

GHSRPM-HBR Hybrid right-angle (surface-mount / thru-hole) pin and socket rear panel-mount connectors (jackpost hardware)

GHSRPM-HBR



How To Order	
Sample Part Number	GHSRPM 2 R -25 P HBR R3 T N -.110 -513
Series	GHSRPM = Glenair High-Speed Micro-D, Rear Panel Mount, Right Angle
Shell Finish	2 = Nickel 5 = Gold
Insulator Material	R = PPS
Contact Layout	9, 15, 21, 25, 31, 37, 51-2, 67
Contact Type	P = Pin (Plug) S = Socket (Receptacle)
Termination Type	HBR = Hybrid Board Right Angle
Hardware Type (see options below)	Rear Panel Jackposts* R1 = .032" Panel R2 = .047" Panel R3 = .062" Panel R4 = .093" Panel R5 = .125" Panel R6 = .080" Panel
Threaded Insert Option	T = Threaded Insert in Board Mounting Hole Omit for Thru Hole
O-Ring Material	C = Conductive N = Non-Conductive (Nitrile)
Right Angle Lead Length	.080, .110, .140, .172 Length in inches ±.015
Gold-Plated Terminal Mod Code	Connectors are solder-dipped in 60/40 Tin-Lead solder To delete solder dip and change to gold-plated terminals, add Mod Code -513

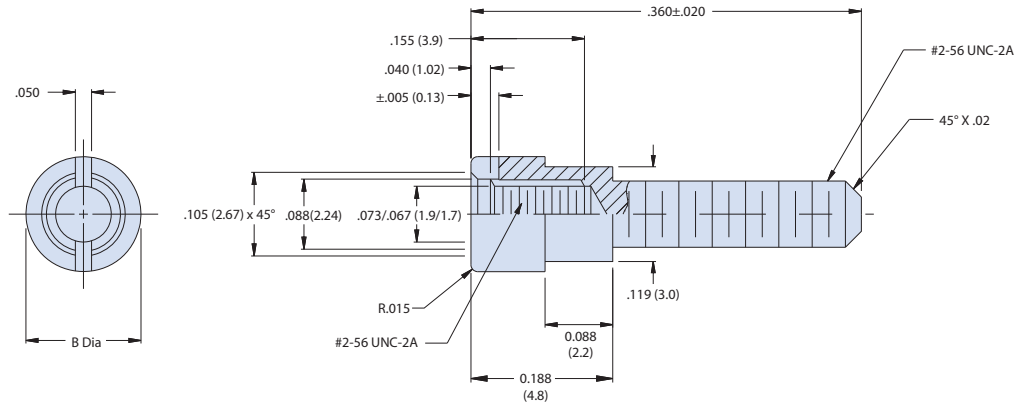
*Refer to Appendix A for recommended panel cutout.



Rear Panel-Mount Mounting Hardware				
Code	Panel Thickness		J ± .003 (0.08)	K ± .005 (0.13)
	Fractional Value	Decimal Value		
R1	1/32	.031 (0.8)	.024 (0.6)	.050 (1.3)
R2	3/64	.047 (1.2)	.041 (1.0)	.050 (1.3)
R3	1/16	.062 (1.6)	.055 (1.4)	.050 (1.3)
R4	3/32	.094 (2.4)	.086 (2.2)	.050 (1.3)
R5	1/8	.125 (3.2)	.118 (3.0)	.030 (0.8)
R6	2/25	.080 (2.0)	.074 (1.9)	.050 (1.3)

