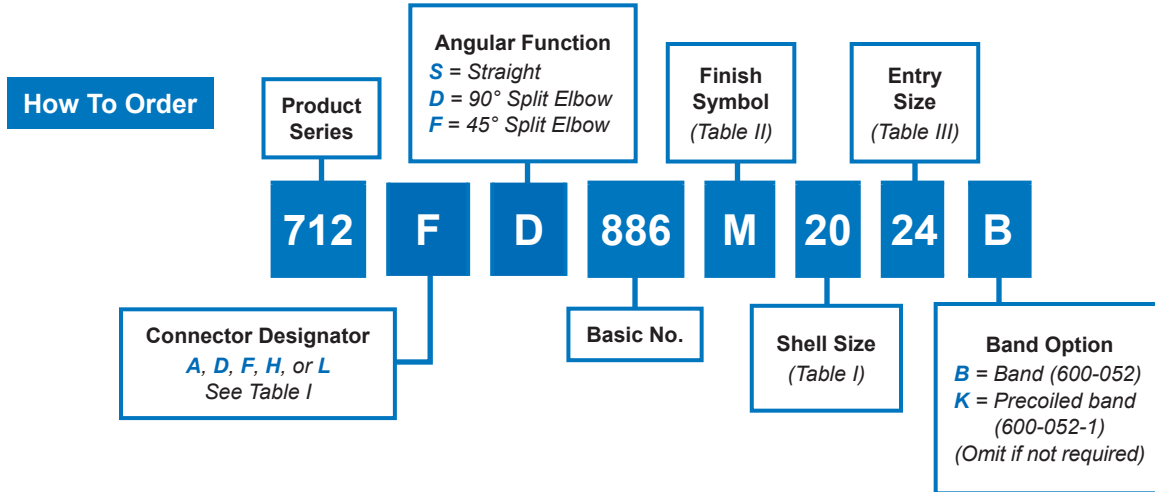




# 712-886 Guardian Adapter Straight, 45° and 90° Split Shell for Annular Convuluted Tubing

## Guardian Transition for Glenair Annular Convuluted Tubing



### Notes

- Glenair 600 series backshell assembly tools recommended
- See STD-001 (Common Accessory Interface Data)
- Conduit retaining clip and conduit O-rings to be supplied unassembled
- Glenair assembly procedure  
AP74-010 is recommended for adapter to conduit termination
- For effective grounding, connector with conductive finish should be used

#### Material/Finish:

- Adapters, split elbow, coupling nuts: aluminum alloy/see table II
- Hardware: CRES passivated
- O-rings: Silicone/N.A.
- Conduit retaining clip: high grade engineering thermoplastic/N.A.
- Anti-decoupling device: corrosion resistant material

Table I

Shell Size		F Max	G Max	H Max
A, D, F, L	H			
08	09	.836 (21.23)	.56 (14.22)	1.14 (28.96)
10	11	.906 (23.01)	.62 (15.75)	1.27 (32.26)
12	13	.966 (24.54)	.69 (17.53)	1.39 (35.31)
14	15	1.026 (26.06)	.72 (18.29)	1.52 (38.61)
16	17	1.086 (27.58)	.82 (20.83)	1.64 (41.66)
18	19	1.156 (29.36)	.88 (22.35)	1.76 (44.70)
20	21	1.216 (30.89)	.94 (23.88)	1.89 (48.01)
22	23	1.276 (32.41)	1.00 (25.40)	2.02 (51.31)
24	25	1.336 (33.93)	1.06 (26.92)	2.23 (56.64)

Table II

Sym	Finish Description
MT	Nickel PTFE
NF	CAD/O.D. over Electroless Nickel (1000 hr salt spray)
M	Electroless Nickel
ZN	Zinc Nickel/O.D. Over Electroless Nickel

Table III

Entry Size	D Max	Conduit I.D.	
		Min	Max
6	.53 (13.46)	.16 (4.06)	.19 (4.83)
9	.63 (16.00)	.24 (6.10)	.28 (7.11)
12	.73 (18.54)	.33 (8.38)	.37 (9.40)
16	.86 (21.84)	.45 (11.43)	.50 (12.70)
20	.98 (24.89)	.57 (14.48)	.62 (15.75)
24	1.15 (29.21)	.69 (17.53)	.75 (19.05)
28	1.27 (32.26)	.81 (20.57)	.87 (22.10)
32	1.40 (35.56)	.93 (23.62)	1.00 (25.40)
40	1.62 (41.15)	1.18 (29.97)	1.25 (31.75)

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