



## D-Subminiature Backshells Standard Finishes, Materials, and Notes

### STANDARD FINISH OPTIONS

GLENAIR SYMBOL	FINISH	SPECIFICATION(S)
A	Cadmium Plate, Bright Dip	QQ-P-416, Type I, Class 3
B	Cadmium Plate, Olive Drab	QQ-P-416, Type II, Class 3
C*	Anodize, Black	MIL-A-8625, Type II, Class 2
G*	Hard Coat, Anodic	MIL-A-8625, Type III, Class 1
J	Iridite, Gold Over Cadmium Plate Over Electroless Nickel	MIL-C-5541, Class 3 Over QQ-P-416, Type II, Class 3 Over ASTMB 733-90, SC2, Type I, Class 5, MIL-C-26074***
LF	Cadmium Plate, Bright Over Electroless Nickel	1000 Hour Corrosion Resistance
M	Electroless Nickel	ASTMB 733-90, SC2, Type I, Class 5, MIL-C-26074***
N	Cadmium Plate, Olive Drab Over Electroless Nickel	QQ-P-416, Type II, Class 3 Over ASTMB 733-90, SC2, Type I, Class 5, MIL-C-26074***
NC	Zinc Cobalt, Dark Olive Drab	96 Hour Corrosion Resistance, Color Dark Olive Drab
NF	Cadmium Plate, Olive Drab Over Electroless Nickel	1000 Hour Corrosion Resistance
T	Cadmium Plate, Bright Over Electroless Nickel	QQ-P-416, Type I, Class 3 Over ASTMB 733-90, SC2, Type I, Class 5, MIL-C-26074***
U**	Cadmium Plate, Black	QQ-P-416, Type II, Class 3
UC	Zinc Cobalt, Black	96 Hour Corrosion Resistance, Color Black
Y	Iridite, Gold Over Cadmium Plate	MIL-C-5541, Class 3 Over QQ-P-416, Type II, Class 3
Z1**	Passivate	QQ-P-35
ZN	Zinc Nickel, Olive Drab	Zinc Alloy per ASTMB 841-91, Class 1, Type E, Grade 3, Over Electroless Nickel, per ASTMB 733-90 SC2, Type I, Class 5

\* Anodize finish; not suitable for EMI Shielding or grounding applications.

\*\* Applicable to corrosion resisting steel backshells and accessories. Consult factory for other available finishes.

\*\*\* MIL-C-26074E was cancelled October 25, 1994 (superceded by ASTMB 733-90)

### STANDARD MATERIALS

Component	Material	Specification
Die Cast Components: Backshell Bodies, Strain Relief Bodies, Strain Relief Saddles, Shield Ground Rings	Aluminum	QQ-A-591 ASTMSC84A
Machined Components: Gland Nuts, EMI Ground Rings, G-Spring Support Rings	Aluminum	QQ-A-200, 225 ASTMB211, 221
Jackscrew, G-Springs	Corrosion Resisting Steel	QQ-S-763 (300 Series), ASTMB484
EMI Gaskets	Metalastic	

### NOTES

Unless otherwise specified, the following dimensional tolerances will apply:

.xx = ± .03 (0.8)

.xxx = ± .015 (0.4)

Lengths = ± .060 (1.52)

Angles = ± 5°

Metric dimensions (mm) are indicated in parentheses