

# PS01/A0120/6320 Datasheet

**Product Name // IEC Filtered Inlet Snap Fit To Panel**  
**6.3mm Tab Termination 2mm Panel A0120 Filter (1A PS01/A**  
**L/C v2)**

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## // Product Description:

-  Filtered IEC Power Inlets
-  6.3mm Tab Termination
-  Snap Fit To Panel Mount, with choice of panel thickness depending on part code suffix: /10 - 1mm, /15 - 1.5mm, /20 - 2mm, /30 - 3mm
-  Choice of 1A, 3A, 6A, 10A current ratings and three alternative filter L/C circuits depending on part code starting /A - see data for details
-  Also available as Side Fixing Flange Mount (PS00/A Series)
-  Mate with PX0587, PX0587/SE, PX0588

## // General Information:

|                            |                           |
|----------------------------|---------------------------|
| Product Display Title:     | Filtered IEC Power Inlets |
| Product Family:            | IEC Connectors            |
| Product Series:            | Mains Filters             |
| Approvals:                 | CSA, ENEC, UL, VDE        |
| Current Max:               | 1A                        |
| Filter Type:               | 1A PS01/A L/C v2          |
| Flamability Rating:        | UL94V-0                   |
| Function:                  | Filtered Inlet            |
| iec Connector Mates With:  | PX0587,PX0587/SE,PX0588   |
| iec Filter Options:        | A0120                     |
| Inlet Type:                | IEC Inlet                 |
| Max Operating Temperature: | +85°C                     |
| Min Operating Temperature: | -25°C                     |
| Max Panel Thickness:       | 2mm                       |
| Min Panel Thickness:       | 2mm                       |
| Voltage Max:               | 250V                      |

### // Product PDF Links

 [Mains Filters product data](#)

### // Product 3D CAD Model Links

 [PS01/A0120/63203D CAD Model](#)