

PFL Series: PCB Frames & Fingereed Lids

Standard & custom PCB mounting enclosures provide individuality and functionality for electronics designs. They are ideal for board level screening where high RFI/EMI attenuation and accessibility are essential.

π Removable Fingereed Lids

provide easy access and excellent attenuation

π PCB Mounting Pins

bright acid tinned for high solderability

π Locking Pins (optional)

enable positive placement and retention – see page 7
particularly ideal for reflow soldering applications

π Internal Dividers (optional)

provide discrete screening within the frame – see page 8

π Custom Sizes

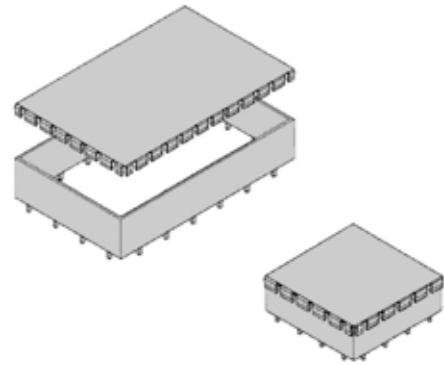
our enclosures can be manufactured without tooling charges
enabling viable prototype and low volume production

π Additional Features

holes, brackets, cut-outs, lid captivation and more, can be readily incorporated during manufacture – see page 8

π Alternative Materials & Finishes

copper, brass, tinsplate, nickel, nickel plate



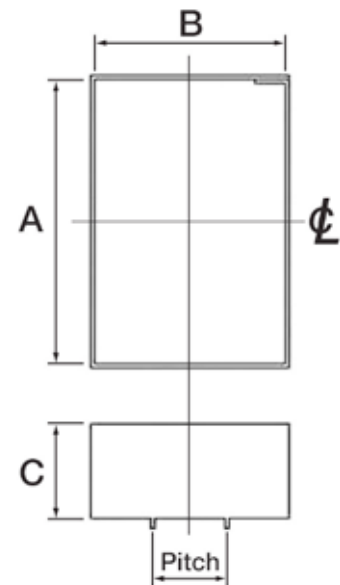
Specification

Material:	Bright Mild Steel BS EN 10130 DC01
Frames:	20swg (0.914mm)
Lids:	23swg (0.6mm)
Finish:	Bright Acid Tin Good Commercial Grade
Surface Resistivity:	$20 \times 10^{-6} \Omega$ per square
Conductivity:	$5 \times 10^4 S$ (mho)
Tolerance:	+/-0.25mm (general) +/-0.10mm (PCB pin pitch)
Pin Size:	1mm x 2.25mm

STOCK SIZES - Internal & Overall Dimensions in mm

Part No.	Dim. A	Dim. B	Dim. C	Nominal Overall Size Including Lid (excluding pins)	Number of Pins	Pin Pitch
PFL1T	20	20	10	25 x 25 x 11	4	C/L
PFL11T	25	25	10	30 x 30 x 11	4	C/L
PFL5T	30	30	15	35 x 35 x 16	8	10.5
PFL13T	40	40	10	45 x 45 x 11	8	20
PFL12T	40	40	15	45 x 45 x 16	8	20
PFL14T	50	25	10	55 x 30 x 11	10	10.5
PFL2T	50	25	15	55 x 30 x 16	10	10.5
PFL6T	50	50	15	55 x 55 x 16	8	20
PFL9T	75	50	15	80 x 55 x 16	12	20
PFL3T	75	50	25	80 x 55 x 26	12	20
PFL15T	75	50	30	80 x 55 x 31	12	20
PFL16T	75	75	10	80 x 80 x 11	16	20
PFL7T	75	75	25	80 x 80 x 26	16	20
PFL17T	100	50	15	105 x 55 x 16	12	20
PFL4T	100	50	25	105 x 55 x 26	12	20
PFL8T	125	75	25	130 x 80 x 26	20	20
PFL18T	125	75	35	130 x 80 x 36	20	20
PFL10T	160	100	35	165 x 105 x 36	24	20

Note: A4 dimensioned drawings for all parts available on request.



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