

T-41-31

T-41-33  
T-41-35

Specifications

Part No.	Description	Voltage (V)	Current Per Segment (mA)	Average Brightness (Ft/L)	Milli-candela (MCD)	Character (in)		Package Dimensions (in)			Remarks
						Height	Width	H	W	D	
<b>Theoretical life for each display is 100K hours</b>											
<b>KW-100</b>											
KW-104S	Digit	4	15 ± 2	13,000	44 ± 8	.300	.155	.468	.306	.312	7 Segment
KW-104S-NS	North/South	4	15 ± 2	13,000	44 ± 8	.300	.155	.468	.306	.312	7 Segment
KW-104S-EW	East/West	4	15 ± 2	13,000	55 ± 10	.300	.155	.468	.306	.312	9 Segment
KW-104S-LR	Left/Right	4	15 ± 2	13,000	44 ± 8	.300	.155	.468	.306	.312	7 Segment
KW-104S-XY	X/Y	4	15 ± 2	13,000	25 ± 6	.300	.155	.468	.306	.312	4 Segment
KW-104S-PM	Plus/Minus	4	15 ± 2	13,000	13 ± 3	.155	.155	.468	.306	.312	2 Segment
KW-104S-DP	Decimal Point	4	13 ± 2	13,000	3.5 ± 1.7	N/A	N/A	.468	.100	.312	1 Segment
KW-104S-CL	Colon	4	13 ± 2	13,000	7 ± 3.4	N/A	N/A	.468	.100	.312	2 Segment
KW-104S-L1	Numeric 1	4	15 ± 2	13,000	13 ± 3	.300	N/A	.468	.100	.312	2 Segment
KW-104AL	Alphanumeric	4	15 ± 2	13,000	90 ± 20	.300	.200	.468	.375	.312	16 Segment
KW-104S-TB	Digit	4	15 ± 2	13,000	44 ± 8	.300	.200	.468	.306	.312	7 Segment
KW-104S-DP-TB	Decimal Point	4	13 ± 2	13,000	3.5 ± 1.7	N/A	N/A	.468	.100	.312	1 Segment
KW-104S-CL-TB	Colon	4	13 ± 2	13,000	7 ± 3.4	N/A	N/A	.468	.100	.312	2 Segment
KW-104S-L1-TB	Numeric 1	4	15 ± 2	13,000	13 ± 3	.300	N/A	.468	.100	.312	2 Segment
KW-104G-H	Digit	4	15 ± 2	13,000	44 ± 8	.300	.155	.468	.306	.312	7 Segment
KW-114G	Digit with D.P.	4	15 ± 2	13,000	44 ± 8*	.300	.155	.605	.306	.185	7 Seg. with D.P.
KW-104G-AL	Alphanumeric	4	15 ± 2	13,000	90 ± 20	.300	.200	.468	.375	.185	16 Segment
KW-104G-AL-DIP	Alphanumeric	4	15 ± 2	13,000	90 ± 20	.300	.200	.626	.375	.185	16 Segment
KW-104G-DIP	Digit	4	15 ± 2	13,000	44 ± 8	.300	.155	.740	.400	.270	7 Segment
KW-114G-DIP	Digit with D.P.	4	15 ± 2	13,000	44 ± 8*	.300	.155	.740	.400	.270	7 Seg. with D.P.
KW-134G-DIP	Digit with Colon	4	15 ± 2	13,000	44 ± 8*	.300	.155	.740	.400	.270	7 Seg. with Colon
KW-104RG	Digit	4	15 ± 2	13,000	44 ± 8	.300	.155	.468	.306	.937	7 Segment
KW-104AL-RG	Alphanumeric	4	15 ± 2	13,000	90 ± 20	.300	.200	.468	.375	1.138	16 Segment
KWD-104AL-RG	Alphanumeric	4	15 ± 2	13,000	90 ± 20	.300	.200	.468	.375	1.138	16 Seg. with Diode
KW-105S	Digit	5	15 ± 2	13,000	52.5 ± 9.5	.300	.155	.468	.306	.312	7 Segment
KW-105S-NS	North/South	5	15 ± 2	13,000	52.5 ± 9.5	.300	.155	.468	.306	.312	7 Segment
KW-105S-EW	East/West	5	15 ± 2	13,000	67 ± 13	.300	.155	.468	.306	.312	9 Segment
KW-105S-LR	Left/Right	5	15 ± 2	13,000	52.5 ± 9.5	.300	.155	.468	.306	.312	7 Segment
KW-105S-XY	X/Y	5	15 ± 2	13,000	30 ± 6	.300	.155	.468	.306	.312	4 Segment
KW-105S-PM	Plus/Minus	5	15 ± 2	13,000	15 ± 3	.155	.155	.468	.306	.312	2 Segment
KW-105S-DP	Decimal Point	5	13 ± 2	13,000	4.2 ± 2.0	N/A	N/A	.468	.100	.312	1 Segment
KW-105S-CL	Colon	5	13 ± 2	13,000	8.4 ± 4.0	N/A	N/A	.468	.100	.312	2 Segment
KW-105S-L1	Numeric 1	5	15 ± 2	13,000	15 ± 3	.300	N/A	.468	.100	.312	2 Segment
KW-105AL	Alphanumeric	5	15 ± 2	13,000	109 ± 23	.300	.200	.468	.375	.312	16 Segment
KW-105S-TB	Digit	5	15 ± 2	13,000	52.5 ± 9.5	.300	.155	.468	.306	.312	7 Segment
KW-105S-DP-TB	Decimal Point	5	13 ± 2	13,000	4.2 ± 2.0	N/A	N/A	.468	.100	.312	1 Segment
KW-105S-CL-TB	Colon	5	13 ± 2	13,000	8.4 ± 4.0	N/A	N/A	.468	.100	.312	2 Segment
KW-105-S-L1-TB	Numeric 1	5	15 ± 2	13,000	15 ± 3	.300	N/A	.468	.100	.312	2 Segment
KW-105G-H	Digit	5	15 ± 2	13,000	52.5 ± 9.5	.300	.155	.468	.306	.185	7 Segment
KW-115G	Digit with D.P.	5	15 ± 2	13,000	52.5 ± 9.5*	.300	.155	.605	.306	.185	7 Seg. with D.P.
KW-105G-AL	Alphanumeric	5	15 ± 2	13,000	109 ± 23	.300	.200	.468	.375	.185	16 Segment
KW-105G-AL-DIP	Alphanumeric	5	15 ± 2	13,000	109 ± 23	.300	.200	.626	.375	.185	16 Segment
KW-105G-DIP	Digit	5	15 ± 2	13,000	52.5 ± 9.5	.300	.155	.740	.400	.270	7 Segment
KW-115G-DIP	Digit with D.P.	5	15 ± 2	13,000	52.5 ± 9.5*	.300	.155	.740	.400	.270	7 Seg. with D.P.
KW-135G-DIP	Digit with Colon	5	15 ± 2	13,000	52.5 ± 9.5*	.300	.155	.740	.400	.270	7 Seg. with Colon
KW-105RG	Digit	5	15 ± 2	13,000	52.5 ± 9.5*	.300	.155	.468	.306	.937	7 Segment
KW-105AL-RG	Alphanumeric	5	15 ± 2	13,000	109 ± 23	.300	.200	.468	.375	1.138	16 Segment
KWD-105AL-RG	Alphanumeric	5	15 ± 2	13,000	109 ± 23	.300	.200	.468	.375	1.138	16 Seg. with Diode
<b>KW-200</b>											
KW-204S	Digit	4	14 ± 2	13,000	33 ± 7	.225	.115	.375	.275	.312	7 Segment
KW-204S-NS	North/South	4	14 ± 2	13,000	33 ± 7	.225	.115	.375	.275	.312	7 Segment
KW-204S-EW	East/West	4	14 ± 2	13,000	42 ± 10	.225	.115	.375	.275	.312	9 Segment
KW-204S-LR	Left/Right	4	14 ± 2	13,000	33 ± 7	.225	.115	.375	.275	.312	7 Segment
KW-204S-XY	X/Y	4	14 ± 2	13,000	19 ± 5	.225	.115	.375	.275	.312	4 Segment
KW-204S-PM	Plus/Minus	4	14 ± 2	13,000	10 ± 3	.115	.115	.375	.275	.312	2 Segment
KW-204S-DP	Decimal Point	4	10 ± 1.5	13,000	2.7 ± 1.4	N/A	N/A	.375	.075	.312	1 Segment
KW-204S-CL	Colon	4	10 ± 1.5	13,000	5.4 ± 2.8	N/A	N/A	.375	.075	.312	2 Segment
KW-204S-L1	Numeric 1	4	14 ± 2	13,000	10 ± 3	.225	N/A	.375	.075	.312	2 Segment
KW-204AL	Alphanumeric	4	14 ± 2	13,000	75 ± 15	.225	.187	.375	.335	.312	16 Segment
KW-204S-TB	Digit	4	14 ± 2	13,000	33 ± 7	.225	.115	.375	.275	.312	7 Segment

