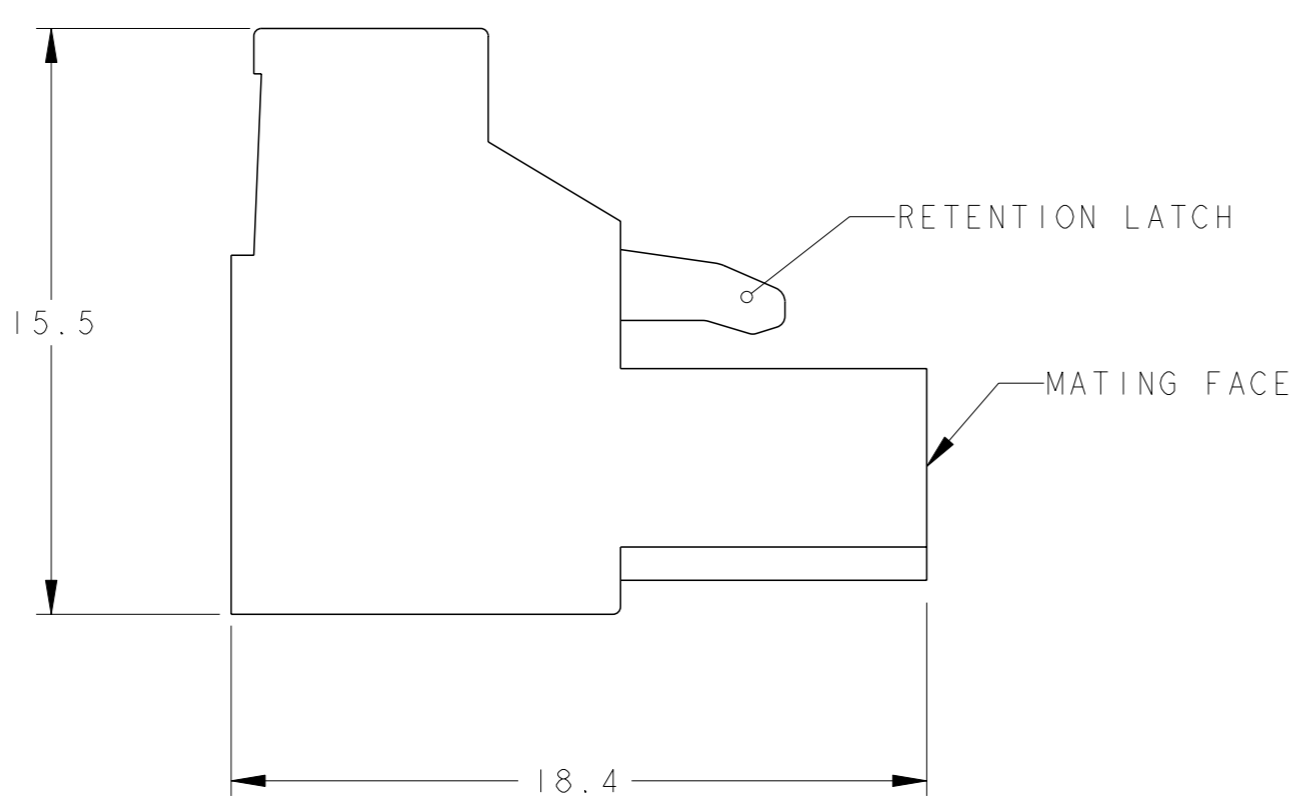
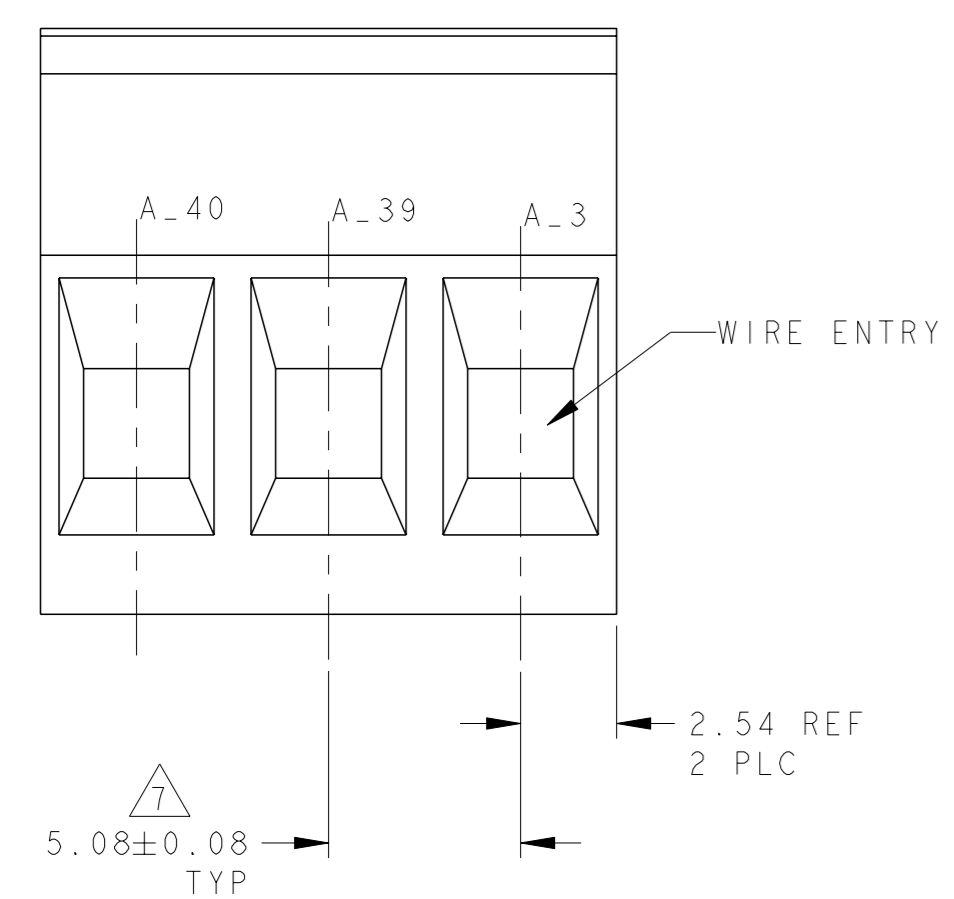


796634-3 AS SHOWN



- MATERIALS AND FINISH:
HOUSING: PA 6-6, UL 94-V0, COLOR: GREEN.
CLAMP: BRASS, PLATING: SEE TABLE.
DOUBLE SIDE CONTACT SPRING: PHOSPHOR BRONZE, PLATING: SEE TABLE.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
- MECHANICAL
MAX. INSERTION FORCE PER POLE : 3.0 N
MIN. WITHDRAWAL FORCE PER POLE : 1.5 N
