

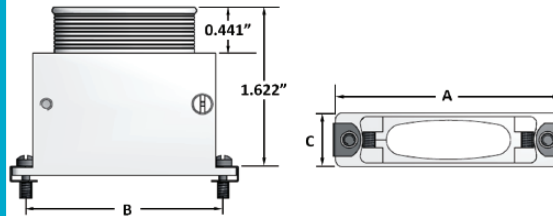
D-Sub Backshells



DA 3 – Banding Backshell with Elongated Top 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	MAX ENTRY
09	1	1.228	0.984	0.509	650
15	2	1.556	1.321	0.509	972
25	3	2.103	1.851	0.509	D62
37	4	2.746	2.500	0.509	K75
50	5	2.650	2.406	0.620	J69
104	6	2.744	2.500	0.683	L61

Sample Part Number Format: DA-132-015-XXX-SH00



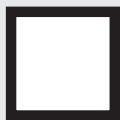
SERIES
Banding Backshells for D-Subminiature Connectors



MATERIAL
1 – Aluminum alloy



STYLE
3 – Elongated top 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
ES – Extended slot-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)

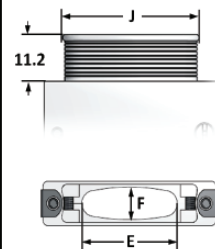
Sold separately: Band-It application tool (AirBorn PN: CDG10027)

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	18.0
650		0.650	0.374	0.846	16.5	9.5	21.5
807	15	0.807	0.374	1.004	20.5	9.5	25.5
972		0.972	0.374	1.169	24.7	9.5	29.7
B57	25	1.157	0.374	1.354	29.4	9.5	34.4
D62		1.362	0.374	1.559	34.6	9.5	39.6
F83	37	1.583	0.374	1.780	40.2	9.5	45.2
I19		1.819	0.374	2.016	46.2	9.5	51.2
J37*	104	1.937	0.547	2.134	49.2	13.9	57.7
J69**		1.969	0.472	2.165	50.0	12.0	55.0
K75	37	2.075	0.374	2.272	52.7	9.5	54.2
L61	104	2.161	0.547	2.358	54.9	13.9	59.9



* Size 104, only
** Size 50 and 104, only

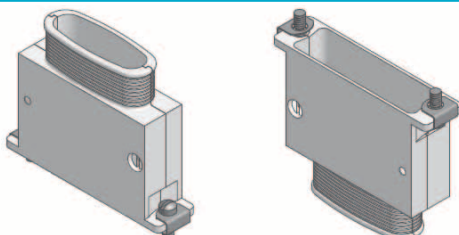
MATERIALS and FINISHES

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	MAX ENTRY
09	1	31.19	25.00	12.93	650
15	2	39.52	33.33	12.93	972
25	3	53.42	47.02	12.93	D62
37	4	69.76	63.50	12.93	K75
50	5	67.31	61.12	15.75	J69
100	6	69.70	63.50	17.35	L61

DA-132-015-XXX-SH00



Mouser Electronics

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[DA-132-050-D62-SH00](#) [DA-132-015-650-SH00](#) [DA-132-037-972-SH00](#) [DA-132-025-807-SH00](#) [DA-132-104-F83-SH00](#) [DA-132-009-512-SH00](#)