\*MCD does not include D/P or Colon

## Specifications

Part No.	Description	Voltage (V)	Current Per Segment (mA)	Average Brightness (Ft/L)	Milli-candela (MCD)	Character (in)		Dimensions (in)			Remarks
						Height	Width	H	W	D	
<b>KW-200</b>											
KW-204S-DP-TB	Decimal Point	4	10 ± 1.5	13,000	2.7 ± 1.4	N/A	N/A	.375	.075	.312	1 Segment
KW-204S-CL-TB	Colon	4	10 ± 1.5	13,000	5.4 ± 2.8	N/A	N/A	.375	.075	.312	2 Segment
KW-204S-L1-TB	Numeric 1	4	14 ± 2	13,000	10 ± 3	.225	N/A	.375	.075	.312	2 Segment
KW-204G-AL	Alphanumeric	4	14 ± 2	13,000	75 ± 15	.225	.187	.375	.335	.185	16 Segment
KW-204G-AL-DIP	Alphanumeric	4	14 ± 2	13,000	75 ± 15	.225	.187	.626	.335	.185	16 Segment
KW-204AL-RG	Alphanumeric	4	14 ± 2	13,000	75 ± 15	.225	.187	.375	.335	1.138	16 Segment
KWD-204AL-RG	Alphanumeric	4	14 ± 2	13,000	75 ± 15	.225	.187	.375	.335	1.138	16 Seg. with Diode
KW-205S	Digit	5	12 ± 2	13,000	40 ± 6	.225	.115	.375	.275	.312	7 Segment
KW-205S-NS	North/South	5	12 ± 2	13,000	40 ± 6	.225	.115	.375	.275	.312	7 Segment
KW-205S-EW	East/West	5	12 ± 2	13,000	51 ± 10	.225	.115	.375	.275	.312	9 Segment
KW-205S-LR	Left/Right	5	12 ± 2	13,000	40 ± 6	.225	.115	.375	.275	.312	7 Segment
KW-205S-XY	X/Y	5	12 ± 2	13,000	23 ± 5	.225	.115	.375	.275	.312	4 Segment
KW-205S-PM	Plus/Minus	5	12 ± 2	13,000	11 ± 2.5	.115	.115	.375	.275	.312	2 Segment
KW-205S-DP	Decimal Point	5	10 ± 1.5	13,000	3.2 ± 1.6	N/A	N/A	.375	.075	.312	1 Segment
KW-205S-CL	Colon	5	10 ± 1.5	13,000	6.4 ± 3.2	N/A	N/A	.375	.075	.312	2 Segment
KW-205S-L1	Numeric 1	5	12 ± 2	13,000	11 ± 2.5	.225	N/A	.375	.075	.312	2 Segment
KW-205AL	Alphanumeric	5	12 ± 2	13,000	89 ± 16	.225	.187	.375	.335	.312	16 Segment
KW-205S-TB	Digit	5	12 ± 2	13,000	40 ± 6	.225	.115	.375	.275	.312	7 Segment
KW-205S-DP-TB	Decimal Point	5	10 ± 1.5	13,000	3.2 ± 1.6	N/A	N/A	.375	.075	.312	1 Segment
KW-205S-CL-TB	Colon	5	10 ± 1.5	13,000	6.4 ± 3.2	N/A	N/A	.375	.075	.312	2 Segment
KW-205S-L1-TB	Numeric 1	5	12 ± 2	13,000	11 ± 2.5	.225	N/A	.375	.075	.312	2 Segment
KW-205G-AL	Alphanumeric	5	12 ± 2	13,000	89 ± 16	.225	.187	.375	.335	.185	16 Segment
KW-205G-AL-DIP	Alphanumeric	5	12 ± 2	13,000	89 ± 16	.225	.187	.626	.335	.185	16 Segment
KW-205AL-RG	Alphanumeric	5	12 ± 2	13,000	89 ± 16	.225	.187	.375	.335	1.138	16 Segment
KWD-205AL-RG	Alphanumeric	5	12 ± 2	13,000	89 ± 16	.225	.187	.375	.335	1.138	16 Seg. with Diode
<b>KW-300</b>											
KW-304	Digit	4	12 ± 2	13,000	30 ± 6	.167	.086	.305	.225	.185	7 Segment
<b>KW-500</b>											
KW-515	Digit with D.P.	5	15 ± 2 (D.P. 7 ± 2)	10,000	60 ± 15	.472	.236	.886	.473	.227	7 Seg. with D.P.
KW-505F-8/15	Digit	5	8/15 ± 2	700/4500	2.4 ± .4/ 20 ± 5	.362	.200	.865	.440	.236	7 Segment
KW-515F-8/15	Digit with D.P.	5	8/15 ± 2 (D.P. 7 ± 2)	700/4500	2.4 ± .4/ 20 ± 5	.362	.200	.865	.440	.236	7 Seg. with D.P.
<b>KW-600</b>											
KW-615-17	Digit with D.P.	5	17 ± 2	10,000	70 ± 18	.614	.362	1.083	.630	.228	7 Seg. with D.P.
KW-615-30	Digit with D.P.	5	30 ± 4	13,000	—	.614	.362	1.083	.630	.228	7 Seg. with D.P.
<b>ML "X" -200</b>											
KW-ML2-214S	Digit with D.P.	4	14 ± 2	13,000	33 ± 7 (per digit)	.225	.115	.378	.602	.394	2 Digit with 1 D.P.
KW-ML3-214S	Digit with D.P.	4	14 ± 2	13,000	33 ± 7 (per digit)	.225	.115	.378	.850	.394	3 Digit with 2 D.P.
KW-ML4-214S	Digit with D.P.	4	14 ± 2	13,000	33 ± 7 (per digit)	.225	.115	.378	1.100	.394	4 Digit with 3 D.P.
KW-ML5-214S	Digit with D.P.	4	14 ± 2	13,000	33 ± 7 (per digit)	.225	.115	.378	1.346	.394	5 Digit with 4 D.P.
KW-ML6-214S	Digit with D.P.	4	14 ± 2	13,000	33 ± 7 (per digit)	.225	.115	.378	1.594	.394	6 Digit with 5 D.P.
KW-ML2-215S	Digit with D.P.	5	12 ± 2	13,000	40 ± 6 (per digit)	.225	.115	.378	.602	.394	2 Digit with 1 D.P.
KW-ML3-215S	Digit with D.P.	5	12 ± 2	13,000	40 ± 6 (per digit)	.225	.115	.378	.850	.394	3 Digit with 2 D.P.
KW-ML4-215S	Digit with D.P.	5	12 ± 2	13,000	40 ± 6 (per digit)	.225	.115	.378	1.100	.394	4 Digit with 3 D.P.
KW-ML5-215S	Digit with D.P.	5	12 ± 2	13,000	40 ± 6 (per digit)	.225	.115	.378	1.346	.394	5 Digit with 4 D.P.
KW-ML6-215S	Digit with D.P.	5	12 ± 2	13,000	40 ± 6 (per digit)	.225	.115	.378	1.594	.394	6 Digit with 5 D.P.
<b>KW-BG</b>											
KW-BG-20S	Bar-Graph	4 & 5	10 MAX.	9,000	**	.125	.05 × 19	.250	1.18	.394	20 elements
KW-BG-30S	Bar-Graph	4 & 5	10 MAX.	9,000	**	.180	.04 × 29	.300	1.44	.300	30 elements
KW-BG-36S	Bar-Graph	4 & 5	10 MAX.	9,000	**	.125	.05 × 35	.250	1.98	.394	36 elements
KW-BG-50	Bar-Graph	4 & 5	10 MAX.	9,000	**	.180	.04 × 49	.300	2.24	.300	50 elements
KW-BG-56S	Bar-Graph	4 & 5	10 MAX.	9,000	**	.125	.05 × 55	.250	2.98	.394	56 elements
KW-BG-100	Bar-Graph	4 & 5	10 MAX.	9,000	**	.180	.04 × 49	.300	4.24	.300	100 elements
<b>KW-BGR</b>											
KW-BGR-46S 1)	Round-Graph	5	15 ± 2	10,000	**	φ 1.61	.157	1.81	—	.394	60 elements
KW-BGR-75S 1)	Round-Graph	5	15 ± 2	10,000	**	φ 2.71	.197	2.95	—	.500	72 elements

Other sizes available (same size as "KW" type)

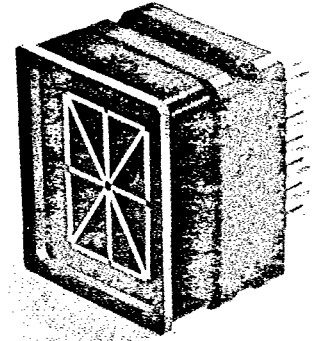
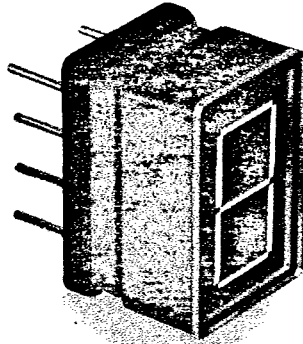
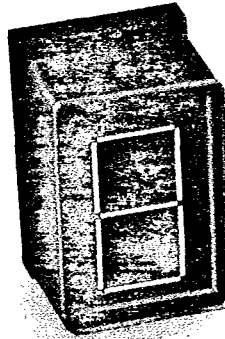
Note 1. Other sizes available consult factory.

