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

EMI/ RFI Copper Conductive Coating Inside







RoHS

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

Data subject to change without notice

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