

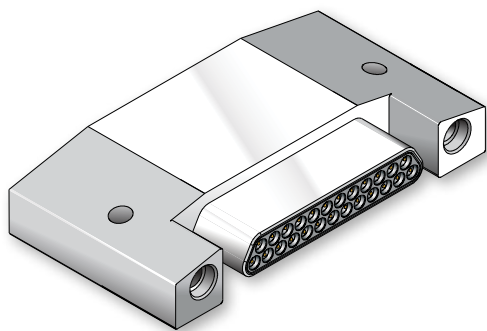


Well-Master™ 260 High Temperature Micro-D GHTM Right Angle Printed Circuit Board Headers

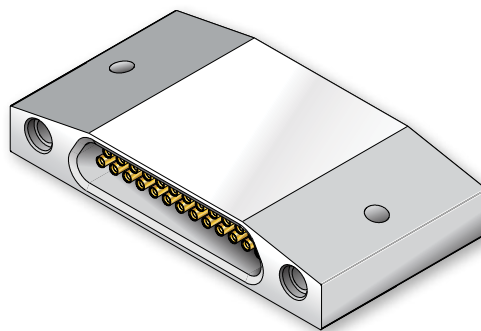
GHTM Right Angle Printed Circuit Board Headers



GHTM Well-Master™ 260 right angle PCB Micro-D connectors withstand +260°C continuous operating temperature. These .050" pitch Micro-D connectors have .020 inch diameter (0.51mm) gold-plated PC terminals. Terminal spacing is .100 inch by .075 inch (2.54 by 1.91mm). Connectors are potted with special high temperature epoxy. 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 and organizer withstand soldering heat. Meets performance requirements of MIL-DTL-83513. Available with 9 to 37 contacts. 3 A., 600 Vac, -55°C to +260°C.



PIN (PLUG) CONNECTOR



SOCKET (RECEPTACLE) CONNECTOR

J

GHTM Right Angle PCB Connector Ordering Information

Layout	.080 Inch (2.03mm) PC Terminal Length	.125 Inch (3.18 mm) PC Terminal Length	.150 Inch (3.81 mm) PC Terminal Length	.172 Inch (4.37 mm) PC Terminal Length	.190 Inch (4.83 mm) PC Terminal Length	.205 Inch (2.03mm) PC Terminal Length
9P	GHTM-9PRAP-.080	GHTM-9PRAP-.110	GHTM-9PRAP-.150	GHTM-9PRAP-.172	GHTM-9PRAP-.190	GHTM-9PRAP-.205
9S	GHTM-9SRAP-.080	GHTM-9SRAP-.110	GHTM-9SRAP-.150	GHTM-9SRAP-.172	GHTM-9SRAP-.190	GHTM-9SRAP-.205
15P	GHTM-15PRAP-.080	GHTM-15PRAP-.110	GHTM-15PRAP-.150	GHTM-15PRAP-.172	GHTM-15PRAP-.190	GHTM-15PRAP-.205
15S	GHTM-15SRAP-.080	GHTM-15SRAP-.110	GHTM-15SRAP-.150	GHTM-15SRAP-.172	GHTM-15SRAP-.190	GHTM-15SRAP-.205
21P	GHTM-21PRAP-.080	GHTM-21PRAP-.110	GHTM-21PRAP-.150	GHTM-21PRAP-.172	GHTM-21PRAP-.190	GHTM-21PRAP-.205
21S	GHTM-21SRAP-.080	GHTM-21SRAP-.110	GHTM-21SRAP-.150	GHTM-21PRAP-.172	GHTM-21SRAP-.190	GHTM-21SRAP-.205
25P	GHTM-25PRAP-.080	GHTM-25PRAP-.110	GHTM-25PRAP-.150	GHTM-25PRAP-.172	GHTM-25PRAP-.190	GHTM-25PRAP-.205
25S	GHTM-25SRAP-.080	GHTM-25SRAP-.110	GHTM-25SRAP-.150	GHTM-25SRAP-.172	GHTM-25SRAP-.190	GHTM-25SRAP-.205
31P	GHTM-31PRAP-.080	GHTM-31PRAP-.110	GHTM-31PRAP-.150	GHTM-31PRAP-.172	GHTM-31PRAP-.190	GHTM-31PRAP-.205
31S	GHTM-31SRAP-.080	GHTM-31SRAP-.110	GHTM-31SRAP-.150	GHTM-31SRAP-.172	GHTM-31SRAP-.190	GHTM-31SRAP-.205
37P	GHTM-37PRAP-.080	GHTM-37PRAP-.110	GHTM-37PRAP-.150	GHTM-37PRAP-.172	GHTM-37PRAP-.190	GHTM-37PRAP-.205
37S	GHTM-37SRAP-.080	GHTM-37SRAP-.110	GHTM-37SRAP-.150	GHTM-37SRAP-.172	GHTM-37SRAP-.190	GHTM-37SRAP-.205

