

GHTM Well-Master™ 260 High Temperature Micro-D Insulated Wire Connectors



Micro-D
Well-Master™ 260

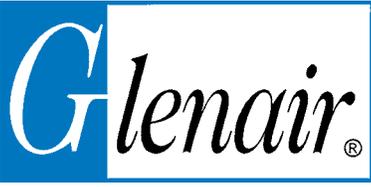
GHTM Pre-Wired Connectors with +260°C Mil Spec PTFE/Polyimide Wire



GHTM Well-Master™ 260 pre-wired Micro-D connectors withstand +260°C continuous operating temperature. These .050" pitch Micro-D connectors are terminated to #24 AWG insulated wire. Nickel-coated copper wire conforms to M22759/87, PTFE/polyimide insulation. Pin contacts are gold-plated high performance twistpin type and are recessed into insulator to prevent damage. Special nickel alloy contact material resists softening in high heat. Machined passivated stainless steel shell. Glass-filled high temperature LCP thermoplastic insulators. 100% hi-pot tested. Meets performance requirements of MIL-DTL-83513. Available with 9 to 51 contacts. 3 A., 600 Vac, -55°C to +260°C.

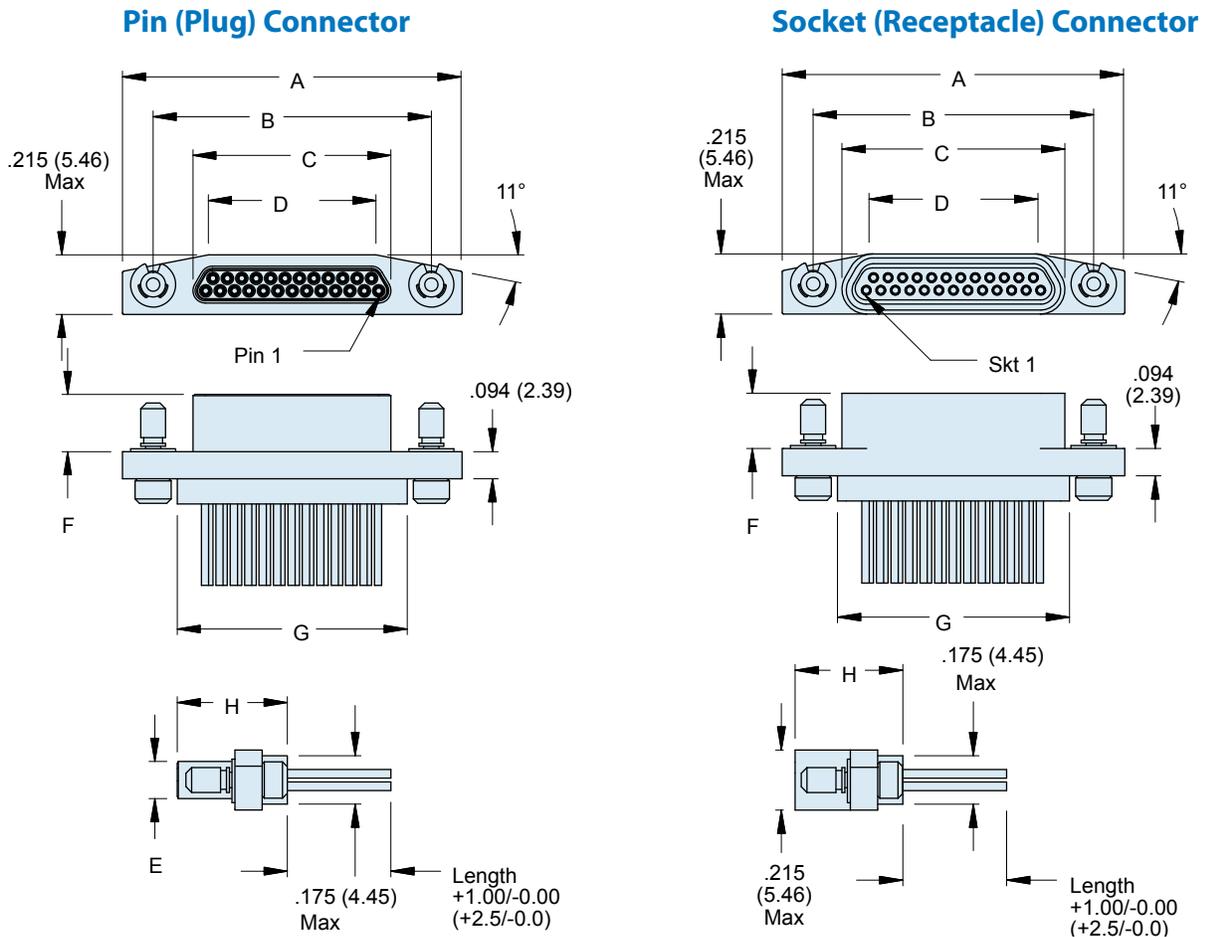
How To Order GHTM Pre-Wired Assembly								
Sample Part Number	GHTM	-31	S	-4	T	1	-18	B
Series	GHTM Glenair High Temperature Micro							
Shell Size	9, 15, 21, 25, 31, 37, 51 See Table II for Thru-Hole and Jackscrew Connector Dimensions and Table III for Integral Jackpost Connector Dimensions							
Contact Type	P - Pin/Plug		S - Socket/Receptacle					
Wire Gage (AWG)	4 - #24							
Wire Type	T - PTFE/Polyimide Insulated Nickel Coated Copper							
Wire Color	1 - White							
Wire Length (Inches)	18 - Wire Length In Inches. "18" Specifies 18 Inches.							
Mounting Hardware	B - Std. Thru-Hole (Ø.089/.095) M - Hex Head Jackscrew S - Slot Head Jackscrew P - Integral Jackpost (See Table I)							

