

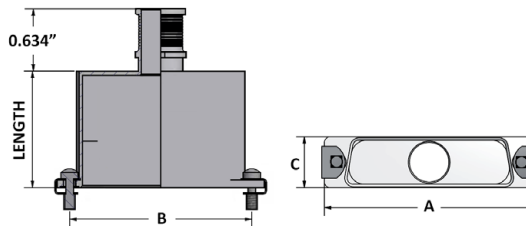
D-Sub Backshells



DA 1 – Banding Backshell with Circular Top Entry and Boot Groove

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

DIMENSIONS (metric table below)



DIMENSIONS					
SIZE	MIL	A	B	C	MAX ENTRY
09	1	1.228	0.984	0.509	395
15	2	1.556	1.321	0.509	395
25	3	2.103	1.851	0.509	395
37	4	2.746	2.500	0.509	395
50	5	2.650	2.406	0.620	500
104	6	2.744	2.500	0.683	562

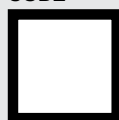
ORDER FORM

Sample Part Number Format: DA-112-025-XXX-SH30



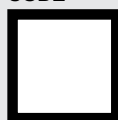
SERIES
Banding Backshells
for D-Subminiature
Connectors

ENTER CODE



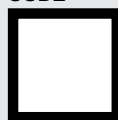
MATERIAL
1 – Aluminum
alloy

ENTER CODE



STYLE
1 – Circular top
entry with
boot groove

ENTER CODE



PLATING
2 – Nickel-plated
aluminum
3 – Cadmium-plated
aluminum ‡
D – Cadmium, olive
drab ‡
Z – Zinc cobalt over
electroless nickel

ENTER CODE



SIZE
009 – 9 Contacts
015 – 15 Contacts
025 – 25 Contacts
037 – 37 Contacts
050 – 50 Contacts
104 – 104 Contacts

ENTER CODE



ENTRY SIZE
See Table 2 below

ENTER CODE



HARDWARE
00 – None
SH – Slot head screw with clip
AH – Allen head screw with clip
ES – Extended slot head screw with clip
AE – Allen head screw with E-clip
JP – Jackpost
TH – Threaded hole

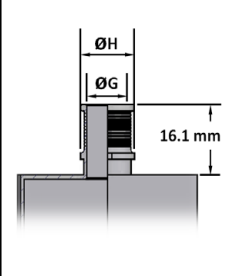
ENTER CODE



LENGTH
20 – 20 mm
30 – 30 mm
40 – 40 mm

NOTES

‡ Option not RoHS-compliant
Stainless steel microband: CDG10026 (sold separately)
Band-It application tool: CDG10027
Reference PTB44 for Band-It termination installation

TABLE 2								
ENTRY SIZE	G (MIN)	H	ENTRY SIZE	G (MIN)	H			
125	0.125	0.354	125	3.18	9.0			
187	0.187	0.354	187	4.75	9.0			
270	0.270	0.445	270	6.86	11.3			
290	0.290	0.453	290	7.37	11.5			
312	0.312	0.453	312	7.92	11.5			
395	0.395	0.520	395	10.03	13.2			
420	0.420	0.547	420	10.67	13.9			
500	0.500	0.650	500	12.70	16.5			
562	0.562	0.685	562	14.27	17.4			

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

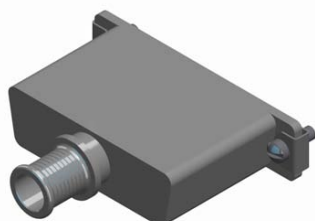
MATERIALS and FINISHES

Backshells: Aluminum alloy
Shell Finishes: Electroless nickel per SAE AMS-C26074, Class 4, Grade B, 500 µ" 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	MAX ENTRY
09	1	31.19	25.00	12.93	395
15	2	39.52	33.33	12.93	395
25	3	53.42	47.02	12.93	395
37	4	69.76	63.50	12.93	395
50	5	67.31	61.12	15.75	500
100	6	69.70	63.50	17.35	562

DA-112-025-XXX-SH30



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