HARDWARE MATERIAL

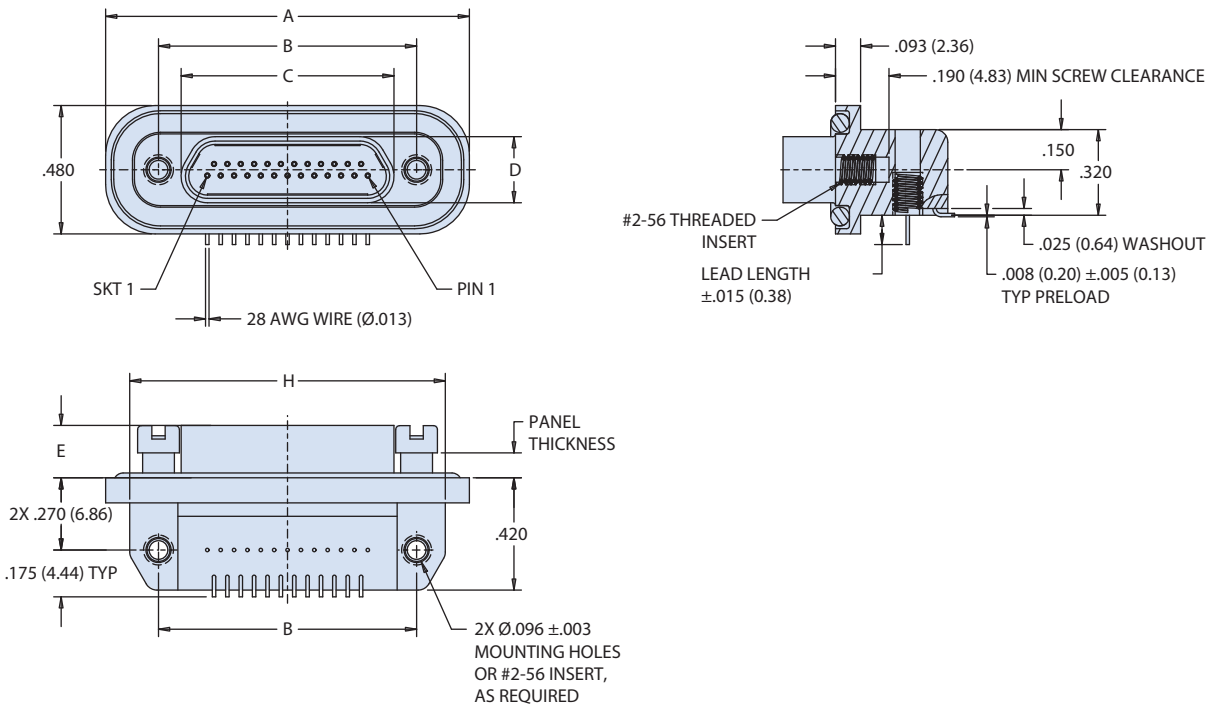
Corrosion-Resistant Steel IAW
ASTM-A484 and ASTM-A582