Well-Master™ 260

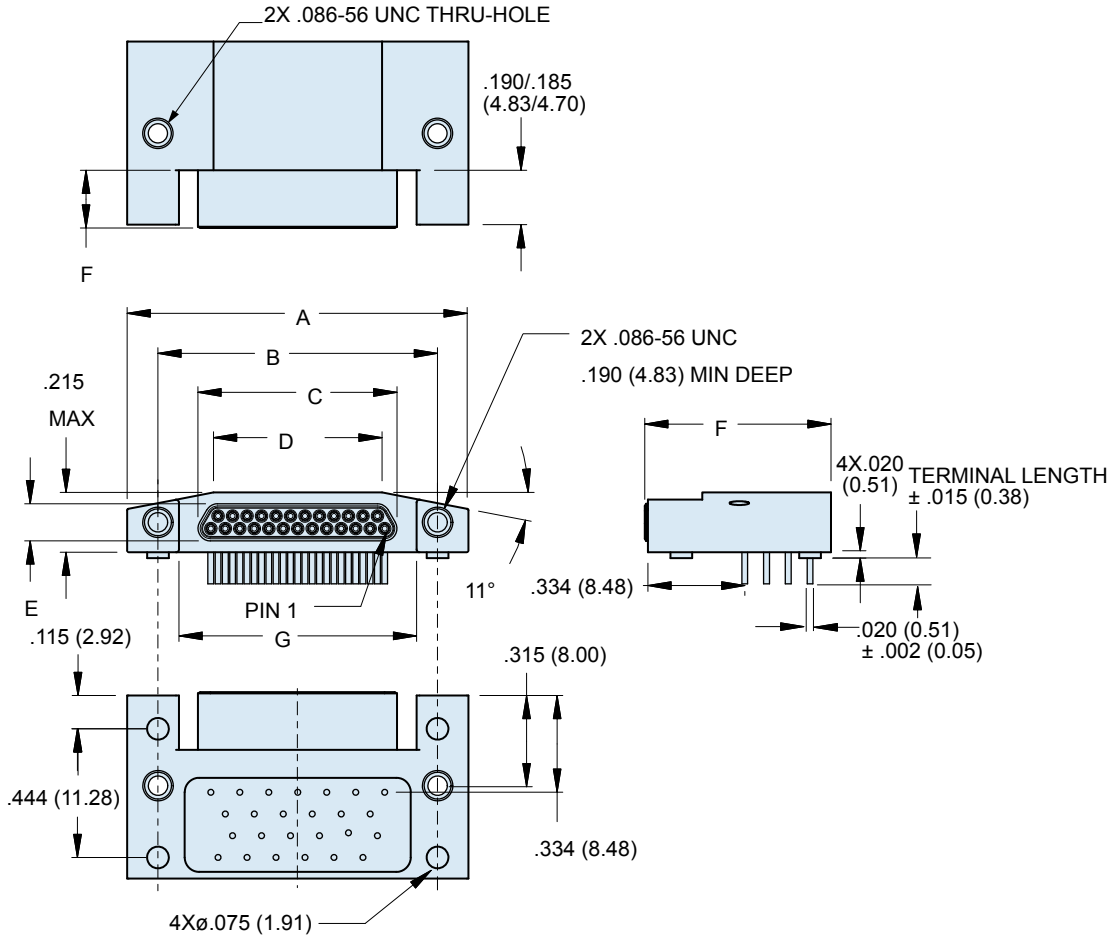
High Temperature Micro-D GHTM

Right Angle Printed Circuit Board Headers



Micro-D
Well-Master™
260

GHTM RIGHT ANGLE PCB DIMENSIONS: PIN (PLUG) CONNECTOR

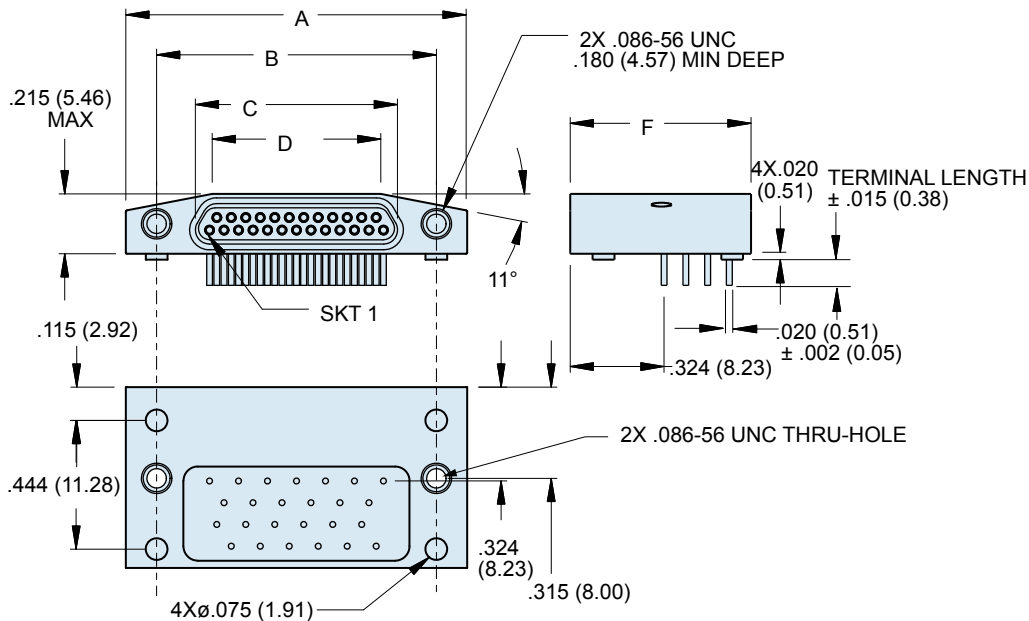


Layout	A Max.		B		C Max.		D		E Max.		F Max.		H Max.		G	
	In.	mm.	In. ± .003	mm. ± 0.08	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
9P	.785	19.94	.565	14.35	.290	7.37	.181	4.60	.131	3.33	.648	16.46	.390	9.91	.420	10.67
9S	.785	19.94	.565	14.35	.301	7.65	.181	4.60	.142	3.61	.629	15.98	.377	9.58	N/A	N/A
15P	.935	23.75	.715	18.16	.440	11.18	.331	8.41	.131	3.33	.648	16.46	.390	9.91	.570	14.48
15S	.935	23.75	.715	18.16	.451	11.46	.331	8.41	.142	3.61	.629	15.98	.377	9.58	N/A	N/A
21P	1.085	27.43	.865	21.97	.590	14.99	.481	12.22	.131	3.33	.648	16.46	.390	9.91	.720	18.29
21S	1.085	27.43	.865	21.97	.601	15.27	.481	12.22	.142	3.61	.629	15.98	.377	9.58	N/A	N/A
25P	1.185	30.01	.965	24.51	.690	17.53	.581	14.76	.131	3.33	.648	16.46	.390	9.91	.820	20.83
25S	1.185	30.01	.965	24.51	.701	17.81	.581	14.76	.142	3.61	.629	15.98	.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	.648	16.46	.390	9.91	.970	24.64
31S	1.335	33.91	1.115	28.32	.851	21.62	.731	18.57	.142	3.61	.629	15.98	.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	.648	16.46	.390	9.91	1.120	28.45
37S	1.485	37.72	1.265	32.13	1.001	25.43	.881	22.38	.142	3.61	.629	15.98	.377	9.58	N/A	N/A



Well-Master™ 260 High Temperature Micro-D GHTM Right Angle Printed Circuit Board Headers

