

CASE STYLES

OUTLINE DIMENSIONS (inch/mm)

case no.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	wt. grams	NOTES*
N24	1.50 38.10	1.13 28.70	1.00 25.40	.50 12.70	.155 3.94	2.345 59.56	.138 3.51	.987 25.07	2.50 63.50	.10 2.54	.32 8.13	.75 19.05	1.18 29.97	.31 7.87	.56 14.22	.81 20.57	.150 3.81		45.0	A6, A11, A18, B2, D6
N27	2.25 57.15	1.38 35.05	1.24 31.50	.50 12.70	.150 3.81	3.100 78.74	.138 3.51	1.238 31.45	3.25 82.55	.10 2.54	.48 12.19	1.13 28.70	1.78 45.21	.36 9.14	.69 17.53	1.01 25.65	.150 3.81		92.0	A6, A11, A18, B2, D8
P25	2.25 57.15	1.38 35.05	1.24 31.50	.50 12.70	.150 3.81	3.100 78.74	.138 3.51	1.238 31.45	3.25 82.55	.10 2.54	.78 19.81	1.47 37.34	—	.38 9.65	1.00 25.40	—	.150 3.81		86.0	A6, A11, A18, B2, D8
P26	1.50 38.10	1.13 28.70	1.00 25.40	.50 12.70	.155 3.94	2.345 59.56	.138 3.51	.987 25.07	2.50 63.50	.10 2.54	.50 12.70	1.00 25.40	—	.31 7.87	.81 20.57	—	.150 3.81		42.5	A6, A11, A18, B2, D6
Q28	4.06 103.12	1.60 40.64	1.50 38.10	3.56 90.42	.24 6.10	.88 22.35	.36 9.14	.160 4.06	.4 10.16	.69 17.53	.58 14.73	.66 16.76	3.13 79.50	.8 20.32	.06 1.53				300.0	A10, A18, D9
R29	4.06 103.12	1.60 40.64	1.50 38.10	3.56 90.42	.24 6.10	.88 22.35	.36 9.14	.160 4.06	.4 10.16	.69 17.53	.58 14.73	.66 16.76	3.13 79.50	.8 20.32	.06 1.53				300.0	A10, A18, C2, D9
R30	6.69 169.93	1.60 40.64	1.50 38.10	6.22 157.99	.24 6.10	.88 22.35	.36 9.14	.160 4.06	.40 10.16	.69 17.53	.55 13.97	.66 16.76	5.72 145.29	.81 20.57	.06 1.53				500.0	A10, A18, C2, D9
R31	9.31 236.47	1.60 40.64	1.50 38.10	8.84 224.54	.24 6.10	.88 22.35	.36 9.14	.160 4.06	.40 10.16	.69 17.53	.54 13.72	.66 16.76	8.34 211.84	.81 20.57	.06 1.53				700.0	A10, A18, C2, D9
R67	6.69 169.93	1.60 40.64	1.50 38.10	6.22 157.99	.24 6.10	.88 22.35	.36 9.14	.160 4.06	.40 10.16	.69 17.53	1.22 30.99	.66 16.76	5.72 145.29	.81 20.57	.06 1.53				500.0	A10, A18, D9
S32	3.75 95.25	2.00 50.80	1.8 45.72	.19 4.83	3.375 85.72	.19 4.83	1.625 41.27	.156 3.96	.6 15.24	.4 10.16	.5 12.70	1.30 33.02	.09 2.29	.38 9.65	3.00 76.20	.30 7.62	2.60 66.04		220.0	A7, A18, D9
T34	4.75 120.65	2.00 50.80	2.21 56.13	.19 4.83	4.375 111.13	.23 5.84	1.540 39.12	.144 3.66	.58 14.73	.34 8.64	.50 12.70	1.50 38.10	1.00 25.40	.12 3.05	.38 9.65	4.00 101.60	.30 7.62	2.60 66.04	440.0	A7, A8, A18, D16
T35	4.75 120.65	2.00 50.80	2.40 60.96	.19 4.83	4.375 111.13	.23 5.84	1.540 39.12	.144 3.66	.58 14.73	.34 8.64	.50 12.70	1.50 38.10	1.00 25.40	.12 3.05	.38 9.65	4.00 101.60	1.50 38.10	5.00 127.00	700.0	A7, A8, A18, D16