Table I: GHTM Mounting Hardware		
B Std. Thru-Hole Mounting .096/.088 (2.43/2.23) Dia. (For dimensions see Table II)	M and S #2-56 Jackscrews Slot head (S), Hex Head (M) (For dimensions see Table II)	P Integral Jackpost #2-56 (For dimensions see Table III)
Pin	Pin	Pin
Socket	Socket	Socket



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Table II: QGHTM Pre-Wired Connector Dimensions for Thru-Hole and Jackscrew Versions



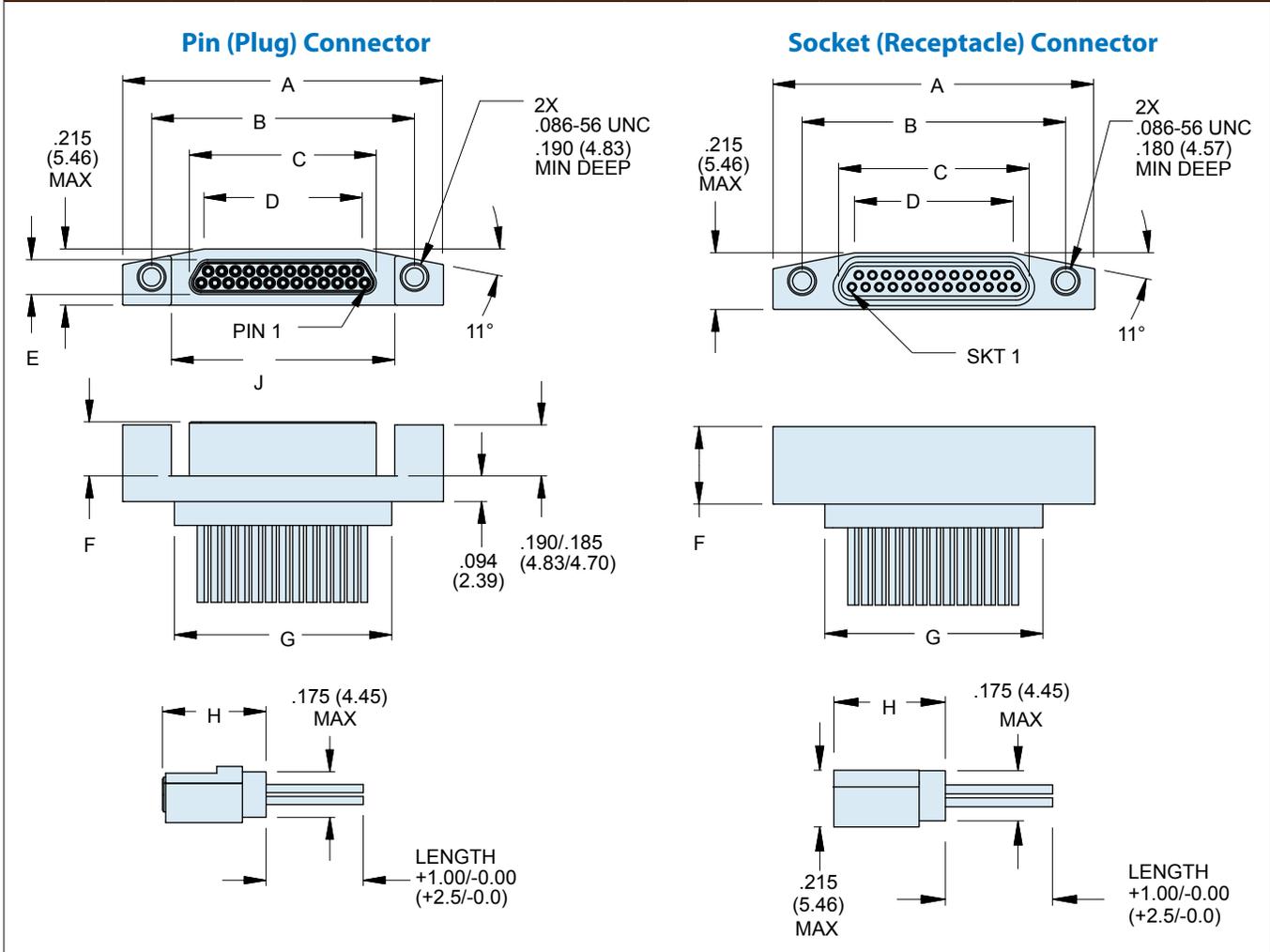
Layout	A Max.		B		C Max.		D		E Max.		F		G Max.		H Max.	
	In.	mm.	In. ± .003	mm. ± 0.08	In.	mm.	In.	mm.	In.	mm.	In. ± .003	mm. ± 0.08	In.	mm.	In.	mm.
9P	.785	19.94	.565	14.35	.290	7.37	.181	4.60	.131	3.33	.199	5.05	.405	10.29	.390	9.91
9S	.785	19.94	.565	14.35	.371	9.42	.181	4.60	.215	5.46	.191	4.85	.405	10.29	.377	9.58
15P	.935	23.75	.715	18.16	.440	11.18	.331	8.41	.131	3.33	.199	5.05	.555	14.10	.390	9.91
15S	.935	23.75	.715	18.16	.521	13.23	.331	8.41	.215	5.46	.191	4.85	.555	14.10	.377	9.58