\*\* Consult Factory

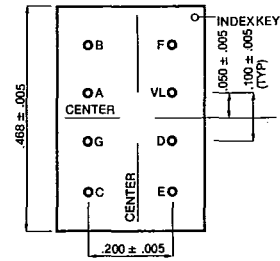
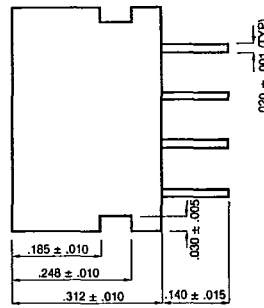
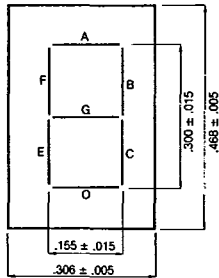
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# KW-104/105

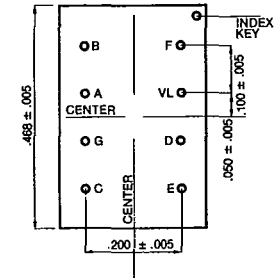
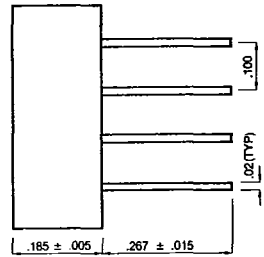
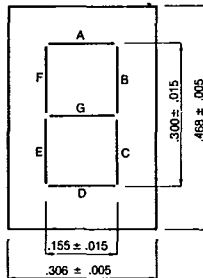
## Dimensional Outline & Pin Configurations



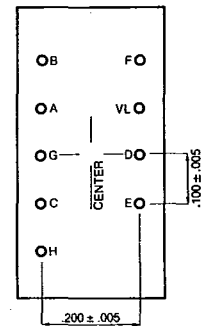
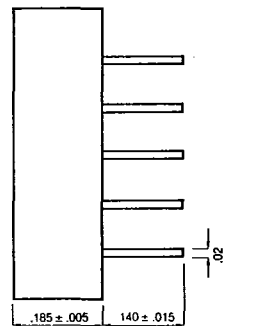
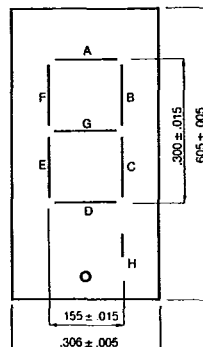
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KW-105S



KW-104G-H  
KW-105G-H



KW-114G  
KW-115G

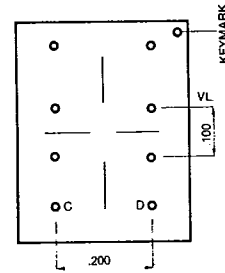
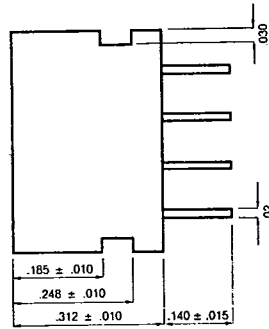
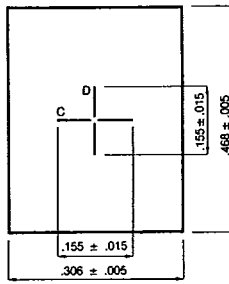


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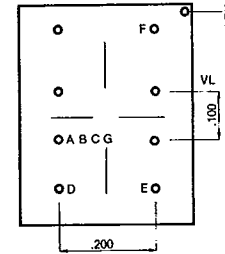
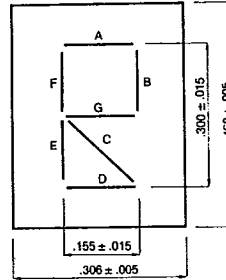
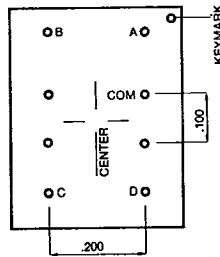
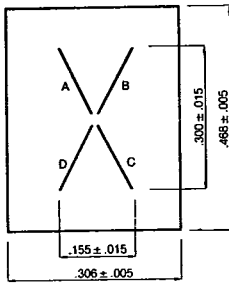
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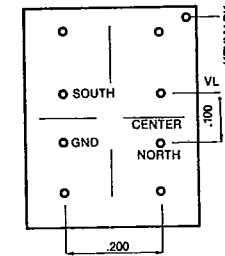
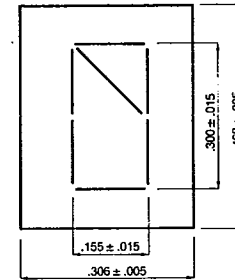
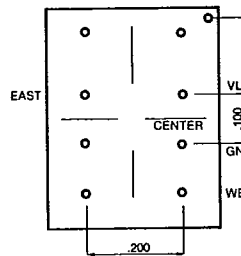
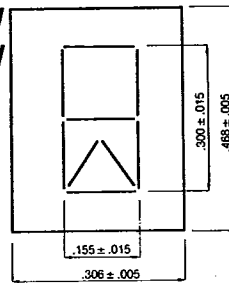
KW-104S-PM  
KW-105S-PM



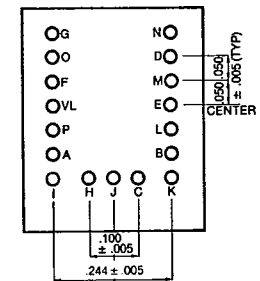
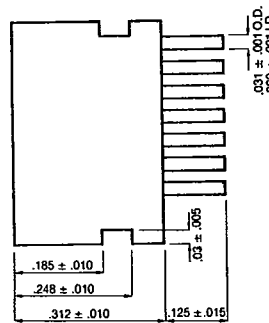
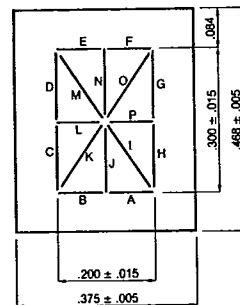
KW-104S-XY  
KW-105S-XY  
KW-104S-LR  
KW-105S-LR



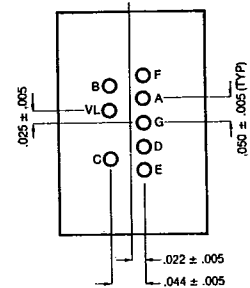
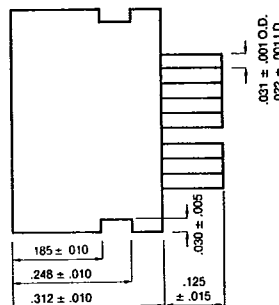
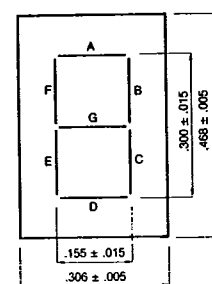
KW-104S-EW  
KW-105S-EW  
KW-104S-NS  
KW-105S-NS



