

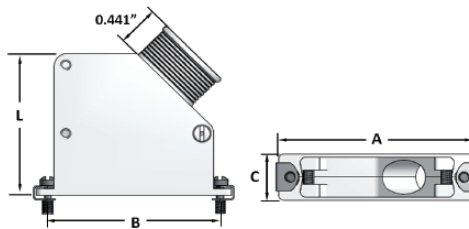
D-Sub Backshells



DA 5 – Banding Backshell with 45° Elongated Entry and Split Shell Flange Mount

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

DIMENSIONS (metric table below)



DIMENSIONS						
SIZE	MIL	A	B	C	L	MAX ENTRY
09	1	1.228	0.984	0.509	1.378	512
15	2	1.556	1.312	0.509	1.575	650
25	3	2.103	1.851	0.509	1.575	807
37	4	2.746	2.500	0.509	1.831	972
50	5	2.650	2.406	0.620	1.831	B57
104	6	2.744	2.500	0.705	1.831	B5A

Sample Part Number Format: DA-152-021-XXX-4A00



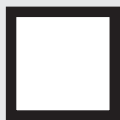
SERIES
Banding Backshells
for D-Subminiature
Connectors



MATERIAL
1 – Aluminum
alloy



STYLE
5 – 45° elongated
entry with
split shell
flange mount



PLATING
2 – Nickel-plated
aluminum
3 – Cadmium-plated
aluminum ‡
B – Zinc nickel, black ‡
D – Cadmium, olive
drab ‡
T – Nickel fluorocarbon
polymer
Z – Zinc cobalt over
nickel



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



ENTRY SIZE
See Table 2 below



HARDWARE
00 – None
SH – Slot-head screw with clip
AH – Allen head screw with clip
AE – Allen head screw with E-clip
JP – Jackpost



OPTIONS
00 – None

NOTES

‡ Option not RoHS-compliant

Backshell supplied with stainless steel micro-band for shield termination (AirBorn PN: CDG10026)

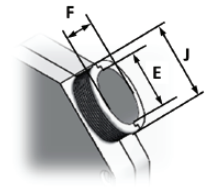
Sold separately: Band-It application tool (AirBorn PN: CDG10027)

Tolerances (unless otherwise specified):

Decimals: ±0.010° Angles: ±5°

TABLE 2

ENTRY SIZE	MIN SHELL SIZE	E (MIN)	F (MIN)	J		E (MIN)	F (MIN)	J
512	9	0.512	0.374	0.709		13.0	9.5	18.00
650	15	0.650	0.374	0.846		16.5	9.5	21.50
807	25	0.807	0.374	1.004		20.5	9.5	25.50
972	37	0.972	0.374	1.169		24.7	9.5	29.70
B57	50	1.157	0.374	1.354		29.4	9.5	34.40
B5A	104	1.157	0.472	1.354		29.4	12.0	34.40



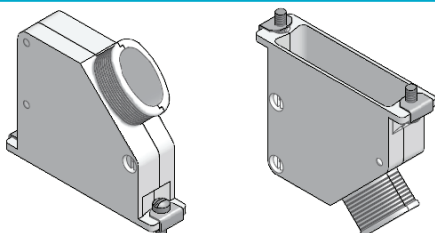
MATERIALS and FINISHES

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
..... Zinc nickel, black passivate over electroless nickel per ASTM B841, Class 1
..... Cadmium, olive drab, SAE AMS-QQ-P-316, Type II, Class 3 over electroless nickel
..... High-phosphate nickel with fluorocarbon polymer
..... 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	L	MAX ENTRY
09	1	31.19	25.00	12.93	35.00	512
15	2	39.52	33.33	12.93	37.50	650
25	3	53.42	47.02	12.93	40.00	807
37	4	69.76	63.50	12.93	46.50	972
50	5	67.31	61.12	15.75	46.50	B57
104	6	69.70	63.5	17.35	46.50	B5A

DA-152-021-XXX-4A00



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