21P	1.085	27.43	.865	21.97	.590	14.99	.481	12.22	.131	3.33	.199	5.05	.705	17.91	.390	9.91
21S	1.085	27.43	.865	21.97	.671	17.04	.481	12.22	.215	5.46	.191	4.85	.705	17.91	.377	9.58
25P	1.185	30.01	.965	24.51	.690	17.53	.581	14.76	.131	3.33	.199	5.05	.805	20.45	.390	9.91
25S	1.185	30.01	.965	24.51	.771	19.58	.581	14.76	.215	5.46	.191	4.85	.805	20.45	.377	9.58
31P	1.335	33.91	1.115	28.32	.840	21.34	.731	18.57	.131	3.33	.199	5.05	.955	24.26	.390	9.91
31S	1.335	33.91	1.115	28.32	.921	23.39	.731	18.57	.215	5.46	.191	4.85	.955	24.26	.377	9.58
37P	1.485	37.72	1.265	32.13	.990	25.15	.881	22.38	.131	3.33	.199	5.05	1.105	28.07	.390	9.91
37S	1.485	37.72	1.265	32.13	1.071	27.20	.881	22.38	.215	5.46	.191	4.85	1.105	28.07	.377	9.58
51P	1.435	36.45	1.215	30.86	.940	23.88	.831	21.11	.178	4.52	.195	4.95	1.055	26.80	.350	8.89
51S	1.435	36.45	1.215	30.86	.951	24.16	.831	21.11	.186	4.72	.274	6.96	1.055	26.80	.377	9.58