SERIES GHSM High-Speed Micro-D



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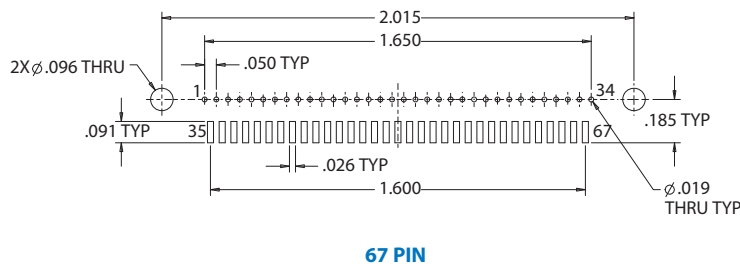
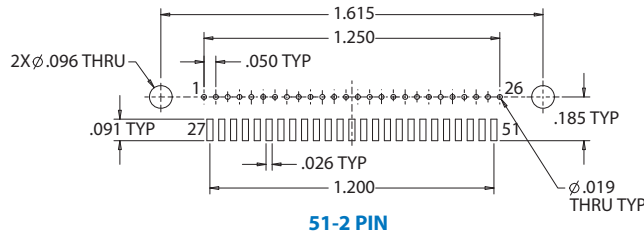
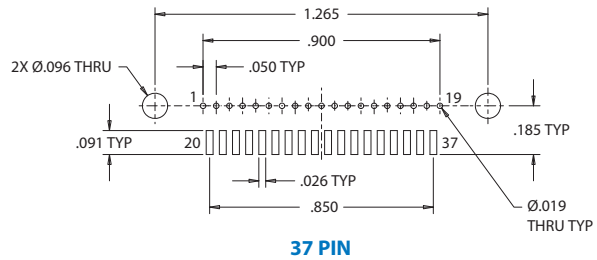
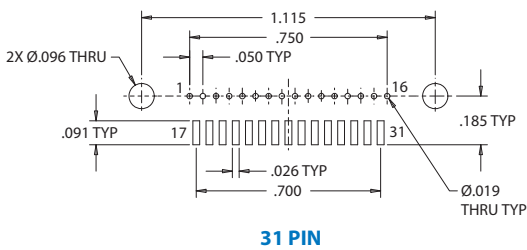
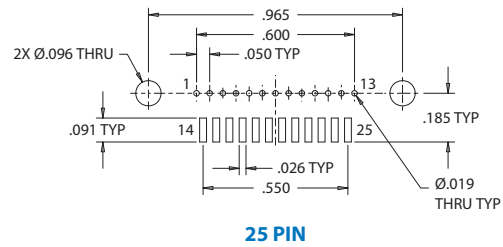
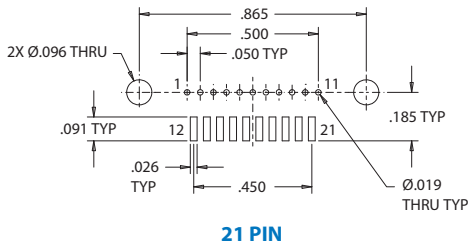
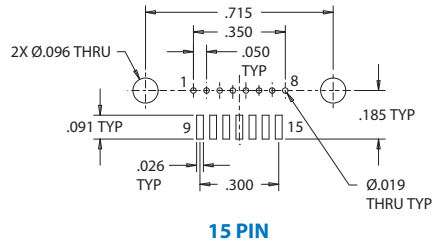
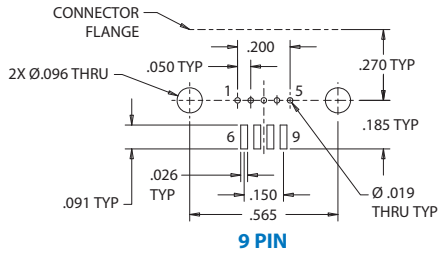


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Dimensions						
LAYOUT	A	B±.003	C MAX	D MAX	E±.003	H MAX
9P	.960 (24.38)	.565 (14.35)	.333 (8.46)	.184 (4.67)	.183 (4.65)	.785 (19.94)
9S	.960 (24.38)	.565 (14.35)	.400 (10.16)	.250 (6.35)	.195 (4.95)	.785 (19.94)
15P	1.110 (28.19)	.715 (18.16)	.483 (12.27)	.184 (4.67)	.183 (4.65)	.935 (23.75)
15S	1.110 (28.19)	.715 (18.16)	.551 (14.00)	.250 (6.35)	.195 (4.95)	.935 (23.75)
21P	1.260 (32.00)	.865 (21.97)	.633 (16.08)	.184 (4.67)	.183 (4.65)	1.085 (27.56)
21S	1.260 (32.00)	.865 (21.97)	.701 (17.81)	.250 (6.35)	.195 (4.95)	1.085 (27.56)
25P	1.360 (34.54)	.965 (24.51)	.733 (18.62)	.184 (4.67)	.183 (4.65)	1.185 (30.10)
25S	1.360 (34.54)	.965 (24.51)	.801 (20.35)	.250 (6.35)	.195 (4.95)	1.185 (30.10)
31P	1.510 (38.35)	1.115 (28.32)	.883 (22.43)	.184 (4.67)	.183 (4.65)	1.335 (33.91)
31S	1.510 (38.35)	1.115 (28.32)	.951 (24.16)	.250 (6.35)	.195 (4.95)	1.335 (33.91)
37P	1.660 (42.16)	1.265 (32.13)	1.033 (26.24)	.184 (4.67)	.183 (4.65)	1.485 (37.72)
37S	1.660 (42.16)	1.265 (32.13)	1.101 (27.97)	.250 (6.35)	.195 (4.95)	1.485 (37.72)
51-2P	2.010 (51.05)	1.615 (41.02)	1.384 (35.15)	.184 (4.67)	.183 (4.65)	1.835 (46.61)
51-2S	2.010 (51.05)	1.615 (41.02)	1.450 (36.83)	.250 (6.35)	.195 (4.95)	1.835 (46.61)
67P	2.410 (61.21)	2.015 (51.18)	1.784 (45.31)	.184 (4.67)	.183 (4.65)	2.235 (56.77)
67S	2.410 (61.21)	2.015 (51.18)	1.850 (46.99)	.250 (6.35)	.195 (4.95)	2.235 (56.77)

