



Backshells and Accessories

870P005 Swing-Arm EMI Drop-In Banding Adapter

Self-Locking

Self-locking, adjustable arms. 870P005 Swing-Arm saddle clamp fits Glenair Series 970 PowerTrip connectors. Use with shielded wire bundles. Adjustable arms pivot to 0°, 45° or 90° positions. Self-locking hardware. Available in aluminum or stainless steel.

CONSTRUCTION

Coupling nut, clamp, follower, saddle bars: aluminum or SST

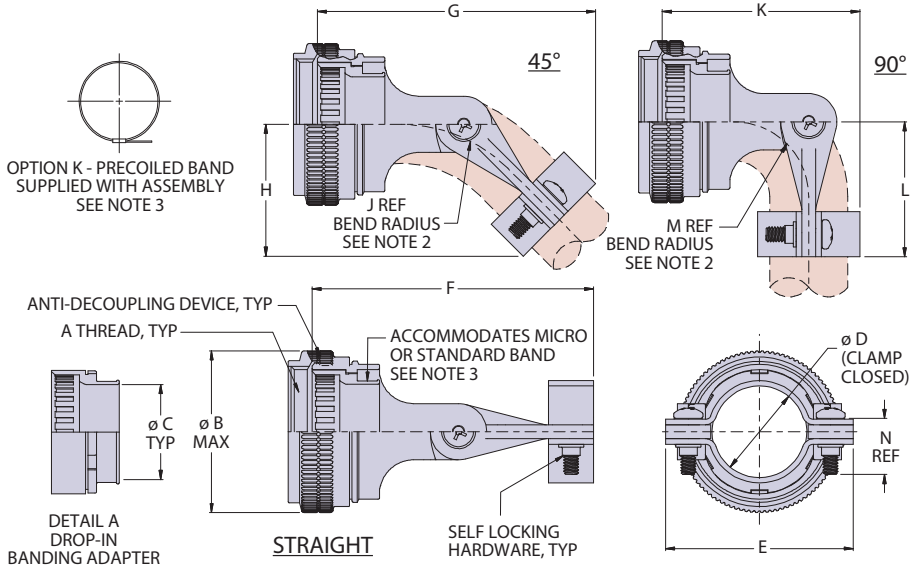
Hardware and band: CRES/passivate

Anti-decoupling device: Corrosion resistant material

NOTES

1. Cable of appropriate bend radius must be used in agular configuration, Glenair recommends TurboFles Power distribution cables.
2. Shell sizes:
18 thru 28 Micro Band (601-065),
32 and up Standard Band (601-050)

HOW TO ORDER					
Sample Part Number →		870P005	MT	20	K
Basic Number	870P005 = SwingArm Saddle Clamp Strain Relief for Series 970 Connectors				
Material / Finish	ME = Aluminum / Electroless Nickel MT = Aluminum / Nickel PTFE NF = Aluminum / Olive Drab Cadmium TZ = Aluminum / Tin-Zinc ZR = Aluminum / Black Zinc-Nickel Z1 = Stainless Steel / Passivated				
Shell Size	18 20 24 28 32 36 40				
Band Option	Omit if not required K = Precoiled Band				



DIMENSIONS													
Shell Size	A Thread Class 2B	B Max	C Dia	D ±.031	E Max	F Max	G Max	H Max	J Max	K Max	L Ref	M Ref	N Ref
18	1.125-18 UNEF	1.55 (39.37)	.734 (18.64)	.703 (17.86)	1.830 (46.48)	2.685 (68.20)	2.610 (66.29)	1.235 (31.37)	1.52 (38.61)	1.845 (46.86)	1.310 (33.27)	.63 (16.00)	.56 (14.22)
20	1.250-18 UNEF	1.67 (42.42)	.868 (22.05)	.828 (21.03)	1.950 (49.53)	2.810 (71.37)	2.780 (70.61)	1.280 (32.51)	1.81 (45.97)	2.035 (51.69)	1.310 (33.27)	.75 (19.05)	.56 (14.22)
24	1.4375-18 UNEF	1.86 (47.24)	1.053 (26.75)	1.018 (25.86)	2.140 (54.36)	3.185 (80.90)	3.150 (80.01)	1.525 (38.74)	2.12 (53.85)	2.255 (57.28)	1.560 (39.62)	.88 (22.35)	.63 (16.00)
28	1.8125-16 UN	2.23 (56.64)	1.363 (34.62)	1.383 (35.13)	2.510 (63.75)	3.310 (84.07)	3.400 (86.36)	1.650 (41.91)	2.41 (61.21)	2.560 (65.02)	1.560 (39.62)	1.00 (25.40)	.63 (16.00)
32	2.0625-16 UNS	2.48 (62.99)	1.630 (41.40)	1.633 (41.48)	3.010 (76.45)	4.125 (104.78)	4.160 (105.66)	2.095 (53.21)	2.75 (69.85)	3.000 (76.20)	2.060 (52.32)	1.13 (28.70)	.75 (19.05)
36	2.250-16 UN	2.71 (68.83)	1.833 (46.56)	1.823 (46.30)	3.200 (81.28)	4.250 (107.93)	4.350 (110.49)	2.160 (54.86)	3.03 (76.96)	3.220 (81.79)	2.060 (52.32)	1.25 (31.75)	.75 (19.05)
40	2.500-16 UN	3.04 (77.22)	2.060 (52.32)	2.073 (52.65)	3.450 (87.63)	4.375 (111.13)	4.565 (115.95)	2.250 (57.15)	3.32 (84.33)	3.470 (88.14)	2.060 (52.32)	1.38 (35.05)	.75 (19.05)

BACKSHELLS AND ACCESSORIES