



RUGGED: MM-252-031-000-4100
 XX-XXX-XXX-XXX-XXXX-XXX

SERIES

MM .050" Rugged Metal Backshell

BODY

- 2 2-Row (Sizes 9 thru 51)
- 3 3-Row (Sizes 51 & 69)
- 4 4-Row (Size 100)

BODY STYLE:

- 3 Straight, one piece
- 5 Straight, two piece***

BODY MATERIAL:

- 2 Aluminum, with electroless nickel plating
- 3 Aluminum, with electrodeposited cadmium
- 4 Aluminum, with hard anodized black plating

SIZE

XXX 009, 015, 021, 025, 031, 037, 051, 069, 100

EXIT

- 000 Standard exit, see Table A
- AAA Large exit, see Table A**
- BBB Small exit, see Table A**

HARDWARE

STYLE OF HARDWARE:

- 00 None
- 22 Two fixed jacknut assemblies (62*)
- 41 Two turning jackscrews, allen head, retaining ring (81*)
- 43 Two turning jackscrews, slot head, retaining ring (83*)
- 44 Two long turning jackscrews, slot head, retaining ring (84*)

POLARIZATION / WIRING:

- 00 None

OPTIONS

OFZ Required for receptacles with grounding fingers when ordering hardware styles 41, 43, 44, 81, 83, & 84

* = Use number in parenthesis when ordering size 100.
 ** = Available with Body Style 3 (one piece) only.
 *** = Sizes 9 and 15 not recommended for solder cup applications or 24 AWG wire applications.

Stainless steel micro band for shield termination - AirBorn part number CDG10026, shipped with each backshell
 Band-it application tool - AirBorn part number CDG10027

= Option not ROHS compliant

TABLE A (ONE PIECE)

EXIT DIMENSIONS						
SIZE	000		AAA		BBB	
	L	M	L	M	L	M
9	—	.188	.265	.310	—	.129
15	—	.230		.458	—	.162
21	.265	.257		.608	—	.188
25		.310		.708	—	.206
31		.330		.858	—	.225
37	.297	.375	1.008	—	.242	
51		.515	1.034	.265	.300	
51	.297	.470	.921	—	.290	
69		.620	1.158	.297	.361	
100	.344	.688	.344	1.342	.344	.461

TABLE B (TWO PIECE)

EXIT DIMENSIONS		
SIZE	000	
	L	M
9	—	.188
15	—	.230
21	.240	.268
25		.325
31		.346
37	.280	.396
51		.554
51	.280	.492
69		.635
100	.330	.711

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

AirBorn:

[MM-353-051-000-4100](#) [MM-253-009-000-4100](#) [MM-352-051-000-0000](#) [MM-233-031-000-4100](#) [MM-233-015-000-4300](#) [MM-333-051-000-2200](#) [MM-353-051-000-0000](#) [MM-233-037-000-4300](#) [MM-233-031-000-2200](#) [MM-233-025-000-4100](#) [MM-353-069-000-4100](#) [MM-253-009-000-2200](#) [MM-253-009-000-0000](#) [MM-233-025-000-0000](#) [MM-233-021-000-2200](#) [MM-333-051-000-0000](#) [MM-433-100-000-6200](#) [MM-253-037-000-4300](#) [MM-253-021-000-2200](#) [MM-333-069-000-2200](#) [MM-433-100-000-0000](#) [MM-253-037-000-0000](#) [MM-333-069-000-4300](#) [MM-253-021-000-0000](#) [MM-232-031-000-0000](#) [MM-453-100-000-6200](#) [MM-232-021-000-0000](#) [MM-253-021-000-4100](#) [MM-253-015-000-2200](#) [MM-252-021-000-0000](#) [MM-452-100-000-8300](#) [MM-252-031-000-0000](#) [MM-432-100-000-8300](#) [MM-453-100-000-8100](#) [MM-232-037-000-0000](#) [MM-232-031-000-4300](#) [MM-333-051-000-4300](#) [MM-253-031-000-0000](#) [MM-433-100-000-8100](#) [MM-353-069-000-4300](#) [MM-233-021-000-4300](#) [MM-453-100-000-0000](#) [MM-233-037-000-2200](#) [MM-233-015-000-2200](#) [MM-233-009-000-4300](#) [MM-253-015-000-0000](#) [MM-452-100-000-0000](#) [MM-352-069-000-0000](#) [MM-233-031-000-4300](#) [MM-233-009-000-4100](#) [MM-432-100-000-0000](#) [MM-233-021-000-0000](#) [MM-333-051-000-4100](#) [MM-233-025-000-2200](#) [MM-233-031-000-0000](#) [MM-252-025-000-0000](#) [MM-252-015-000-4300](#) [MM-233-037-000-0000](#) [MM-353-069-000-0000](#) [MM-433-100-000-8300](#) [MM-233-025-000-4300](#) [MM-353-069-000-2200](#) [MM-233-015-000-0000](#) [MM-233-009-000-0000](#) [MM-453-100-000-8300](#) [MM-253-037-000-2200](#) [MM-253-025-000-0000](#) [MM-233-021-000-4100](#) [MM-452-100-000-8100](#) [MM-232-021-000-4300](#) [MM-252-015-000-0000](#) [MM-332-069-000-4300](#) [MM-232-009-000-4300](#) [MM-253-015-000-4100](#) [MM-232-009-000-0000](#) [MM-232-025-000-4300](#) [MM-233-015-000-4100](#) [MM-452-100-000-6200](#) [MM-332-051-000-0000](#) [MM-432-100-000-8100](#) [MM-252-009-000-0000](#) [MM-332-051-000-4300](#) [MM-352-069-000-4300](#) [MM-353-051-000-2200](#) [MM-253-009-000-4300](#) [MM-352-051-000-4300](#) [MM-252-009-000-4300](#) [MM-432-100-000-6200](#) [MM-353-051-000-4300](#) [MM-252-021-000-4300](#) [MM-233-009-000-2200](#) [MM-232-015-000-0000](#) [MM-253-015-000-4300](#) [MM-252-037-000-0000](#) [MM-333-069-000-4100](#) [MM-253-037-000-4100](#) [MM-233-037-000-4100](#) [MM-232-015-000-4300](#) [MM-232-025-000-0000](#) [MM-232-037-000-4300](#)