

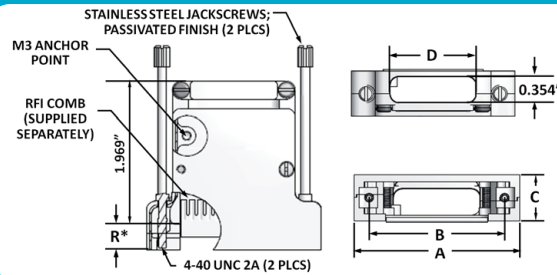
## D-Sub Backshells



### DG 2 – Strain-Relief Backshell with Elongated Top Entry

For use with D-Subminiature and MIL-DTL-24308 connectors.

### DIMENSIONS (metric table below)



DIMENSIONS					
SIZE	MIL	A	B	C	D
09	1	1.378	0.984	0.630	0.315
15	2	1.705	1.312	0.630	0.642
25	3	2.264	1.851	0.630	1.181
37	4	2.886	2.500	0.630	1.831
50	5	2.791	2.406	0.748	1.732
104	6	2.886	2.500	0.807	1.831

\* SEE TABLE 3

### ORDER FORM

Sample Part Number Format: DG-122-015-000-SH00

ENTER CODE	ENTER CODE	ENTER CODE	ENTER CODE	ENTER CODE	ENTER CODE	ENTER CODE	ENTER CODE
<b>DG</b>							
<b>SERIES</b> Strain-Relief Backshells for D-Subminiature Connectors	<b>MATERIAL</b> 1 – Aluminum alloy	<b>STYLE</b> 2 – Elongated top entry	<b>PLATING</b> 2 – Nickel-plated aluminum 3 – Cadmium-plated aluminum ‡ D – Cadmium, olive drab ‡ Z – Zinc cobalt over nickel	<b>SIZE</b> 009 – 9 Contacts 015 – 15 Contacts 025 – 25 Contacts 037 – 37 Contacts 050 – 50 Contacts 104 – 104 Contacts	<b>ENTRY SIZE</b> 000 – Not applicable	<b>HARDWARE</b> ES – Extended slot head screw with clip JP – Jackpost	<b>OPTIONS</b> 01 – Front panel mount 02 – Rear panel mount 03 – Rear panel mount 04 – Rear panel mount 05 – Rear panel mount 06 – Rear panel mount 07 – Rear panel mount (See Table 3 below)

TABLE 3				
OPTION	PANEL THICKNESS	mm	R	mm
01	--	--	0.305	7.74
02	0.031	0.79	0.249	6.32
03	0.062	1.57	0.218	5.53
04	0.093	2.36	0.187	4.74
05	0.125	3.18	0.155	3.93
06	0.156	3.97	0.124	3.14
07	0.188	4.77	0.092	2.34

### NOTES

‡ Option not RoHS-compliant

PLEASE CONSULT THE AIRBORN WEBSITE FOR THE LATEST REVISION OF THIS DOCUMENT PRIOR TO BEGINNING ANY DESIGN WORK.

### MATERIALS and FINISHES

Backshells: ..... Aluminum alloy  
 Shell Finishes: ..... Electroless nickel per SAE AMS-C26074, Class 4, Grade B, 500 µm min.  
 Electrodeposited cadmium per SAE AMS-QQ-P-416, Type II, Class 2  
 Cadmium, olive drab, SAE AMS-QQ-P-316, Type II, Class 3 over electroless nickel  
 Zinc cobalt over electroless nickel with olive drab chromate conversion  
 Jackscrews/posts: ..... 300-series steel per ASTM A582/A582M or SAE AMS-5640, Type 1 or  
 AISI-303 or EN 10088-3 1.4305, passivated per SAE AMS-2700, Method 2  
 Clips: ..... Corrosion-resistant steel per ASTM A276 or ASTM A479/A479M  
 Passivated per SAE AMS-2700, Method 2

### METRIC (for reference, only)

DIMENSIONS					
SIZE	MIL	A	B	C	D
09	1	35.00	25.00	16.00	8.00
15	2	43.30	33.33	16.00	16.30
25	3	57.50	47.02	16.00	30.00
37	4	73.30	63.50	16.00	46.50
50	5	70.90	61.12	19.00	44.00
104	6	73.30	63.50	20.50	46.50

### DG-122-015-000-SH00