KW-104-AL  
KW-105-AL



KW-104S-TB  
KW-105S-TB

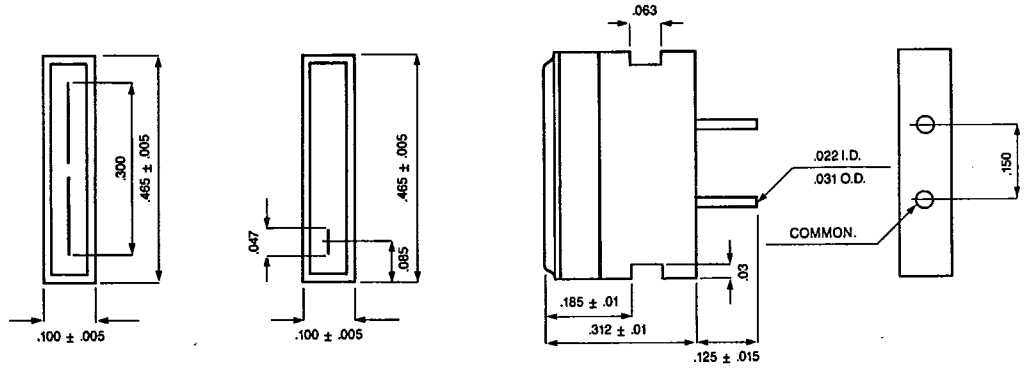


T-41-31

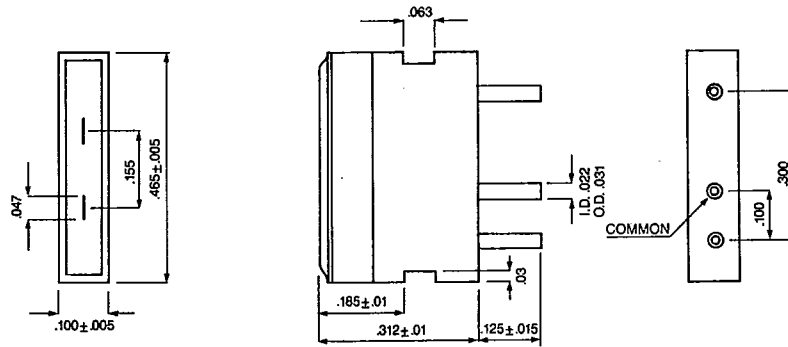
T-41-33

T-41-35

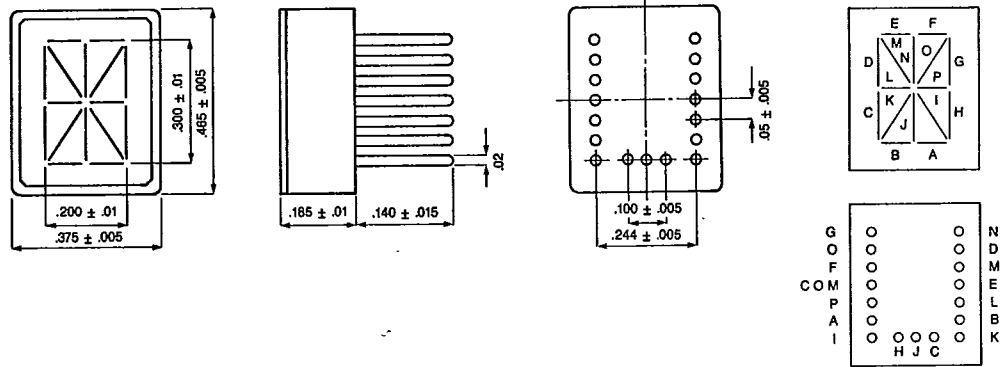
KW-105S-DP-TB  
 KW-105S-LITB  
 KW-104S-DP-TB  
 KW-104S-LITB



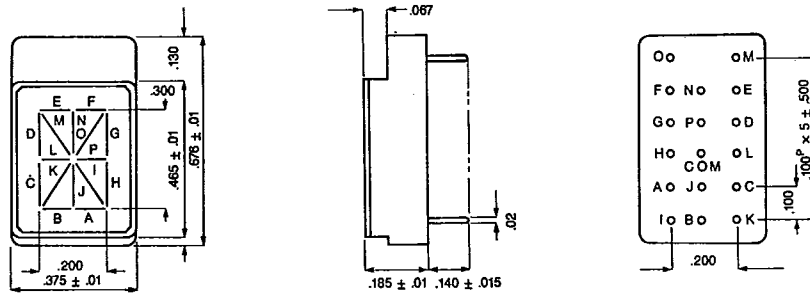
KW-105S-CL-TB  
 KW-104S-CL-TB



KW-105G-AL  
 KW-104G-AL



KW-105G-AL-DIP  
 KW-104G-AL-DIP



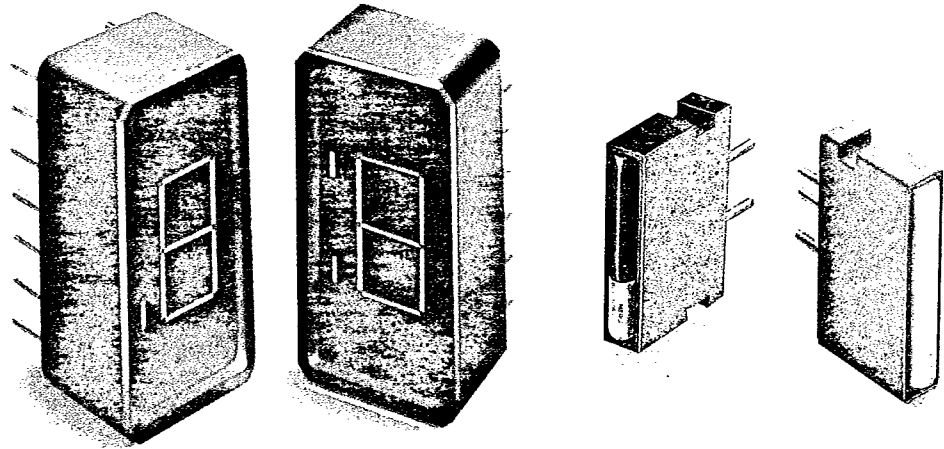
T-41-31

T-41-33

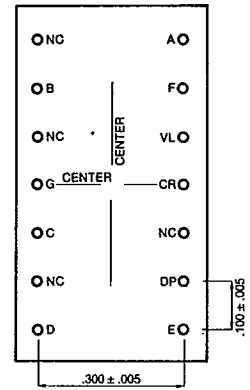
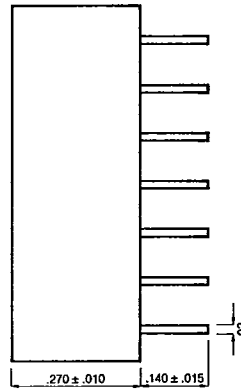
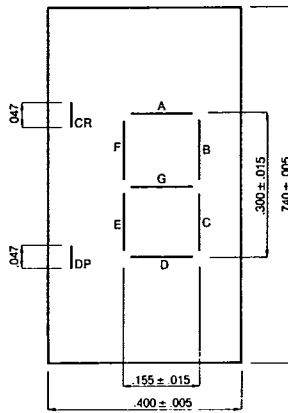
T-41-35

# KW-104G/ 105G DIP

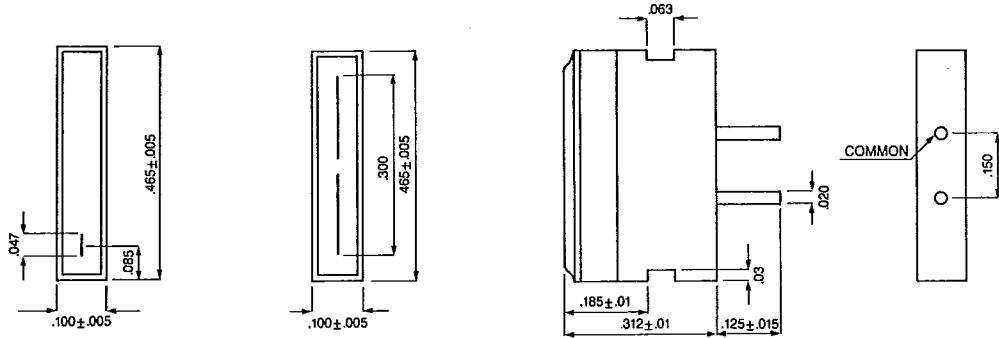
Dimensional  
Outline & Pin  
Configurations



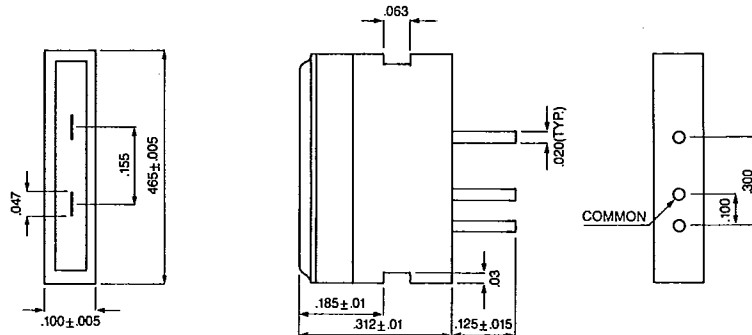
- KW-104G-DIP
- KW-105G-DIP
- KW-114G-DIP(D.P.)
- KW-115G-DIP(D.P.)
- KW-134G-DIP(colon)
- KW-135G-DIP(colon)