GHTM RIGHT ANGLE PCB DIMENSIONS: SOCKET (RECEPTACLE) CONNECTOR



J

Layout	A Max.		B		C Max.		D		E Max.		F Max.		H Max.		G	
	In.	mm.	In. ± .003	mm. ± 0.08	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
9P	.785	19.94	.565	14.35	.290	7.37	.181	4.60	.131	3.33	.648	16.46	.390	9.91	.420	10.67
9S	.785	19.94	.565	14.35	.301	7.65	.181	4.60	.142	3.61	.629	15.98	.377	9.58	N/A	N/A
15P	.935	23.75	.715	18.16	.440	11.18	.331	8.41	.131	3.33	.648	16.46	.390	9.91	.570	14.48
15S	.935	23.75	.715	18.16	.451	11.46	.331	8.41	.142	3.61	.629	15.98	.377	9.58	N/A	N/A
21P	1.085	27.43	.865	21.97	.590	14.99	.481	12.22	.131	3.33	.648	16.46	.390	9.91	.720	18.29
21S	1.085	27.43	.865	21.97	.601	15.27	.481	12.22	.142	3.61	.629	15.98	.377	9.58	N/A	N/A
25P	1.185	30.01	.965	24.51	.690	17.53	.581	14.76	.131	3.33	.648	16.46	.390	9.91	.820	20.83
25S	1.185	30.01	.965	24.51	.701	17.81	.581	14.76	.142	3.61	.629	15.98	.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	.648	16.46	.390	9.91	.970	24.64
31S	1.335	33.91	1.115	28.32	.851	21.62	.731	18.57	.142	3.61	.629	15.98	.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	.648	16.46	.390	9.91	1.120	28.45
37S	1.485	37.72	1.265	32.13	1.001	25.43	.881	22.38	.142	3.61	.629	15.98	.377	9.58	N/A	N/A

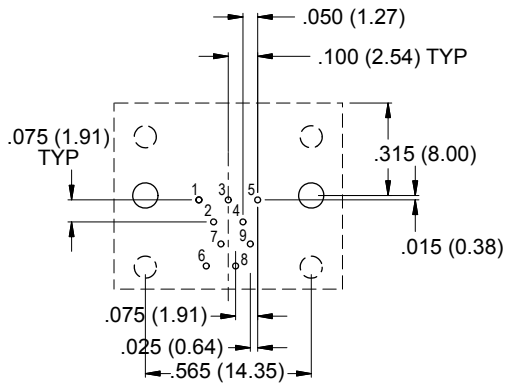
Well-Master™ 260 High Temperature Micro-D GHTM Right Angle Printed Circuit Board Headers



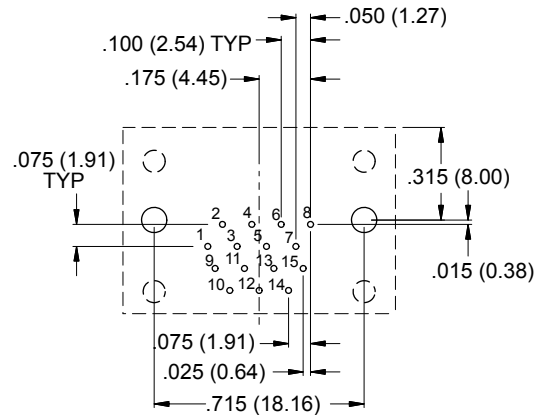
Micro-D™
Well-Master™
260

GHTM RIGHT ANGLE PC BOARD LAYOUTS: PIN (PLUG) CONNECTOR

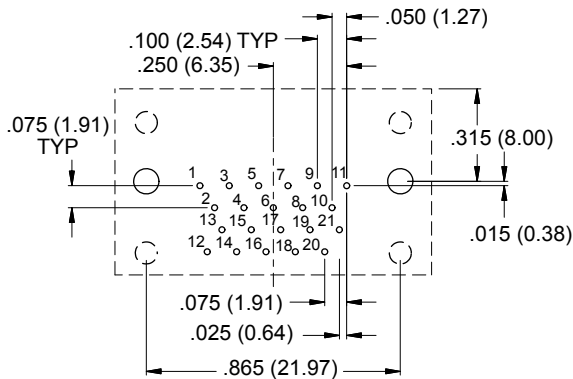
Patterns shown are for component mounting side of PCB. Terminals are .022 (0.56) max. diameter, mounting holes are .093 (2.36) diameter. Segmented lines represent connector body envelope and integral standoff locations.



