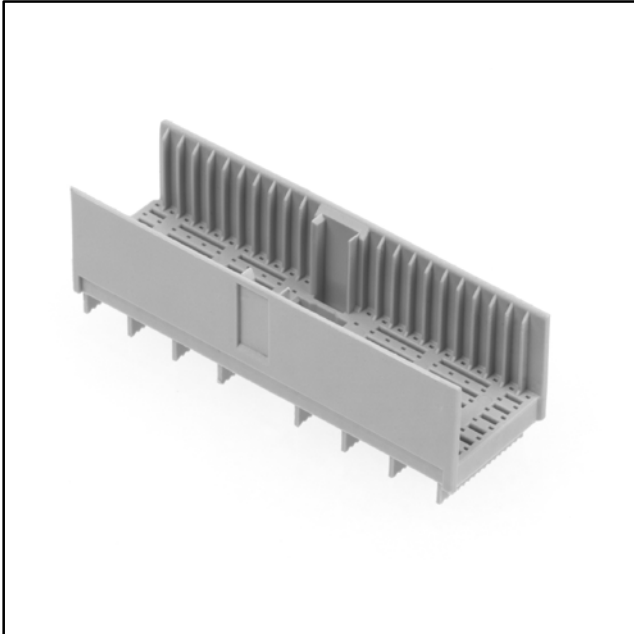


3M™ MetPak™ Shroud

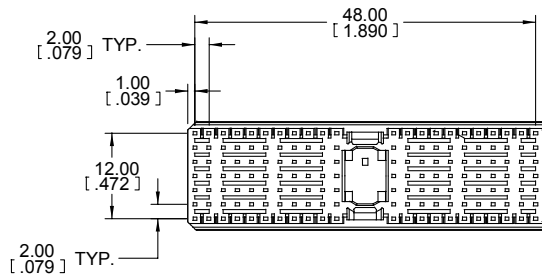
Accessory for 2 mm Type A22 Socket

CP2 Series



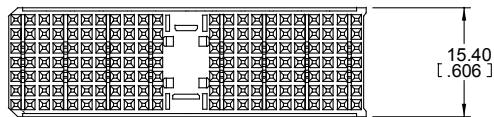
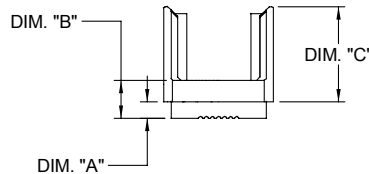
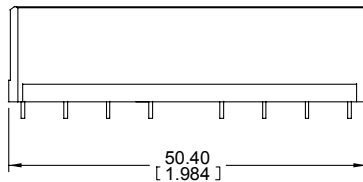
Date Modified: June 24, 2003

Part Number	PCB Thickness	Dimension A	Dimension B	Dimension C
CP2-HSA110-1	4.00 [0.157]	0.70 [0.028]	3.70 [0.146]	14.15 [0.557]
CP2-HSA110-2	3.20 [0.126]	1.50 [0.059]	4.50 [0.177]	14.95 [0.589]
CP2-HSA110-3	2.40 [0.094]	2.30 [0.091]	5.30 [0.209]	15.75 [0.620]
CP2-HSA110-4	1.60 [0.063]	3.10 [0.122]	6.10 [0.240]	16.55 [0.652]



Notes:

1. To define exact part number see shroud height table.
2. Housing Material: Grey Glass Fiber filled PBT
3. Flammability Rating: UL 94V-0



Ordering Information

CP2-HSA 110-X

- Standoff Height:
- 1 = 0.7mm (4.0mm PCB Thickness)
 - 2 = 1.5mm (3.2mm PCB Thickness)
 - 3 = 2.3mm (2.4mm PCB Thickness)
 - 4 = 3.1mm (1.6mm PCB Thickness)

TS-2041-02
Sheet 1 of 1

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.



Electronic and Interconnect Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000
www.3M.com/eisd

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of 1 year from the date of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**

© 3M 2003