

EMI/RFI shielding and screening cans/covers for printed circuit boards

EMI screening covers (shielding cans) for PCBs were developed to shield only certain parts of electronic equipment from electromagnetic radiation at the source, rather than all components in the entire housing.

EMI shielding cans are available in a wide range of sizes and types.

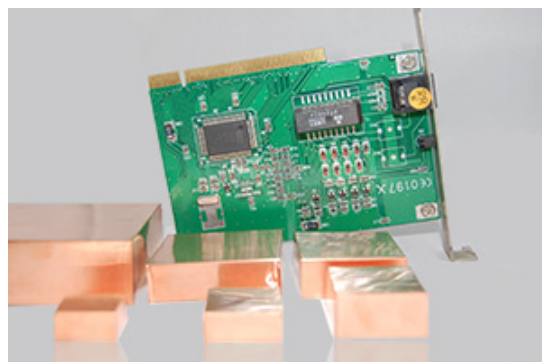
Whether its for a small number of prototypes, or large production runs, we can manufacture the precision components that you require.

1500 Clip-on shielding system

This system combines small clips and pins with a removable lid and results in high EMI shielding protection.

Benefits

- Less space taken up on the board
- Flexible pin or clip positions making the clip-on system 1500 an excellent solution for series of 1 – 5,000 pieces
- For heavy duty applications the lid can also be fixed by extra soldering between the lid and some of the pins or clips.
- Prototypes in 2 days, made according to your drawing



Standard cover sizes

Custom sizes can be produced on request and according to your drawing.

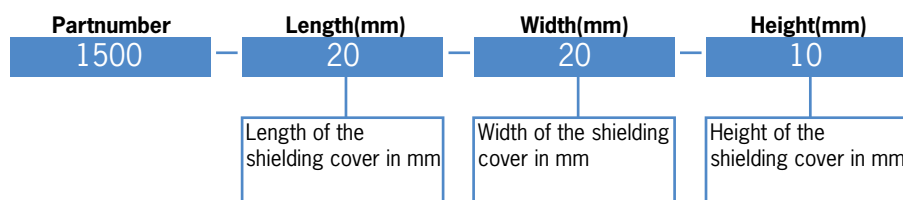
High Screening covers			
Partnumber	Lenght	Width	Height
1500-20-20-10	20	20	10
1500-25-25-10	25	25	10
1500-30-30-15	30	30	15
1500-40-40-15	40	40	15
1500-50-25-15	50	25	15>
1500-50-50-15	50	50	15
1500-75-50-15	75	50	15
1500-75-50-25	75	50	25
1500-75-75-25	75	75	25
1500-100-50-25	100	50	25
1500-125-75-25	125	75	25
1500-160-100-35	160	100	35

Medium high Screening covers			
Partnumber	Lenght	Width	Height
1500-20-20-5	20	20	5
1500-25-25-5	25	25	5
1500-30-30-5	30	30	5
1500-40-40-5	40	40	5
1500-50-25-5	50	25	5
1500-50-50-5	50	50	5
1500-75-50-5	75	50	5
1500-75-50-5	75	50	5
1500-75-50-5	75	50	5
1500-75-75-5	75	75	5
1500-100-50-5	100	50	5
1500-125-75-5	125	75	5
1500-160-100-5	160	100	5

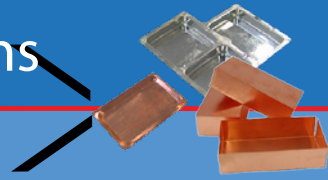
Low Screening covers			
Partnumber	Lenght	Width	Height
1500-20-20-3	20	20	3
1500-25-25-3	25	25	3
1500-30-30-3	30	30	3
1500-40-40-3	40	40	3
1500-50-25-3	50	25	3
1500-50-50-3	50	50	3
1500-75-50-3	75	50	3
1500-75-50-3	75	50	3
1500-75-50-3	75	50	3
1500-75-75-3	75	75	3
1500-100-50-3	100	50	3
1500-125-75-3	125	75	3
1500-160-100-3	160	100	3

Order example

When you order 1500 serie clip-on shielding system 20 x 20 x 10 mm



*For custom sizes, please send your drawing to info@hollandshielding.com



Mountingclips and pins for the PCB shielding cans

These clips and pins are used to mount PCB screening cans/covers from the 1500 serie. The clips are used to mount on the surface of the PCB (SMT), and the pin is needed to be mounted through the PCB, and offers a fast solution for assembling RFI/EMI shields to PCBs. SMT clips eliminates the need for through holes and post reflow operations on the PCB.

These clips and pins offers a great opportunity to do tuning and re-work after the assembly of the screening cover. Thickness of the screening cover can be 0.12 to 0.23 mm.

These clips can be supplied as follow.

- | | |
|------------------------|--|
| Small Pin (P) | - Per Piece |
| Medium Clip (MC) | - On tape, per piece or reels of 5000 |
| Large Clip (LC) | - On tape, per piece or reels of 1900 |
| Tiny Clip (TC) | - On tape, per piece or reels of 15000 |
| Ultra Tiny Clip (UTC) | - On tape, per piece or reels of 20000 |
| Tiny Corner Clip (TCC) | - On tape, per piece or reels of 5000 |

Order example

When you order 8 Medium clips or pins please specify the partnumber as follow:

Partnumber	Amount
MC	8

Number of clips or pins desired? The clips can also be delivered on reels
For the MC serie specify 5000 for one reel

Small Pin



Shield Thickness:
0.12mm

Medium Clip



Shield Thickness:
0.12 - 0.23mm

Large Clip



Shield Thickness:
up to 0.30mm

Tiny Clip



Shield Thickness:
0.18 - 0.25mm

Ultra Tiny Clip



Shield Thickness:
up to 0.18mm

Tiny Corner Clip



Shield Thickness:
0.18 - 0.25mm