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Thick-Wall Plastic Enclosures w/ EMI/ RFI Shielding 1594R Series

EMI/ RFI Copper Conductive Coating Inside

Key Features:



- Rugged electronic instrument enclosures, ideally suited for mounting printed circuit boards.
- Heavy duty, thick wall design with an average wall thickness of .13" (3.3 mm).
- Also suited for vertical or horizontal mounting of printed circuit boards (using optional P.C. card guides - see accessories below).
- Molded from flame retardant ABS plastic (material carries a UL flammability rating of 94V-0).
- Interior of each enclosure part is specially masked and sprayed with an RFI/EMI copper conductive coating (see photo above).
- Coating manufacturer specifies an attenuation of more than 75 db from 1 Mhz. to 1 Ghz.
- Designed to meet IP54.
- Countersunk lid is secured with four M3 x 0.5 - 0.71" (18 mm) long, Philips machine screws threaded into integral brass bushings. Perfect for applications with repetitive assembly and disassembly are required.
- Stocked in black with matte textured finish.



For non-shielded applications, try series 1594 (general purpose and water-tight options)



Enclosures

| Part Number | Color | Length | Width | Enclosure Depth (Less Lid) |
|-------------|-------|--------|-------|----------------------------|
| 1594RABK | Black | 2.20 | 2.20 | 1.10 |
| 1594RBBK | Black | 3.20 | 2.20 | 1.10 |
| 1594RCBK | Black | 4.10 | 2.60 | 1.30 |
| 1594RDBK | Black | 5.20 | 2.60 | 1.70 |
| 1594REBK | Black | 6.60 | 4.20 | 2.10 |

Tags: plastic, ABS, heavy duty, thick wall, multipurpose, PCB, copper coated, EMI, RFI, shielded

Data subject to change without notice