WIRE STRIPPING LENGTH : 6.0-7.5 mm
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.
- ELECTRICAL
WIRE RANGE : 12-30 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 15 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- END-TO-END STACKABLE WITHOUT LOSS OF CENTERLINE SPACING.
- OPERATING TEMPERATURE RANGE: -40°C TO +105°C

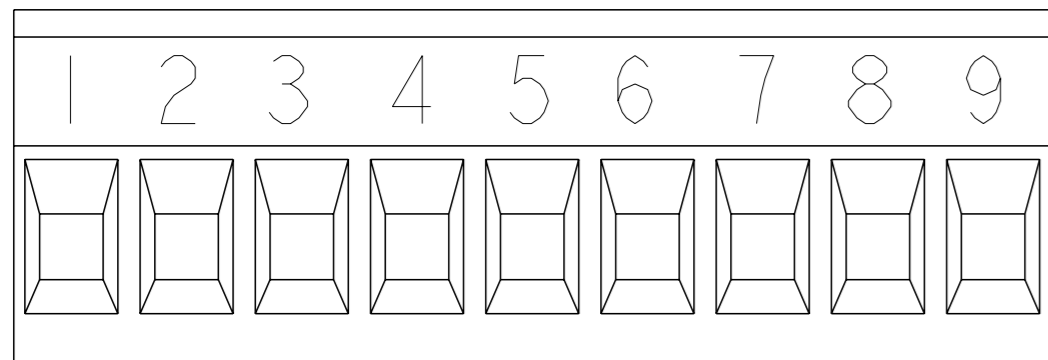
- △6 SELECTIVELY LOADED IN POSITIONS 1,2,4,5,7,8.
