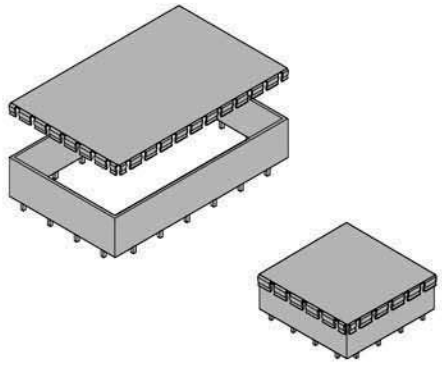
PFL Series: PCB Frame & Fingered Lid

Standard and custom PCB mounting enclosures offering individuality and functionality, ideally suited to board level screening applications where good RFI/EMI attenuation and accessibility are required.

- **Removable Fingered Lid**
  giving easy access and excellent attenuation
- **PCB Mounting Pins**
  bright acid tinned for solderability
- **Locking Pins** *(optional)*
  for positive placement & retention *(see page 7)*
  ideal for reflow soldering applications
- **Internal Dividers** *(optional)*
  for discrete screening within the frame *(see page 7)*
- **Custom Sizes**
  can be manufactured without tooling charges making prototypes and low volumes viable
- **Additional Features**
  holes, brackets, cut outs, lid captivation, etc., can be incorporated during manufacture *(see back page)*
- **Alternative Materials/Finishes**
  copper, brass, tinplate, nickel, nickel plate



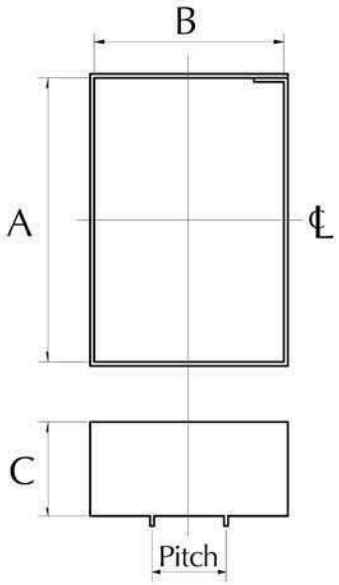
Specification

Material:	Bright Mild Steel BS EN 10130 DC01
Frames:	20swg (0.914mm)
Lids:	24swg (0.559mm)
Finish:	Bright Acid Tin: Good Commercial Grade
Surface resistivity:	$20 \times 10^{-6} \Omega$ per square
Conductivity:	5×10^{4}S (mho)
Tolerance:	$^{+}/_{-}$ 0.25mm (general) $^{+}/_{-}$ 0.10mm (PCB pin pitch)
Pin Size:	1mm x 2.25mm

STOCK SIZES - Internal & overall dimensions (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
PFL12T	40	40	15	45 x 45 x 16	8	20
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
PFL7T	75	75	25	80 x 80 x 26	16	20
PFL4T	100	50	25	105 x 55 x 26	12	20
PFL8T	125	75	25	130 x 80 x 26	20	20
PFL10T	160	100	35	165 x 105 x 36	24	20

NOTE: A4 dimensioned drawings for each part are available on request.



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In line with our policy of continuous improvement we reserve the right to make design or product alterations without prior notice.