U36	7.00 177.80	3.25 82.55	2.13 54.10	.25 6.35	6.500 165.10	.38 9.65	2.500 63.50	.156 3.96	.73 18.54	.88 22.35	.63 16.00	1.13 28.70	2.23 56.64	.125 3.17	.50 12.70	6.00 152.40			900.0	A7, A8, A18, D6
U200	7.00 177.80	3.25 82.55	2.13 54.10	.25 6.35	6.500 165.10	.38 9.65	2.500 63.50	.156 3.96	.53 13.46	.73 18.54	.20 5.08	.70 17.78	1.25 31.75	.125 3.17	.50 12.70	6.00 152.40	2.15 54.61	.50 12.70	1000.0	A7, A18, D6
V37	.83 21.08	.83 21.08	.75 19.05	.37 9.40	.42 10.67	1.25 31.75	.100 2.54	1.150 29.21	.095 2.41	.735 18.67	.21 5.33	.106 2.69	.06 1.52						34.0	A10, A18, C1, D17
W38	.30 7.62	.27 6.86	.23 5.84	.010 0.25	.042 1.07	.020 0.51	.100 2.54	.05 1.27	.09 2.29	.31 7.87	.036 0.91								.50	A13, E2
X65	.30 7.62	.27 6.86	.23 5.84	.010 0.25	.042 1.07	.020 0.51	.100 2.54	.05 1.27	.04 1.02	.11 2.79	.300 7.62	.35 8.89							.50	A13, E2
Y39	1.25 31.75	1.25 31.75	.75 19.05	.63 16.00	.36 9.15	1.000 25.4	1.000 25.4	.125 3.2	.125 3.2	.46 11.7	2.18 55.4	1.688 42.9	.07 1.8	.750 19.0	.50 12.7	.80 20.3	.45 11.4	.29 7.4	50.0	A4, A18, B1, D6, D22
Y460	1.25 31.75	1.25 31.75	.75 19.05	.63 16.00	.36 9.15	1.000 25.4	1.000 25.4	.125 3.2	.125 3.2	.46 11.7	2.18 55.4	1.688 42.9	.07 1.8	.750 19.0	.50 12.7	.80 20.3	.45 11.4	.29 7.4	50.0	A4, A18, B1, D6
Z41	7.06 179.32	3.13 79.50	.88 22.35	.250 6.35	1.430 36.32	5.630 143.00	6.810 172.97	.250 6.35	2.875 73.03	.144 3.66	3.53 89.66	.44 11.18	1.31 33.27	.89 22.61					800.0	A10, D11
Z54	3.50 88.90	2.13 54.10	.88 22.35	.250 6.35	—	—	3.250 82.55	—	—	.125 3.17	1.750 44.45	.44 11.18	.415 10.54	.89 22.61	.250 6.35	1.813 46.05			250	A10, D11
Z184	2.26 57.40	2.00 50.80	.70 17.78	.200 5.08	—	—	2.060 52.32	—	—	.125 3.17	1.13 28.70	.35 8.89	.38 9.65	.500 12.70	.200 5.08	—			59	A4, D17
Z259	7.06 179.32	3.13 79.50	.88 22.35	.250 6.35	1.430 36.32	5.630 143.00	6.810 172.97	.250 6.35	2.875 73.03	.144 3.66	3.53 89.66	.44 11.18	1.31 33.27	.89 22.61					800.0	A4, C2, D24
Z667	7.06 179.32	3.13 79.50	1.00 25.40	.250 6.35	1.430 36.32	5.630 143.00	6.810 172.97	.250 6.35	2.875 73.03	.156 3.96	3.53 89.66	.44 11.18	.73 18.54	2.80 71.12					810.0	A4, D25
Z668/689	7.06 179.32	3.13 79.50	1.00 25.40	.250 6.35	1.430 36.32	5.630 143.00	6.810 172.97	.250 6.35	2.875 73.03	.156 3.96	3.53 89.66	.44 11.18	.73 18.54	1.40 35.56					810.0	A4, D25

