

Backshells and Accessories

870P001 Swing-Arm Cable Clamp

Self-Locking



Self-locking, adjustable arms. 870P001 Swing-Arm saddle clamp fits Glenair Series 970 PowerTrip connectors. Use with unshielded wire bundles. Adjustable arms pivot to 0°, 45° or 90° positions. Self-locking hardware. Optional Delrin bushing provides extra wire support. Available in aluminum or stainless steel.

CONSTRUCTION

Coupling nut, body, arms, saddles: aluminum or SST

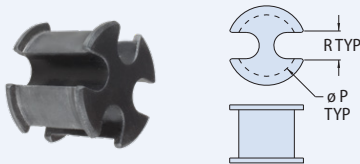
Hardware: stainless steel/passivated

Anti-decoupling spring: thermoplastic (aluminum body) or SST (SST body)

Wire support bushing: Delrin

WIRE SUPPORT BUSHING

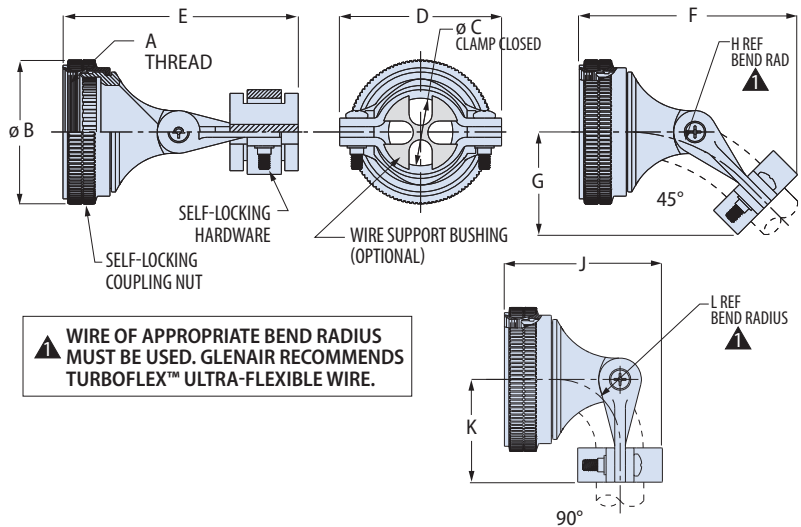
Optional wire support bushing holds wires in place. Available for insert arrangements with size 8, 4 and 1/0 contacts.



Order No.	øP		R	
	in	mm	in	mm
18-2	.518	13.2	.225	5.7
20-3	.665	16.9	.215	5.5
20-4	.665	16.9	.225	5.7
24-2	.795	20.2	.342	8.7
24-3	.795	20.2	.341	8.7
24-5	.795	20.2	.225	5.7
28-4	1.080	27.4	.341	8.7
32-2	1.200	30.5	.508	12.9
32-3	1.200	30.5	.508	12.9
32-5	1.200	30.5	.341	8.7
36-4	1.400	35.6	.508	12.9
40-5	1.700	43.2	.508	12.9

HOW TO ORDER

Sample Part Number →		870P001	ME	24	-2
Basic Number	870P001 = 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				
Wire Support Bushing	Omit if not required -2 = Two Slot Wire Support Bushing (for arr. 18-2, 24-2, 32-2) -3 = Three Slot Wire Support Bushing (for arr. 20-3, 24-3, 32-3) -4 = Four Slot Wire Support Bushing (for arr. 20-4, 28-4, 36-4) -5 = Five Slot Wire Support Bushing (for arr. 24-5, 32-5, 40-5)				



DIMENSIONS

Shell Size	A Thread Class 2B	B Max	C ±.031	D Max	E Max	F Max	G Max	H Max	J Max	K Max	L Ref	M Ref
18	1.125-18 UNEF	1.39 (35.31)	0.518 (13.16)	1.795 (45.59)	2.379 (60.43)	2.280 (57.91)	1.211 (30.76)	1.52 (38.61)	1.513 (38.43)	1.310 (33.27)	0.63 (16.00)	0.63 (16.00)
20	1.250-18 UNEF	1.53 (38.86)	0.665 (16.89)	1.929 (49.00)	2.504 (63.60)	2.456 (62.38)	1.263 (32.08)	1.81 (45.97)	1.711 (43.46)	1.310 (33.27)	0.75 (19.05)	0.63 (16.00)
24	1.4375-18 UNEF	1.72 (43.69)	0.795 (20.19)	2.114 (53.70)	2.879 (73.13)	2.805 (71.25)	1.486 (37.74)	2.12 (53.85)	1.901 (48.29)	1.560 (39.62)	0.88 (22.35)	0.75 (19.05)
28	1.8125-16 UN	2.13 (54.10)	1.080 (27.43)	2.424 (61.57)	3.004 (76.30)	3.031 (76.99)	1.587 (40.31)	2.41 (61.21)	2.169 (55.09)	1.560 (39.62)	1.00 (25.40)	0.75 (19.05)
32	2.0625-16 UNS	2.35 (59.69)	1.200 (30.48)	2.816 (71.53)	3.629 (92.18)	3.596 (91.34)	2.027 (51.49)	2.75 (69.85)	2.417 (61.39)	2.060 (52.32)	1.13 (28.70)	0.88 (22.35)
36	2.250-16 UN	2.59 (65.79)	1.400 (35.56)	3.019 (76.68)	3.754 (95.35)	3.792 (96.32)	2.098 (53.29)	3.03 (76.96)	2.642 (67.11)	2.060 (52.32)	1.25 (31.75)	0.88 (22.35)
40	2.500-16 UN	2.87 (72.90)	1.700 (43.18)	3.246 (82.45)	3.879 (98.53)	4.023 (102.18)	2.204 (55.98)	3.32 (84.33)	2.917 (74.09)	2.060 (52.32)	1.38 (35.05)	0.88 (22.35)

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