

Enhanced Eurocard packaging: Shielded Filler Panels

APW Electronic Solutions Dot•Ten filler panel is designed for industry standard IEEE 1101.10 for use in VME64 and cPCI cages, providing a shielded filler in a cage/frame slot where a Plug-in card would normally be.

The Shielded filler panel comes complete with EMC gasket for your EMI/RFI required cages and enclosures. The design complies with the IEEE 1101.10 standard, referred to by VME64x and CompactPCI specifications.

The Shielded filler panels include the front panel with EMC gasket, conductive captive panel screws, screw retainers. The chem film finish provides for total EMI/RFI conductivity--PCB to panel to card cage. The panel assemblies are available in 3U, 6U and 9U heights and 2hp through 84hp widths. Panels 2, 4, 5, 6, 8, 10, 12 and 16 are single piece (other sizes between singles are of 3 piece style), 17hp to 84hp are of three piece construction.

Ordering guide

Dot•Ten Shielded Filler Panel with EMI gasket, without handles.

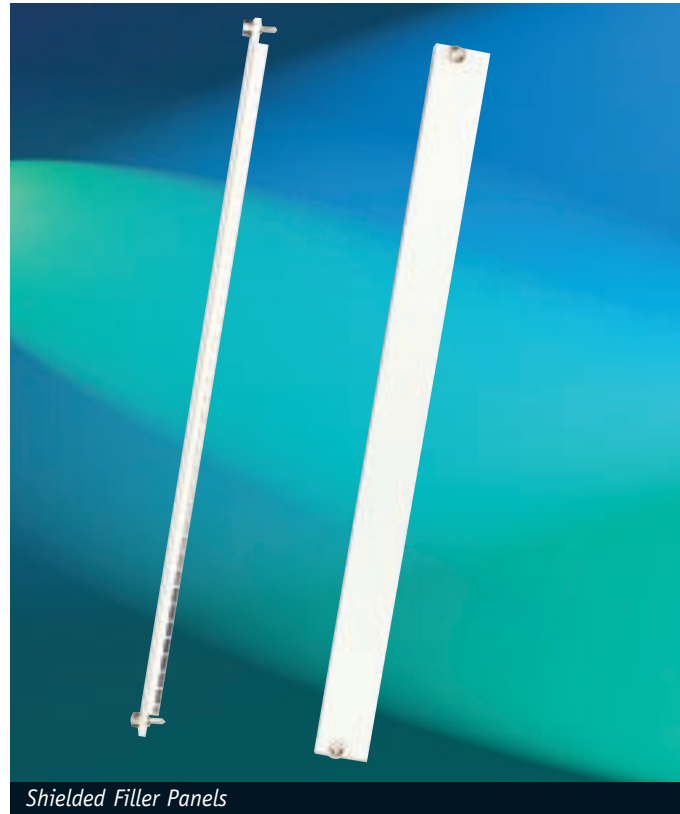
	EZF	x	N	x	A
Panel Height					
3U (5.059"):			3		
6U (10.309"):			6		
9U (15.559"):			9		

Number of HP's

02 = 2HP (.400") thru -84HP (16.400")

see notes below: 02 through 84

- Notes: 1) All panels will be finished chem film clear (Mil-C-5541 Class 3).
 2) Panels wider than 16HP will be of three piece construction (extrusion, plate, extrusion).
 3) Single piece sizes: 2, 4, 5, 6, 8, 10, 12, and 16HP's. All other sizes between are 3 piece style.
 4) Assembly includes EMC gasket, metal captive screw retainers, standard captive screws and screw thread protective caps.



Shielded Filler panel specifications

Front Panels:

Extrusion, special design/shape to accept EMC gasket, special design

Material: Aluminum Alloy, 6063-T6

Finish: Chem Film per MIL-C-5541, class 3, clear, vertical grained.

EMC gasket:

Material: BeCu Alloy 25

Finish: Nickel, bright QQ-N-290

Captive Screw Retainer:

Material: Brass

Finish: Nickel, bright QQ-N-290

Captive Panel Screw:

Material: Steel-Carbon Class 4.8

Finish: Nickel, bright QQ-N-290