- KW-105S-DP or LI
- KW-104S-DP or LI



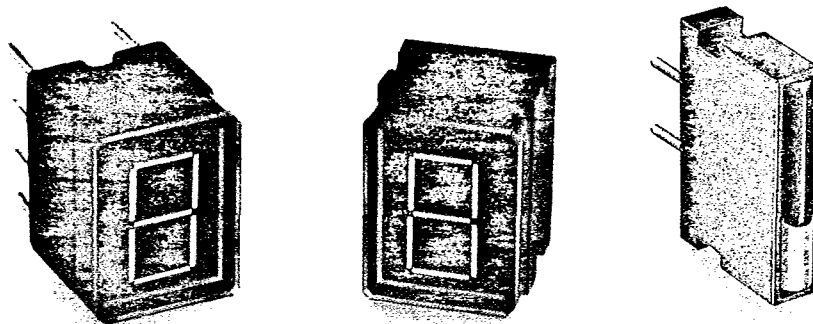
- KW-104S-CL
- KW-105S-CL



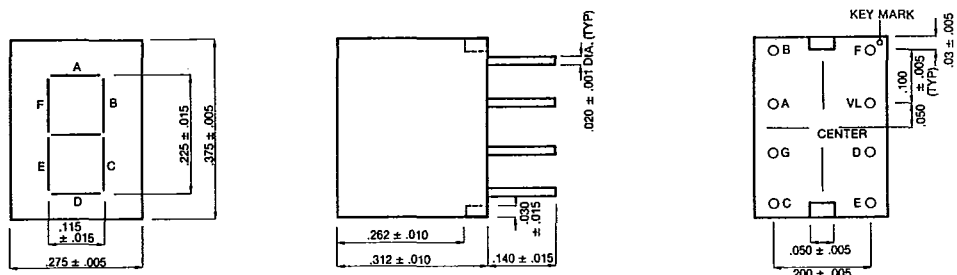
T-41-31 T-41-33 T-41-35

# KW-204/205

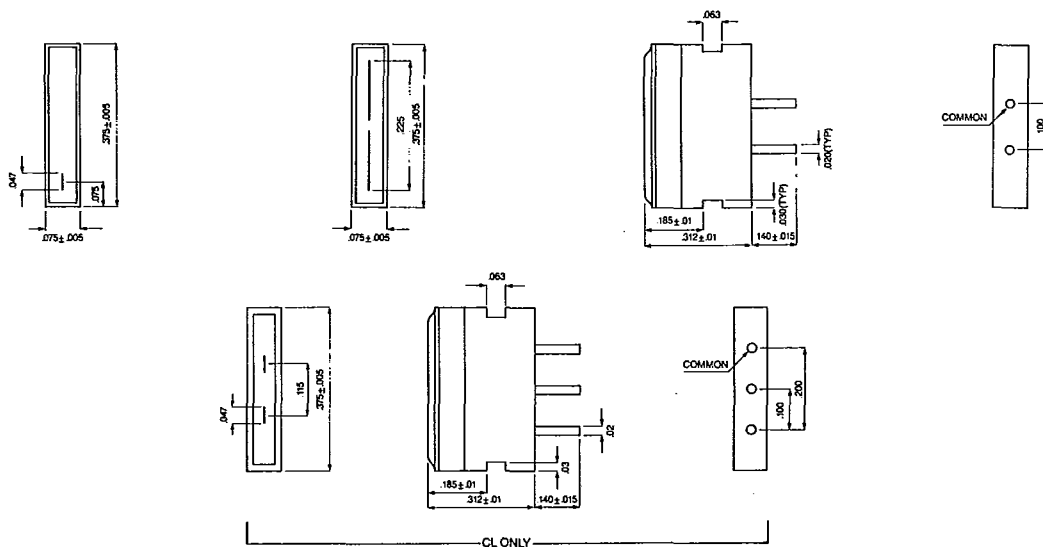
Dimensional Outline & Pin Configuration



KW-204S  
KW-205S



KW-204S-DP  
KW-205S-DP  
KW-204S-LI  
KW-205S-LI  
KW-204S-CL  
KW-205S-CL

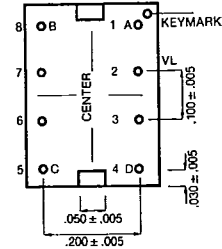
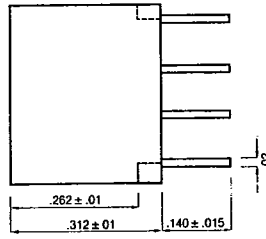
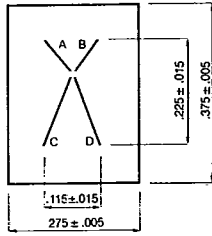


T-41-31

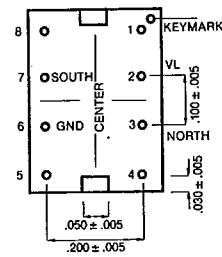
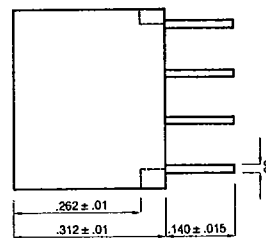
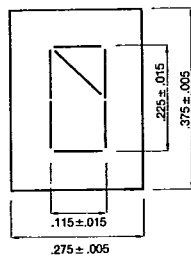
T-41-33

T-41-35

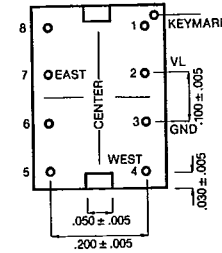
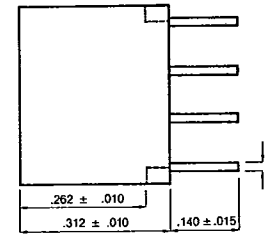
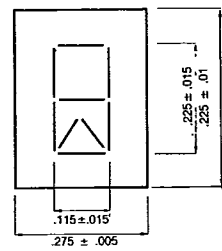
KW-204S-XY  
KW-205S-XY



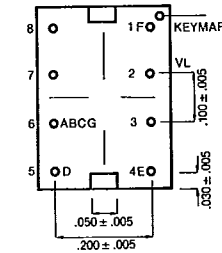
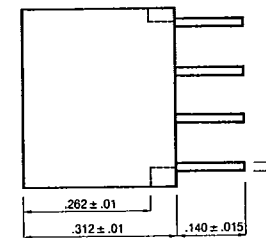
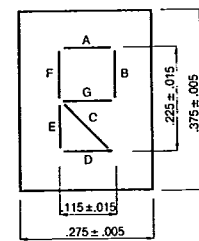
KW-204S-NS  
KW-205S-NS



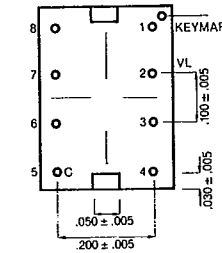
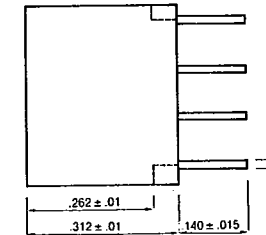
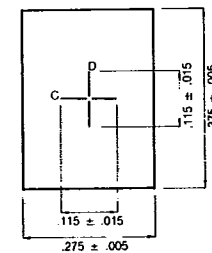
KW-204S-EW  
KW-205S-EW



KW-204S-LR  
KW-205S-LR



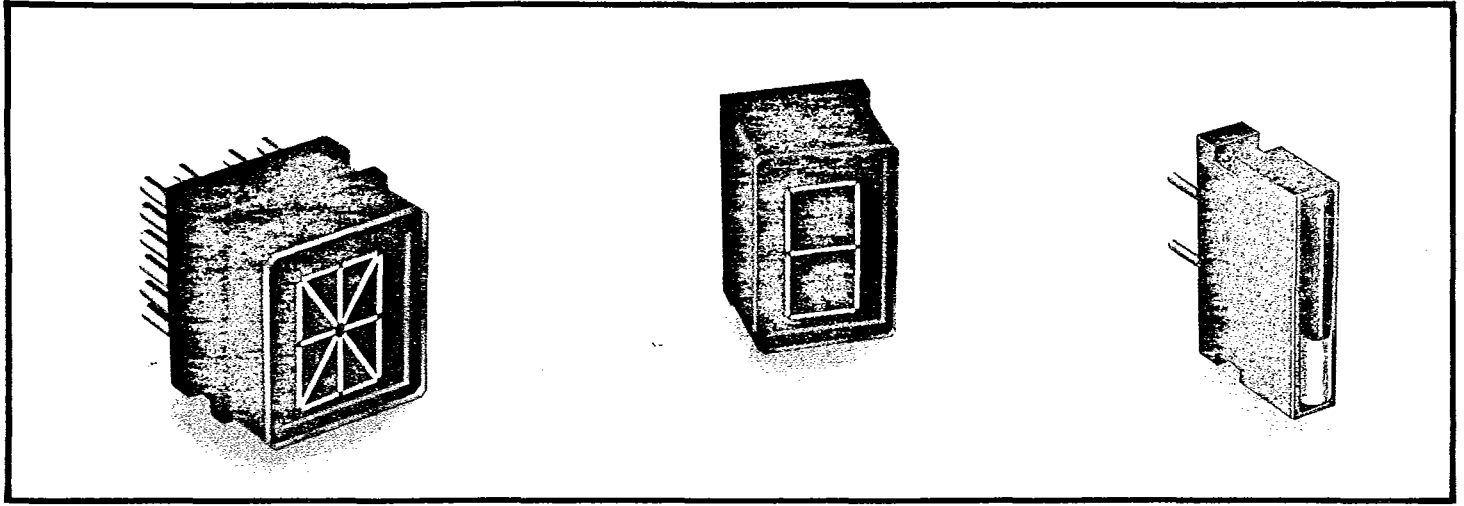
KW-204S-PM  
KW-205S-PM



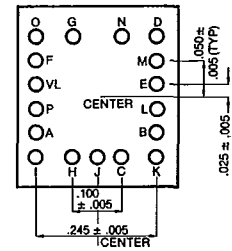
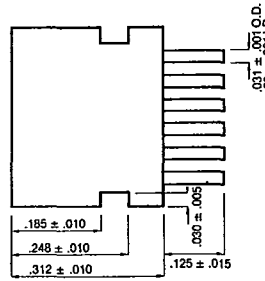
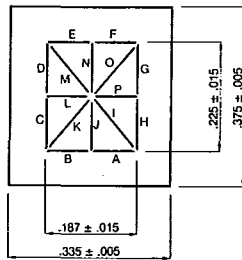