- △7 NOT CUMULATIVE TOLERANCE
- △8 INK MARKING, WHITE COLOR
- △9 INK MARKING, BLACK COLOR
- △0 NUMERICAL SEQUENCE: FROM LEFT TO RIGHT UNLESS OTHERWISE SPECIFIED.

11. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.

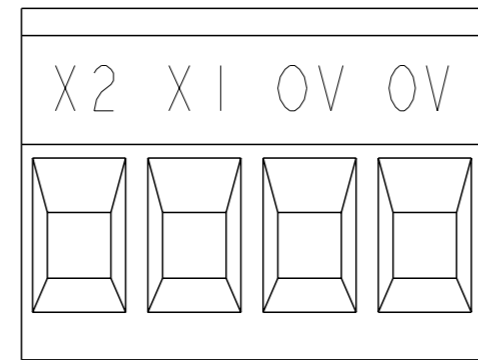
REMOVE PIN 3

STATUS	PART NUMBER	CLAMP PLATING	CONTACT PLATING	MARKING	SPECIAL	NO OF POSN	PART NUMBER	
PRELIMINARY	-	NICKEL	TIN	△8 △0	DETAIL AC	25.40±0.20	5	8-796634-5
PRELIMINARY	AIF17B05-OV	NICKEL	TIN	△8 △0	DETAIL AB	86.36±0.30	17	8-796634-4
PRELIMINARY	AIF04005-OV001	NICKEL	TIN	-	-	25.40±0.20	5	8-796634-3
PRELIMINARY	AIF21005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	106.68±0.35	21	8-796634-2
PRELIMINARY	AIF17005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	86.36±0.30	17	8-796634-1
PRELIMINARY	AIF14005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	71.12	14	8-796634-0
PRELIMINARY	AIF12005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	60.96	12	7-796634-9
PRELIMINARY	AIF10005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	50.80	10	7-796634-8
PRELIMINARY	AIF09005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	45.72	9	7-796634-7
PRELIMINARY	AIF08005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	40.64	8	7-796634-6
PRELIMINARY	AIF07005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	35.56±0.20	7	7-796634-5
PRELIMINARY	AIF06005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	30.48±0.20	6	7-796634-4
PRELIMINARY	AIF05005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	25.40±0.20	5	7-796634-3
PRELIMINARY	AIF04005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	20.32±0.15	4	7-796634-2
PRELIMINARY	AIF03005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	15.24±0.15	3	7-796634-1
PRELIMINARY	AIF02005-OV	NICKEL	0.76 μm AU OVER NICKEL	-	-	10.16±0.15	2	7-796634-0
-	-	NICKEL	TIN	-	△6	40.64	8	6-796634-9
-	-	NICKEL	TIN	△8 △0	DETAIL Z	91.44±0.30	18	6-796634-8
-	-	NICKEL	TIN	△8 △0	DETAIL Y	81.28±0.30	16	6-796634-7
OBSOLETE	-	NICKEL	TIN	△8 △0	DETAIL X	15.24±0.15	3	6-796634-6
-	-	NICKEL	TIN	△9 △0	DETAIL W	101.60±0.35	20	6-796634-5
OBSOLETE	-	NICKEL	TIN	△8	DETAIL V	15.24±0.15	3	6-796634-4
-	-	NICKEL	TIN	△8	DETAIL T	15.24±0.15	3	6-796634-3
-	-	NICKEL	TIN	△8	DETAIL S	10.16±0.15	2	6-796634-2