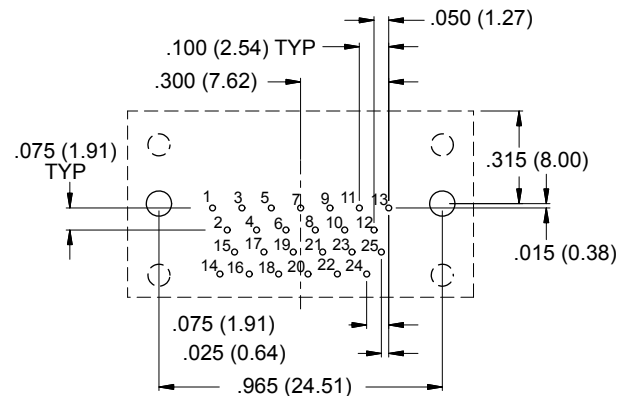
9 PIN



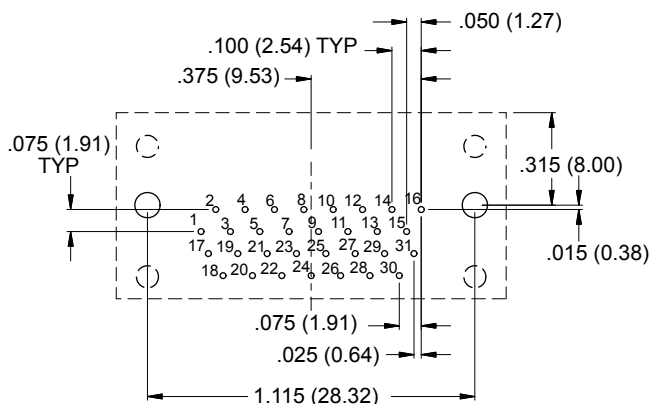
15 PIN



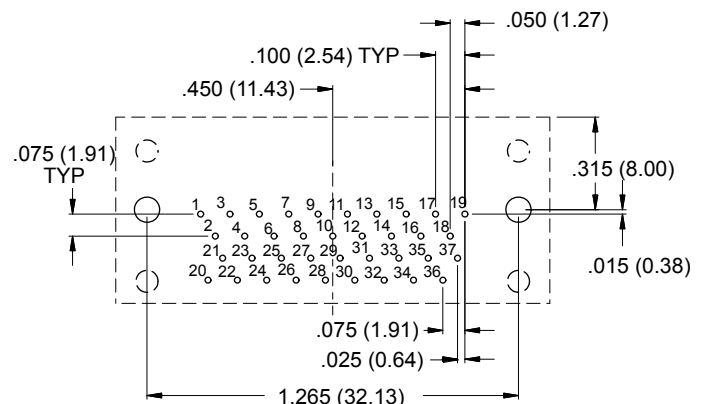
21 PIN



25 PIN



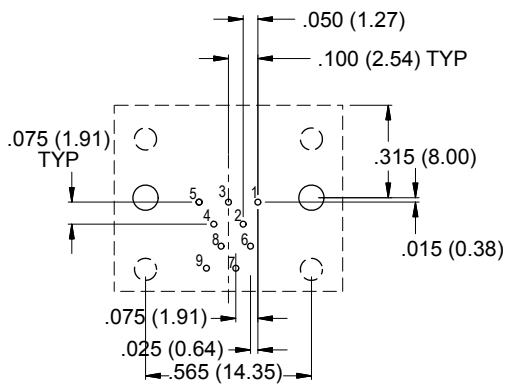
31 PIN



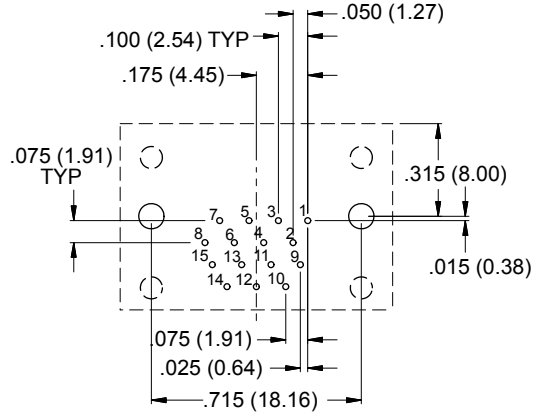
37 PIN

GHTM RIGHT ANGLE PC BOARD LAYOUTS: SOCKET (RECEPTACLE) CONNECTOR

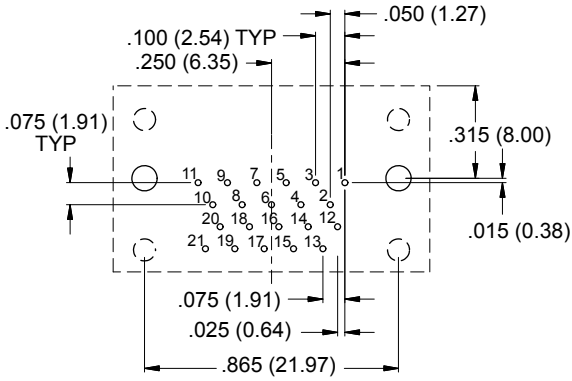