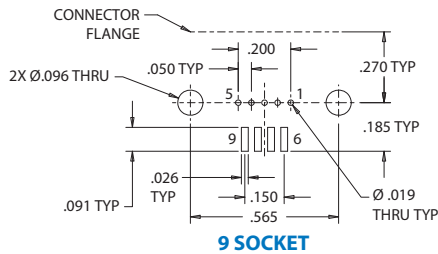
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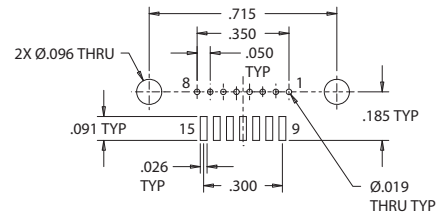


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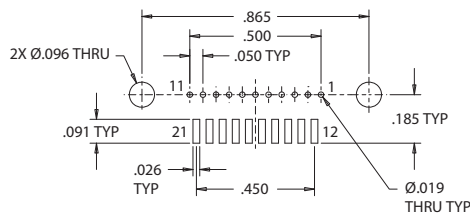
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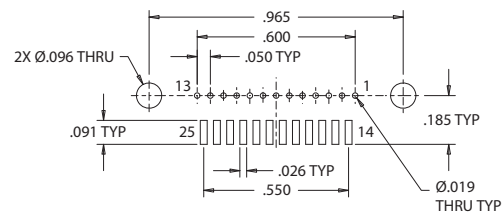
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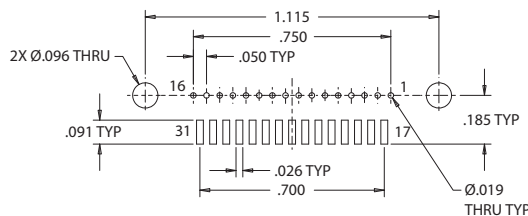
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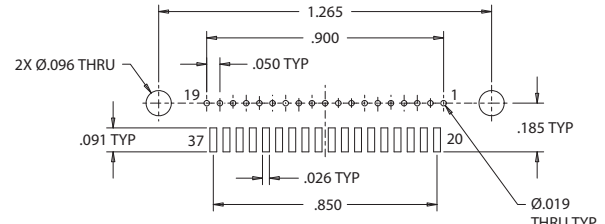
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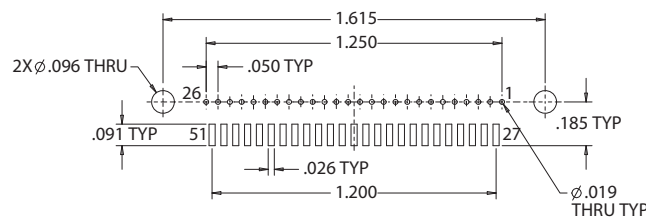
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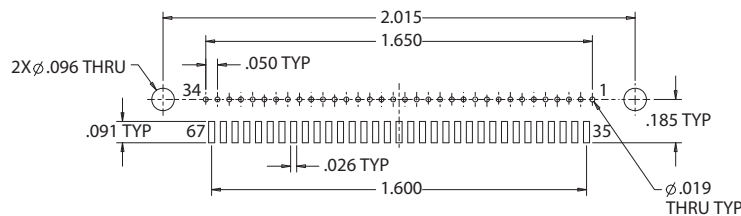
31 SOCKET



37 SOCKET



51-2 PIN



67 PIN