



Conduit Backshells, Fittings and Adapters Standard Materials and Finishes

A

Table II: Standard Finishes Master Table

Glenair Symbol	Finish	Specification(s)
A	Cadmium Plate, Bright	AMS-QQ-P-416, Type I, Class 2
B	Cadmium Plate, Olive Drab	AMS-QQ-P-416, Type II, Class 3
C*	Anodize, Black	AMS-A-8625, Type II, Class 2
G*	Hard Coat, Anodic	AMS-A-8625, Type III, Class 1
J	Iridite, Gold Over Cadmium Plate Over Electroless Nickel	MIL-C-5541, Class 3 AMS-QQ-P-416, Type II, Class 3 over AMS-C-26074, Class 4, Grade B
LF	Cadmium Plate, Bright Over Electroless Nickel	1000 Hour Corrosion Resistance
M	Electroless Nickel	AMS-C-26074, Class 4, Grade B
MT	Nickel-PTFE	AMS2454
N	Cadmium Plate, Olive Drab Over Electroless Nickel	AMS-QQ-P-416, Type II, Class 3 over Electroless Nickel; AMS-C-26074, Class 4, Grade B
NC	Zinc Cobalt, Dark Olive Drab	96 Hour Corrosion Resistance
NF	Cadmium Plate, Olive Drab Over Electroless Nickel	1000 Hour Corrosion Resistance
T	Cadmium Plate, Olive Drab Over Electroless Nickel	AMS-QQ-P-416, Type II, Class 3 over Electroless Nickel, AMS-C-26074, Class 4, Grade B
U**	Cadmium Plate, Black	AMS-QQ-P-416, Type II, Class 3
UCR	Zinc Cobalt / Black	ASTM B 840 Grade 6 Type D over Electroless Nickel
XB	Composite, Unplated Black	
XM	Composite, Electroless Nickel	AMS-C-26074
XMT	Composite, Nickel-PTFE	GMF-002 Type 2 Class 2
XW	Composite, Cadmium Olive Drab	AMS-QQ-P-416 Type 2 Class 3 Over Electroless Nickel
Z1	Passivate	AMS-QQ-P-35 Type VI
ZM	Stainless Steel, Electroless Nickel	AMS-C-26074 Class 1 Grade A
ZMT	Stainless Steel, Nickel-PTFE	AMS2454
ZN	Zinc-Nickel, Olive Drab	ASTMB 841-91 Grade 5, Over Electroless Nickel 1000 Hour Salt Spray
ZNU	Aluminum, Zinc Nickel, Black	ASTMB 841-91 Grade 5, Over Electroless Nickel 1000 Hour Salt Spray
ZW	Stainless Steel, Cadmium Olive Drab	AMS-QQ-P-416 Type 2 Class 2 Over Electroless Nickel

* Anodize finish; not suitable for EMI shielding or grounding applications.
 ** Applicable to corrosion resisting steel backshells and accessories. Consult the factory for other available finishes.

Additional Material Specifications and Notes

Component	Material	Specification
Machined components: such as backshell bodies, fabricated elbows, protective covers, rotatable couplers, dummy stowage receptacles, lock nuts, G-spring support rings, EMI ground rings, grommet followers, etc.	Aluminum	QQ-A-200, 225 ASTMB211, 221
Die cast components: such as angular backshells, strain relief backshells, strain relief bodies, strain relief saddles, special EMI ground rings, etc.	Aluminum	QQ-A-591 ASTMSC84A
Backshells or strain reliefs: available in optional corrosion resisting steel; and hardware such as screws, washers, rivets, wire rope, sash chain, band straps, etc.	Corrosion Resisting Steel	QQ-S-763 (300 Series) ASTMB484
Elastomeric seals: such as O-Rings, cable jacket seals, grommets, etc.	Silicone	ZZ-R-765
Anti-friction and thrust washers	Fluoropolymer	TFE
Anti-rotation device	Corrosion Resistant Material	N/A