

Wire - layer, type and number	Resistance ohms	Wire - layer, type and number	Resistance ohms	Wire - layer, type and number	Resistance ohms	Wire - layer, type and number	Resistance ohms
<u>sl 1 - guard L-1</u>	31.84	sl 1 - guard U-86	31.86	sl 2 - guard U-37	31.77	sl 3 - guard U-95	31.70
sl 1 - field L-2		sl 1 - guard U-87	31.86	sl 2 - guard U-38	31.76	sl 3 - guard U-96	31.70
sl 1 - guard L-3	31.85	sl 2 - guard L-88	31.85	sl 2 - guard U-39	31.70	sl 3 - guard U-97	31.60
sl 1 - guard L-4	31.85	sl 2 - guard L-89	31.73	sl 2 - guard U-40	31.73	sl 3 - guard U-98	31.60
sl 1 - field L-5		sl 2 - guard L-90	31.72	sl 2 - guard U-41	31.75	sl 3 - guard U-99	31.60
sl 1 - guard L-6	31.85	sl 2 - guard L-91	31.75	sl 2 - guard U-42	31.77	sl 3 - guard U-0	31.70
sl 1 - guard L-7	31.86	sl 2 - guard L-92	31.75	sl 2 - guard U-43	31.77	sl 3 - guard U-1	31.70
sl 1 - field L-8		sl 2 - guard L-93	31.75	sl 3 - guard L-44	31.55	sl 3 - guard U-2	31.70
sl 1 - guard L-9	31.85	sl 2 - guard L-94	31.75	sl 3 - guard L-45	31.44	sl 3 - guard U-3	31.70
sl 1 - guard L-10	31.85	sl 2 - guard L-95	31.62	sl 3 - guard L-46	31.75	sl 3 - guard U-4	31.70
sl 1 - field L-11		sl 2 - guard L-96	31.75	sl 3 - guard L-47	31.76	sl 3 - guard U-5	31.70
sl 1 - guard L-12	31.85	sl 2 - guard L-97	31.75	sl 3 - guard L-48	31.77	sl 3 - guard U-6	31.70
sl 1 - guard L-13	31.85	sl 2 - guard L-98	31.75	sl 3 - guard L-49	31.79	sl 3 - guard U-7	31.75
sl 1 - field L-14		sl 2 - guard L-99	31.66	sl 3 - guard L-50	31.77	sl 3 - guard U-8	31.70
sl 1 - guard L-15	31.85	sl 2 - guard L-0	31.72	sl 3 - guard L-51	31.72	sl 3 - guard U-9	31.70
sl 1 - guard L-16	31.85	sl 2 - guard L-1	31.54	sl 3 - guard L-52	31.66	sl 3 - guard U-10	31.70
sl 1 - field L-17		sl 2 - guard L-2	31.63	sl 3 - guard L-53	31.66	sl 3 - guard U-11	31.70
sl 1 - guard L-18	31.85	sl 2 - guard L-3	31.74	sl 3 - guard L-54	31.72	sl 3 - guard U-12	31.70
sl 1 - guard L-19	31.85	sl 2 - guard L-4	31.47	sl 3 - guard L-55	31.70	sl 3 - guard U-13	31.40
sl 1 - field L-20		sl 2 - guard L-5	31.68	sl 3 - guard L-56	31.70	sl 3 - guard U-14	31.50
sl 1 - guard L-21	31.85	sl 2 - guard L-6	31.73	sl 3 - guard L-57	31.60	sl 3 - guard U-15	6.90
sl 1 - guard L-22	31.85	sl 2 - guard L-7	31.70	sl 3 - guard L-58	31.60	sl 4 - guard L-16	31.70
sl 1 - field L-23		sl 2 - guard L-8	31.72	sl 3 - guard L-59	31.70	sl 4 - guard L-17	31.70
sl 1 - guard L-24	31.85	sl 2 - guard L-9	31.72	sl 3 - guard L-60	31.70	sl 4 - guard L-18	31.70
sl 1 - guard L-25	31.85	sl 2 - guard L-10	31.70	sl 3 - guard L-61	31.70	sl 4 - guard L-19	31.70
sl 1 - field L-26		sl 2 - guard L-11	31.70	sl 3 - guard L-62	31.70	sl 4 - guard L-20	31.70
sl 1 - guard L-27	31.85	sl 2 - guard L-12	31.70	sl 3 - guard L-63	31.60	sl 4 - guard L-21	31.70
sl 1 - guard L-28	31.85	sl 2 - guard L-13	31.54	sl 3 - guard L-64	31.50	sl 4 - guard L-22	31.70
