



Application Notes / Overview

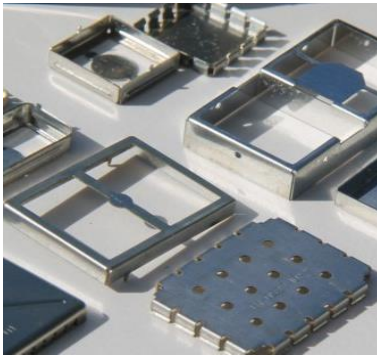
PCB Shielding Cans

Catalogue Pages 37-38

PCB shielding cans are available in standard and custom sizes and configurations and from a variety of different materials.

P&P Technology are always happy to provide guidance on the best product for your application.

PCB Shielding - Printed Circuit Board Shielding Cans



Advantages -

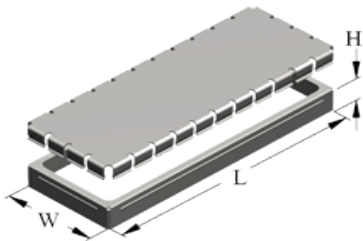
- Excellent service life
- Good EMC performance
- Choice of materials
- Custom and standard sizes available
- Choice of six styles
- Corrosion resistant
- Tape & reel / pick & place packaging options

Applications -

- Protect sensitive board components

Points to Note -

- Does not give environmental seal

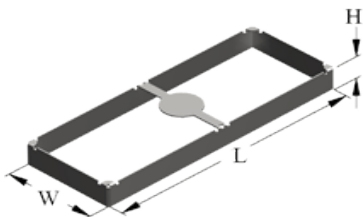
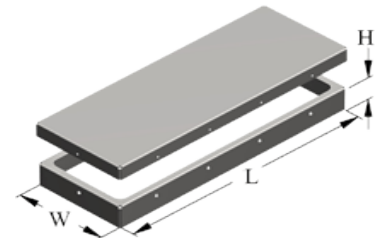


Spring Cover -

- Repetitive pitched conductive contacts
- Easily removeable lid
- Covers can be fixed onto the frames in a variety of ways

Dimple Cover -

- Dimples lock cover into place
- Positive points of contact lid between cover and frame



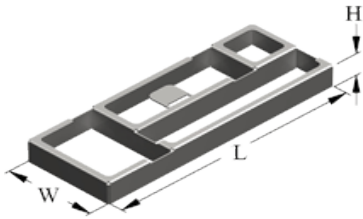
Rimless -

- Fits into tighter spaces between components
- Can be completely rimless or just in places



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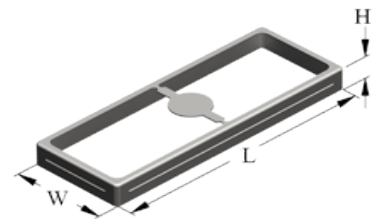
Multi Cavity -

Suitable when shielding between densely mounted circuits
Best shielding performance achieved when used with integral fence partition and matching cover

Available in a huge range of shapes and designs

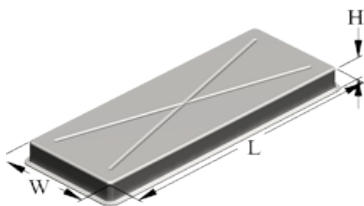
Drawn -

Deep drawn cans provide a seamless protective cage
Available with drawn snap on covers



Points to Note -

Must be tooled



Cover Only -

Cost effective

Points to Note -

No access to components after fitting