T-41-31

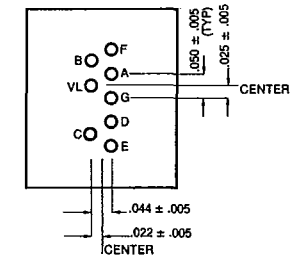
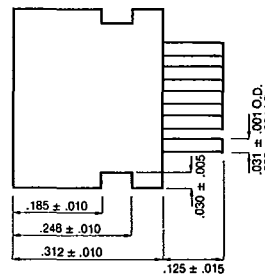
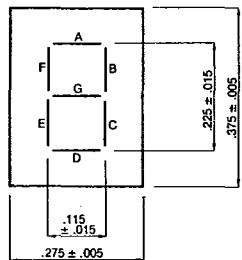
T-41-33  
T-41-35



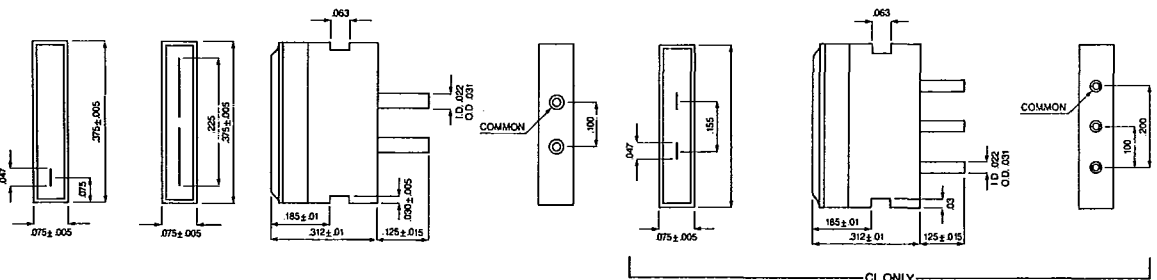
KW-204-AL  
KW-205-AL



KW-204S-TB  
KW-205S-TB



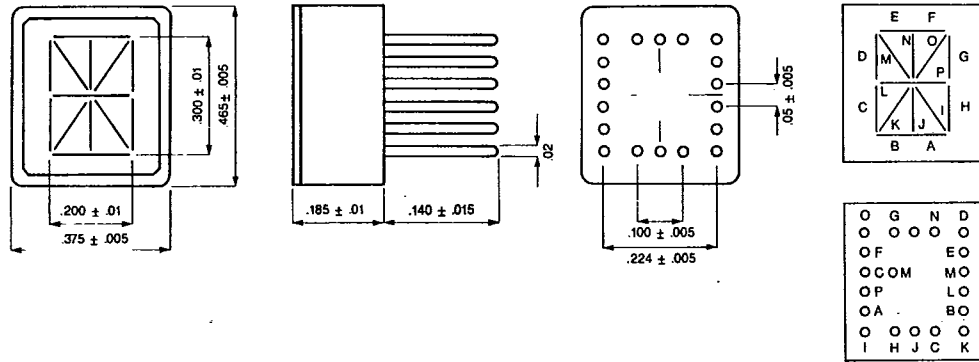
KW-204S-DP-TB  
KW-205S-DP-TB  
KW-204S-CL-TB  
KW-205S-CL-TB



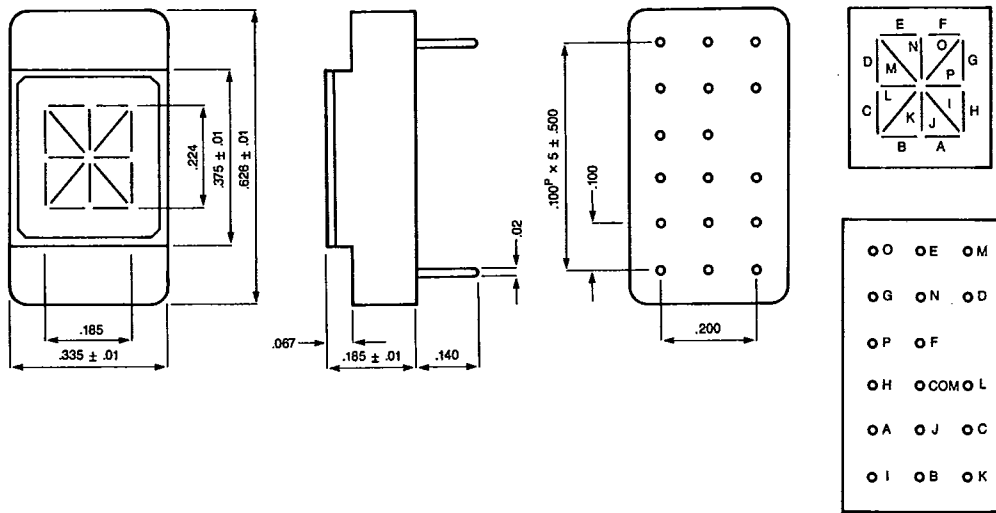
T-41-31

T-41-33  
T-41-35

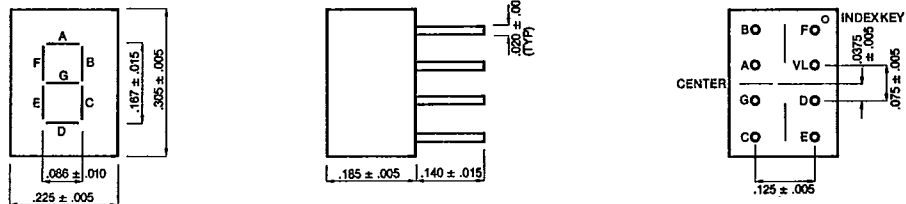
**KW-205G-AL(5v)  
KW-204G-AL(4v)**



**KW-205G-AL-DIP(5v)  
KW-204G-AL-DIP(4v)**



**KW-304**

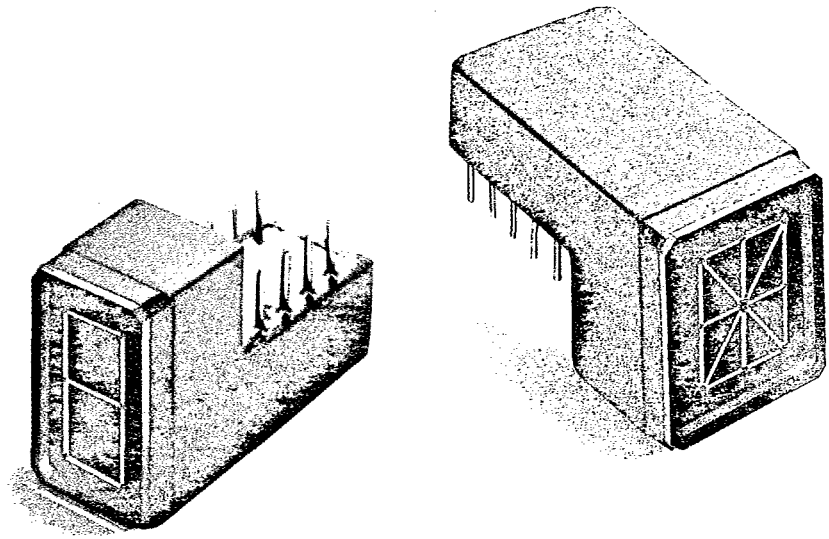


T-41-31

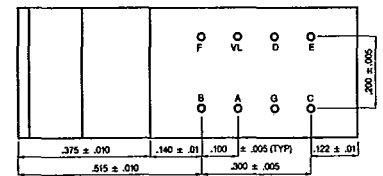
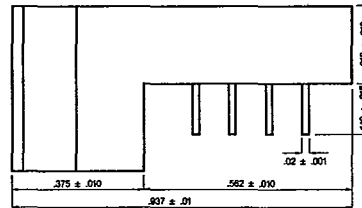
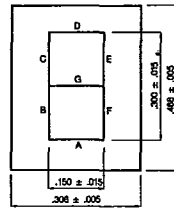
T-41-33

T-41-35

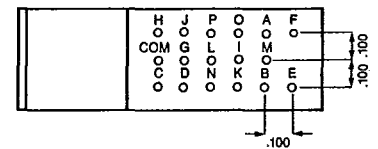
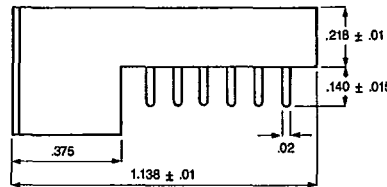
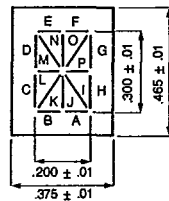
# Right Angle Mount