tolerance .x±.1 .xx±.03 .xxx±.015 inch

oz. = grams x.0353

* NOTES:

A. MATERIAL AND FINISH

- A4. Case material: aluminum alloy. Finish: irridite per MIL-C-5541.
- A6. Case material: aluminum alloy. Finish: blue paint over irridite
- A7. Case material: aluminum alloy. Finish: case black paint. Heat sink: black anodize. Baseplate irridite per MIL-C-5541.
- A8. Case material: aluminum alloy. Finish: case irridite. Heat sink: black anodize.
- A10. Case material: aluminum alloy. Finish: grey paint, or yellow irridite.
- A11. Case material: aluminum alloy. Finish: blue anodized.
- A13. Case material: plastic. Lead Finish: tin-lead plate.
- A18. Mounting bracket finish: irridite or clear anodize.

B. MOUNTING

- B1. Mounting bracket available on request. Add suffix B to part number.
- B2. Mounting bracket available on request. For bracket mounted on connector end add suffix B to part number and \$5.00 to unit cost. For bracket mounted on the rear, add suffix BR to part number and add \$1.50 to unit cost.

C. MARKING

- C1. For port markings 1, 2, and 3 see specification data sheet.
- C2. Consecutive marking, n = no. of way power-splitter.

D. CONNECTORS

- D6. Connectors: Female SMA only. Male SMA available on request, consult factory.
- D8. Connectors: BNC only.
- D9. Connectors: BNC standard. TNC or Female SMA on request, consult factory.
- D11. Connectors: Please specify; Type N or SMA.
- D16. Connectors: Please specify, unless otherwise noted SMA is standard for model ZHL-2-12 for all other models BNC is standard. TNC, N, or SMA available on request. consult factory.
- D17. Connectors: Female SMA only.
- D22. Gain Control Terminal on Models ZFL-1000G and ZFL-1000GH only.
- D24. Connectors: Female BNC standard. Type N or SMA consult factory.
- D25. Connectors: Female N standard. For other connectors consult factory.

E. SPECIAL TOLERANCES

- E1. Pin diameter ±.005 inch.
- E2. Lead width ±.010; lead thickness ±.005 inch.



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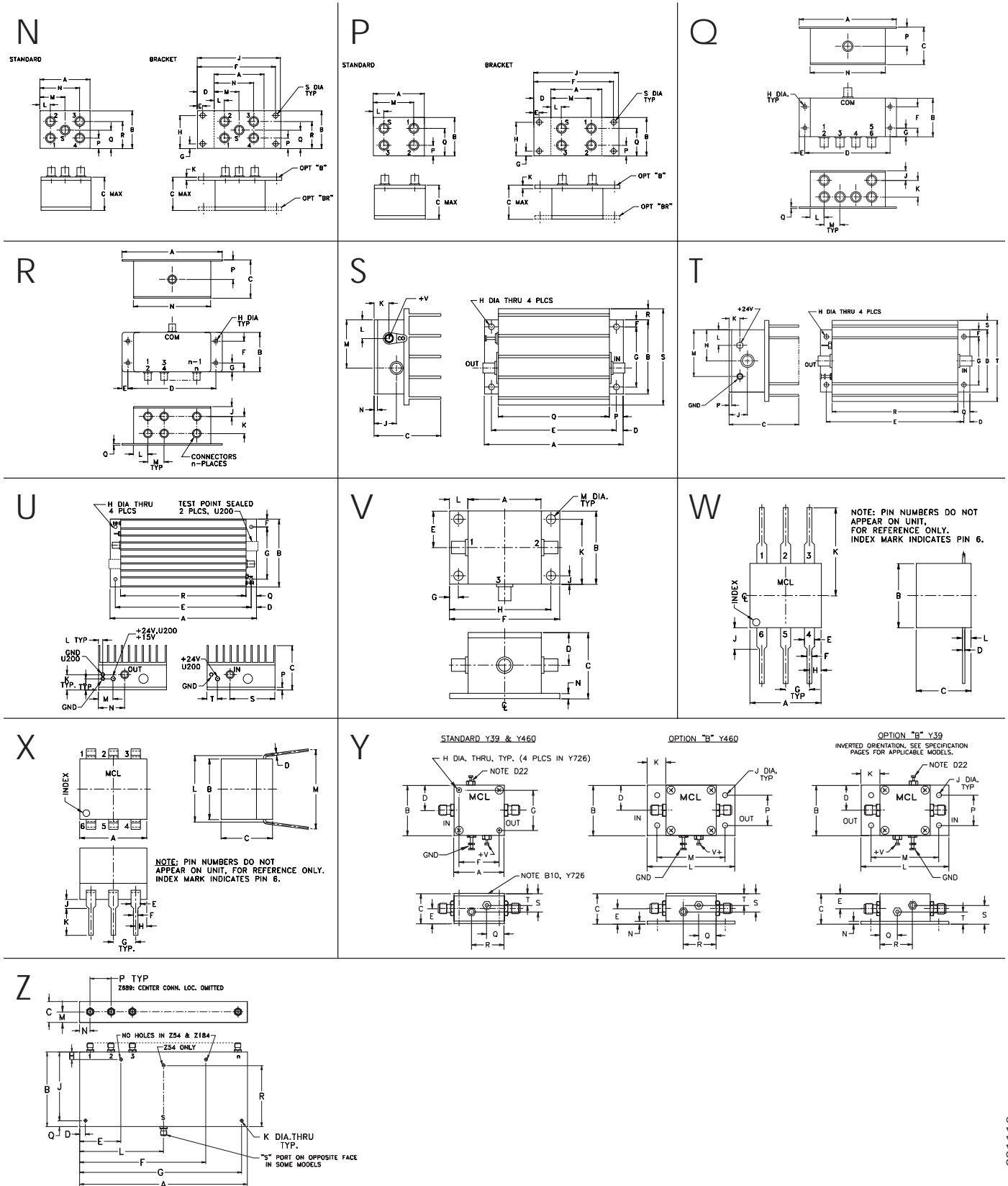
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