Patterns shown are for component mounting side of PCB. Terminals are .022 (0.56) max. diameter, mounting holes are .093 (2.36) diameter. Segmented lines represent connector body envelope and integral standoff locations.



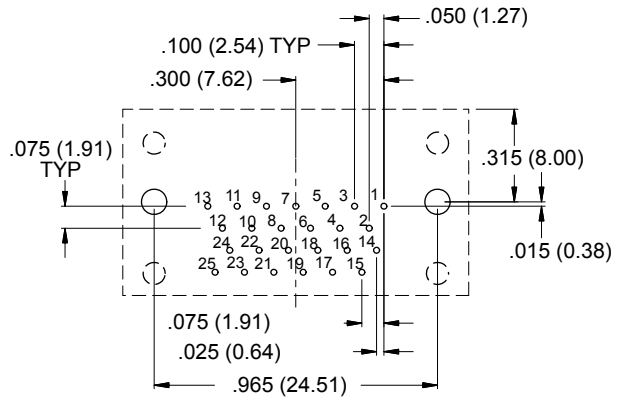
9 SOCKET



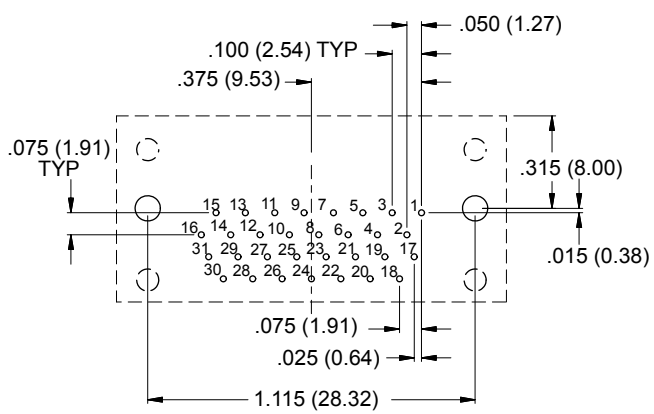
15 SOCKET



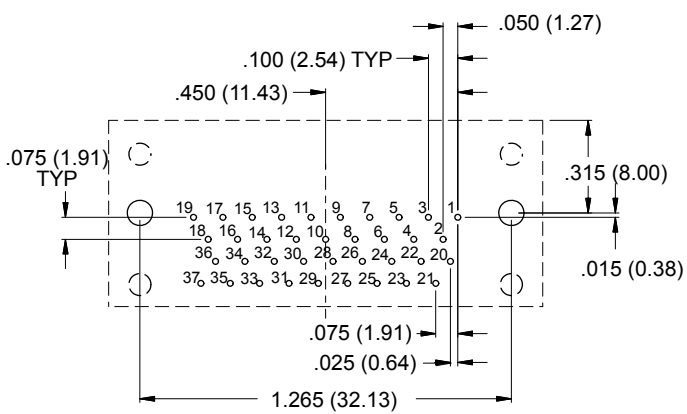
21 SOCKET



25 SOCKET



31 SOCKET



37 SOCKET