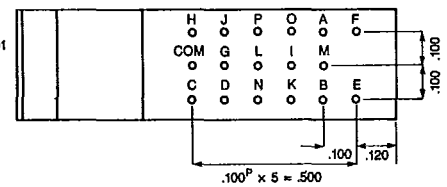
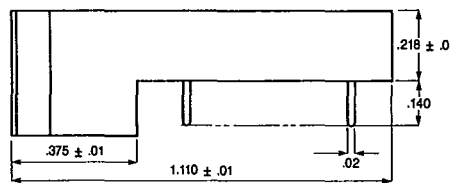
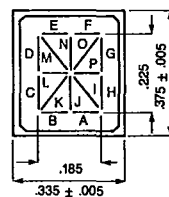
KW-104-RG  
KW-105-RG



KW-105AL-RG  
KWD-105AL-RG  
KW-104AL-RG  
KWD-104AL-RG



KW-205AL-RG  
KWD-205AL-RG  
KW-204AL-RG  
KWD-204AL-RG

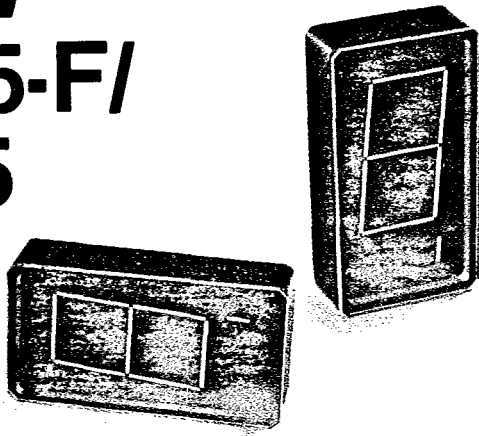


T-41-31

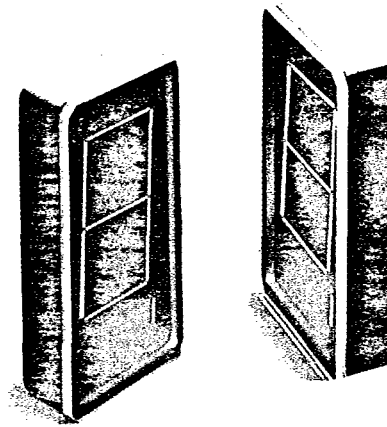
T-41-33

T-41-35

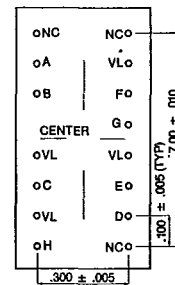
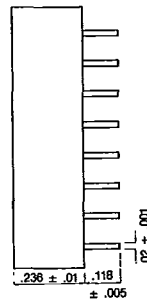
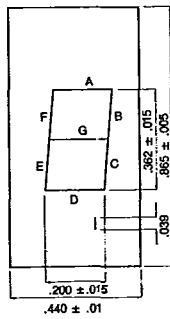
# KW-505-F/515



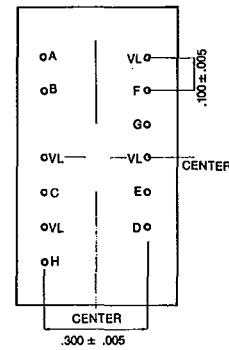
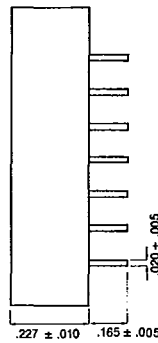
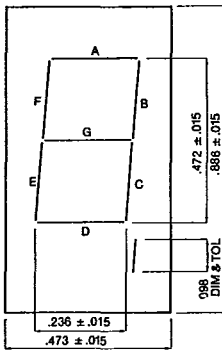
# KW-614/615



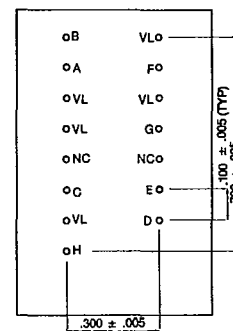
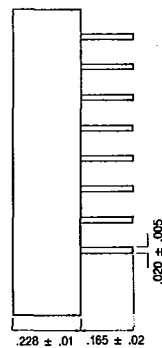
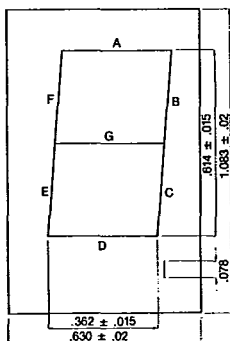
KW-505-F



KW-515



KW-614  
KW-615

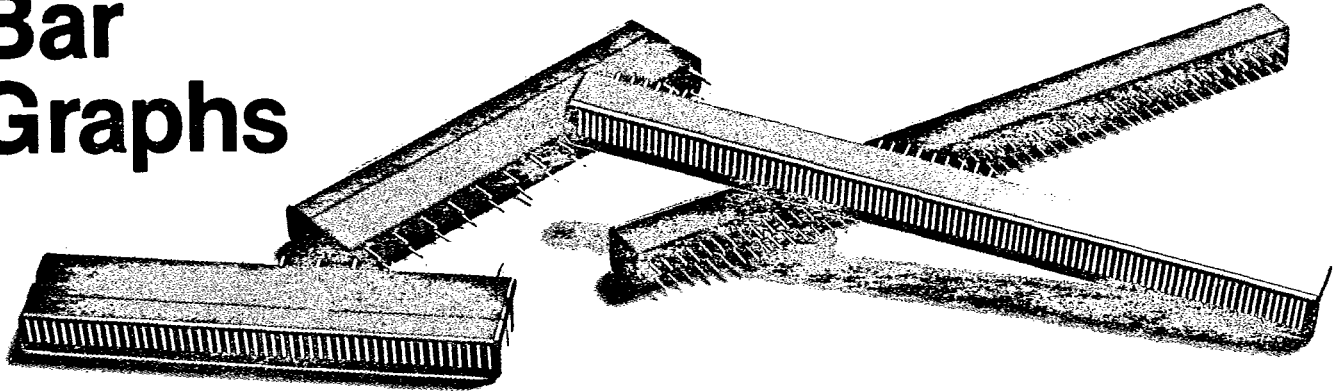


AS SHOWN (505, 515, 614, & 615) NOT TO SCALE

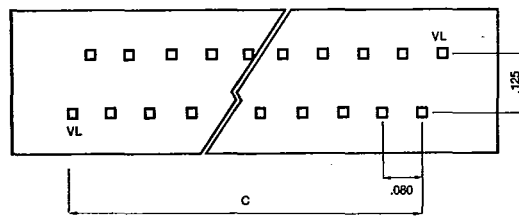
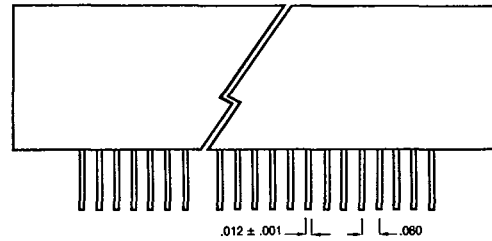
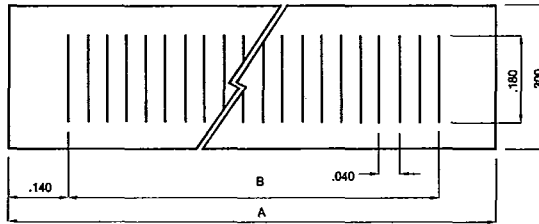
T-41-31

T-41-33  
T-41-35

# Bar Graphs

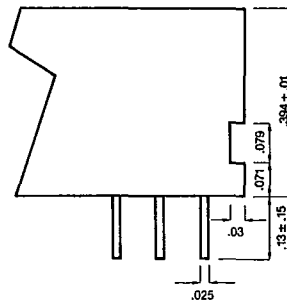
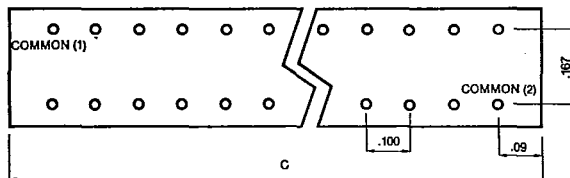
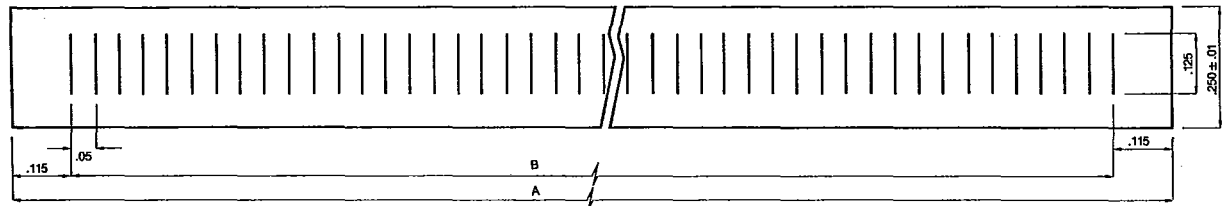