sl 1 - field L-29		sl 2 - guard L-14	31.62	sl 3 - guard L-65	31.70	sl 4 - guard L-23	31.70
sl 1 - guard L-30	31.85	sl 2 - guard L-15	31.63	sl 3 - guard L-66	31.40	sl 4 - guard L-24	31.70
sl 1 - guard L-31	31.85	sl 2 - guard L-16	31.65	sl 3 - guard L-67	31.40	sl 4 - guard L-25	31.70
sl 1 - field L-32		sl 2 - guard L-17	31.60	sl 3 - guard L-68	31.40	sl 4 - guard L-26	31.70
sl 1 - guard L-33	31.85	sl 2 - guard L-18	31.66	sl 3 - guard L-69	31.50	sl 4 - guard L-27	31.70
sl 1 - guard U-68	31.85	sl 2 - guard L-19	31.72	sl 3 - guard L-70	31.50	sl 4 - guard L-28	31.70
sl 1 - guard U-69	31.85	sl 2 - guard U-20	31.77	sl 3 - guard L-71	31.60	sl 4 - guard L-29	31.70
sl 1 - guard U-70	31.87	sl 2 - guard U-21	31.77	sl 3 - guard L-72	31.50	sl 4 - guard L-30	31.70
sl 1 - guard U-71	31.86	sl 2 - guard U-22	31.77	sl 3 - guard L-73	31.40	sl 4 - guard L-31	31.70
sl 1 - guard U-72	31.86	sl 2 - guard U-23	31.77	sl 3 - guard L-74	31.40	sl 4 - guard L-32	31.70
sl 1 - guard U-73	31.86	sl 2 - guard U-24	31.77	sl 3 - guard L-75	31.75	sl 4 - guard L-33	31.70
sl 1 - guard U-74	31.86	sl 2 - guard U-25	31.70	sl 3 - guard L-76	31.40	sl 4 - guard L-34	31.70
sl 1 - guard U-75	31.86	sl 2 - guard U-26	31.76	sl 3 - guard L-77	31.73	sl 4 - guard L-35	31.70
sl 1 - guard U-76	31.86	sl 2 - guard U-27	31.72	sl 3 - guard U-85	31.45	sl 4 - guard L-36	31.70
sl 1 - guard U-77	31.86	sl 2 - guard U-28	31.72	sl 3 - guard U-86	31.66	sl 4 - guard L-37	31.70
sl 1 - guard U-78	31.86	sl 2 - guard U-29	31.66	sl 3 - guard U-87	31.73	sl 4 - guard U-72	31.70
sl 1 - guard U-79	31.86	sl 2 - guard U-30	31.67	sl 3 - guard U-88	31.57	sl 4 - guard U-73	31.70
sl 1 - guard U-80	31.86	sl 2 - guard U-31	31.76	sl 3 - guard U-89	31.70	sl 4 - guard U-74	31.70
sl 1 - guard U-81	31.86	sl 2 - guard U-32	31.77	sl 3 - guard U-90	31.70	sl 4 - guard U-75	31.70
sl 1 - guard U-82	31.86	sl 2 - guard U-33	31.77	sl 3 - guard U-91	31.70	sl 4 - guard U-76	31.70
sl 1 - guard U-83	31.86	sl 2 - guard U-34	31.77	sl 3 - guard U-92	31.70	sl 4 - guard U-77	31.70
sl 1 - guard U-84	31.86	sl 2 - guard U-35	31.77	sl 3 - guard U-93	31.70	sl 4 - guard U-78	31.70
sl 1 - guard U-85	31.86	sl 2 - guard U-36	31.77	sl 3 - guard U-94	31.70	sl 4 - guard U-79	31.70

Wire - layer, type and number	Resistance ohms
sl 4 - guard U-80	31.70
sl 4 - guard U-81	31.70
sl 4 - guard U-82	31.70
sl 4 - guard U-83	31.70
sl 4 - guard U-84	31.70
sl 4 - guard U-85	31.70
sl 4 - guard U-86	31.70
sl 4 - guard U-87	31.70
sl 4 - guard U-88	31.70
sl 4 - guard U-89	31.70
sl 4 - guard U-90	31.70
sl 4 - guard U-91	31.70
outer layer guard 92	
outer layer field 93	
outer layer guard 94	
outer layer guard 95	
outer layer field 96	
outer layer guard 97	
outer layer guard 98	
outer layer field 99	
outer layer guard 0	
outer layer guard 1	
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