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Table III: GHTM Pre-Wired Connector Dimensions Integral Jackpost Version



Layout	A Max.		B		C Max.		D		E Max.		F		G Max.		H Max.		J	
	In.	mm.	In. ± .003	mm. ± .08	In.	mm.	In.	mm.	In.	mm.	In. ± .003	mm. ± .08	In.	mm.	In.	mm.	In.	mm.
9P	.785	19.94	.565	14.35	.290	7.37	.181	4.60	.131	3.33	.199	5.05	.405	10.29	.390	9.91	.420	10.67
9S	.785	19.94	.565	14.35	.301	7.65	.181	4.60	.215	5.46	.274	6.96	.405	10.29	.377	9.58	N/A	N/A
15P	.935	23.75	.715	18.16	.440	11.18	.331	8.41	.131	3.33	.199	5.05	.555	14.10	.390	9.91	.570	14.48
15S	.935	23.75	.715	18.16	.451	11.46	.331	8.41	.215	5.46	.274	6.96	.555	14.10	.377	9.58	N/A	N/A
21P	1.085	27.43	.865	21.97	.590	14.99	.481	12.22	.131	3.33	.199	5.05	.705	17.91	.390	9.91	.720	18.29
21S	1.085	27.43	.865	21.97	.601	15.27	.481	12.22	.215	5.46	.274	6.96	.705	17.91	.377	9.58	N/A	N/A
25P	1.185	30.01	.965	24.51	.690	17.53	.581	14.76	.131	3.33	.199	5.05	.805	20.45	.390	9.91	.820	20.83
25S	1.185	30.01	.965	24.51	.701	17.81	.581	14.76	.215	5.46	.274	6.96	.805	20.45	.377	9.58	N/A	N/A
31P	1.335	33.91	1.115	28.32	.840	21.34	.731	18.57	.131	3.33	.199	5.05	.955	24.26	.390	9.91	.970	24.64
31S	1.335	33.91	1.115	28.32	.851	21.62	.731	18.57	.215	5.46	.274	6.96	.955	24.26	.377	9.58	N/A	N/A
37P	1.485	37.72	1.265	32.13	.990	25.15	.881	22.38	.131	3.33	.199	5.05	1.11	28.07	.390	9.91	1.120	28.45
37S	1.485	37.72	1.265	32.13	1.001	25.43	.881	22.38	.215	5.46	.274	6.96	1.11	28.07	.377	9.58	N/A	N/A
51P	1.435	36.4	1.215	30.9	.940	23.88	.831	21.11	.178	4.52	.195	4.95	1.06	26.92	.350	8.89	1.07	27.18
51S	1.435	36.4	1.215	30.9	.951	24.16	.831	21.11	.186	4.72	.274	6.96	1.06	26.92	.377	9.58	N/A	N/A

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