## KW-BG Special Connector Mount \*



TYPE	A	B	C
KW-BG30	1.440	.040 × 29P	.080 × 15P
KW-BG50	2.240	.040 × 49P	.080 × 25P
KW-BG100	4.240	.040 × 49P	.080 × 50P

## KW-BG Panel Mount



TYPE	A	B	C
KW-BG-20S	1.18	.05 x 19	.100 x 10
KW-BG-36S	1.98	.05 x 35	.100 x 18
KW-BG-56S	2.98	.05 x 55	.100 x 28

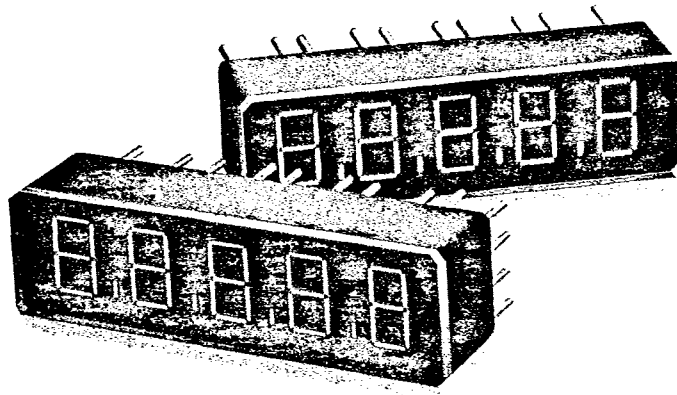
\* Special connectors available; consult factory.

T-41-31

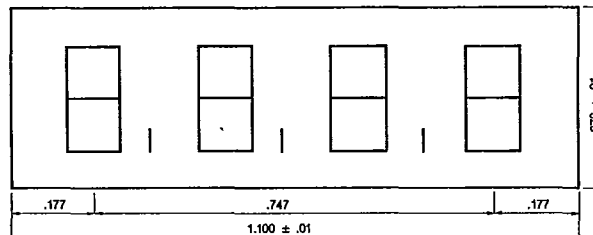
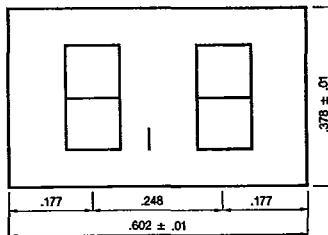
T-41-33

T-41-35

# Multi-Digits

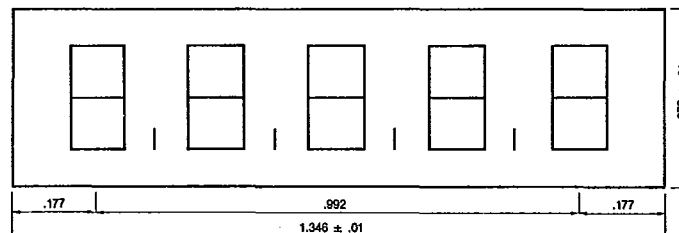
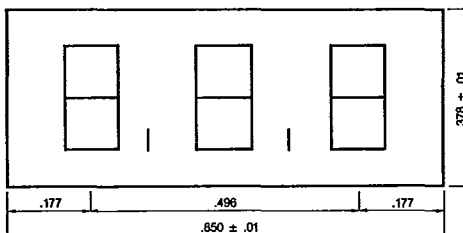


KW-ML-2-210S  
KW-ML-2-214S  
KW-ML-2-215S



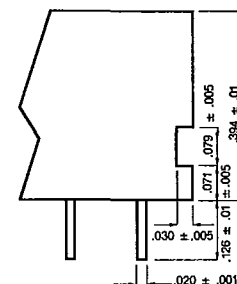
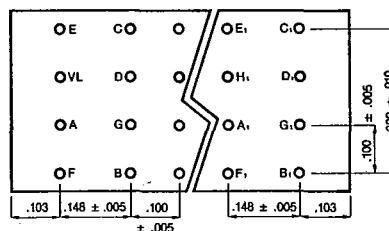
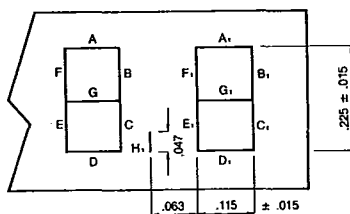
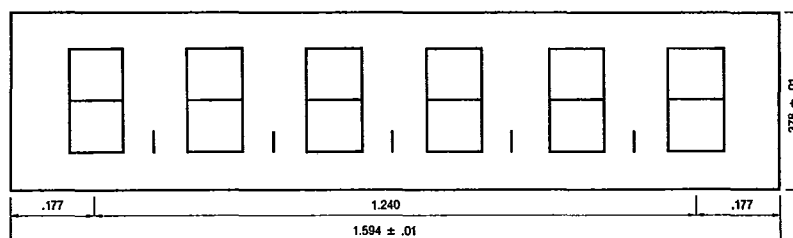
KW-ML-4-210S  
KW-ML-4-214S  
KW-ML-4-215S

KW-ML-3-210S  
KW-ML-3-214S  
KW-ML-3-215S



KW-ML-5-210S  
KW-ML-5-214S  
KW-ML-5-215S

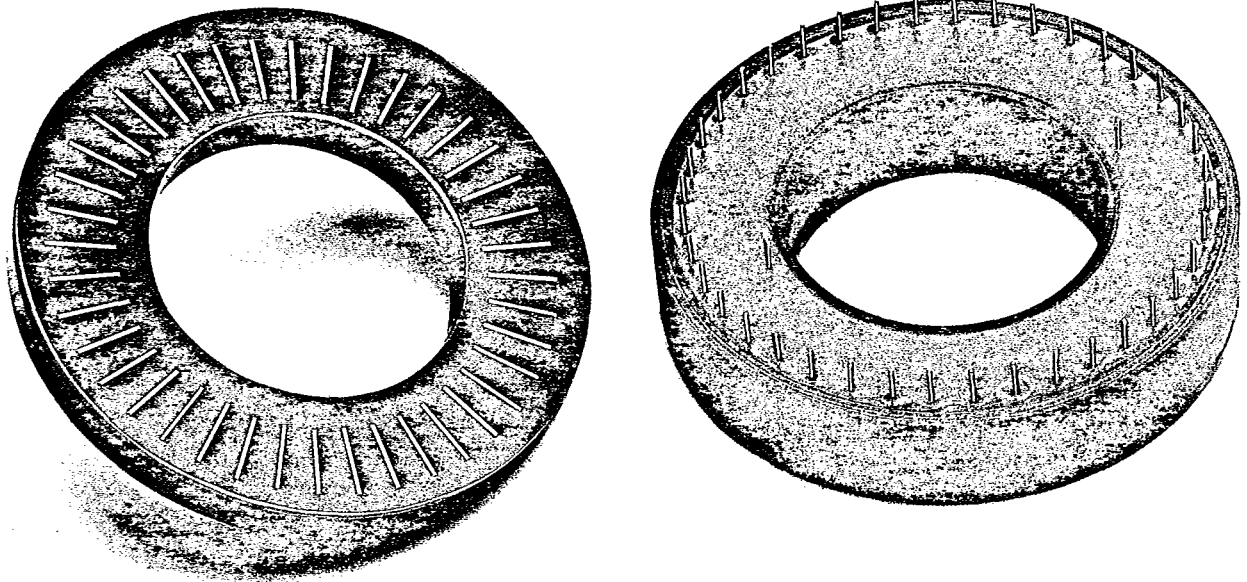
KW-ML-6-210S  
KW-ML-6-214S  
KW-ML-6-215S



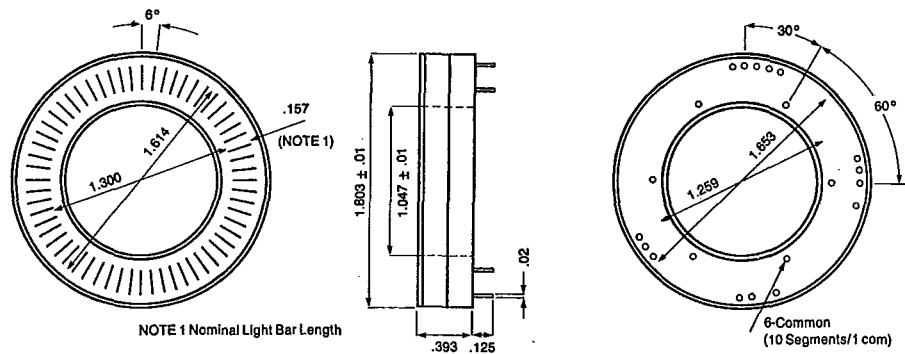
T-41-31

T-41-33  
T-41-35

# Round Bar Graphs



KW-BGR-46S



KW-CGR-75S