-	.000008 GOLD OVER NICKEL	.000008 GOLD OVER NICKEL	-	-	-	10.16±0.15	2	5-796634-6
OBSOLETE	-	NICKEL	GOLD FLASH	-	-	25.40±0.20	5	5-796634-5
-	-	NICKEL	GOLD FLASH	-	-	20.32±0.15	4	5-796634-4
-	-	NICKEL	GOLD FLASH	-	-	10.16±0.15	2	5-796634-2
PRELIMINARY	AIF09005-OV	NICKEL	TIN	△9	DETAIL P3	45.72	9	5-796634-1
PRELIMINARY	AIF09005-OV	NICKEL	TIN	△9	DETAIL P2	45.72	9	5-796634-0
-	-	NICKEL	TIN	△8 △0	DETAIL A-A	45.72	9	4-796634-9
PRELIMINARY	AIF04005-OV	NICKEL	TIN	△9	DETAIL PI	20.32±0.15	4	4-796634-5
OBSOLETE	-	NICKEL	TIN	△8	DETAIL R	71.12	14	4-796634-4
-	-	NICKEL	TIN	△9 △0	DETAIL P	55.88	11	4-796634-2
-	-	NICKEL	TIN	△8 △0	DETAIL P	55.88	11	4-796634-1
-	-	NICKEL	TIN	△9	DETAIL N	35.56±0.20	7	4-796634-0
-	-	NICKEL	TIN	△8 △0	DETAIL M	81.28±0.30	16	3-796634-9
-	-	NICKEL	TIN	△9 △0	DETAIL K	81.28±0.30	16	3-796634-8
-	-	NICKEL	TIN	△9 △0	DETAIL J	121.92±0.35	24	3-796634-7
-	-	NICKEL	TIN	△9 △0	DETAIL H	121.92±0.35	24	3-796634-6
-	-	NICKEL	TIN	△8 △0	DETAIL G	121.92±0.35	24	3-796634-5
-	-	NICKEL	TIN	△9 △0	DETAIL F	121.92±0.35	24	3-796634-4
-	-	NICKEL	TIN	△8 △0	DETAIL E	50.80	10	2-796634-8
-	-	NICKEL	TIN	△8 △0	DETAIL D	40.64	8	2-796634-7
-	AIF25005-OV	NICKEL	TIN	-	-	127.00±0.35	25	2-796634-5
-	AIF24005-OV	NICKEL	TIN	-	-	121.92±0.35	24	2-796634-4
-	AIF23005-OV	NICKEL	TIN	-	-	116.84±0.35	23	2-796634-3
-	AIF22005-OV	NICKEL	TIN	-	-	111.76±0.35	22	2-796634-2
-	AIF21005-OV	NICKEL	TIN	-	-	106.68±0.35	21	2-796634-1
-	AIF20005-OV	NICKEL	TIN	-	-	101.60±0.35	20	2-796634-0
-	AIF19005-OV	NICKEL	TIN	-	-	96.52±0.35	19	1-796634-9
-	AIF18005-OV	NICKEL	TIN	-	-	91.44±0.30	18	1-796634-8
-	AIF17005-OV	NICKEL	TIN	-	-	86.36±0.30	17	1-796634-7
-	AIF16005-OV	NICKEL	TIN	-	-	81.28±0.30	16	1-796634-6
-	AIF15005-OV	NICKEL	TIN	-	-	76.20±0.30	15	1-796634-5
-	AIF14005-OV	NICKEL	TIN	-	-	71.12	14	1-796634-4
-	AIF13005-OV	NICKEL	TIN	-	-	66.04	13	1-796634-3
-	AIF12005-OV	NICKEL	TIN	-	-	60.96	12	1-796634-2
-	AIF11005-OV	NICKEL	TIN	-	-	55.88	11	1-796634-1
-	AIF10005-OV	NICKEL	TIN	-	-	50.80	10	1-796634-0
-	AIF09005-OV	NICKEL	TIN	-	-	45.72	9	796634-9
-	AIF08005-OV	NICKEL	TIN	-	-	40.64	8	796634-8
-	AIF07005-OV	NICKEL	TIN	-	-	35.56±0.20	7	796634-7
-	AIF06005-OV	NICKEL	TIN	-	-	30.48±0.20	6	796634-6
-	AIF05005-OV	NICKEL	TIN	-	-	25.40±0.20	5	796634-5
-	AIF04005-OV	NICKEL	TIN	-	-	20.32±0.15	4	796634-4
-	AIF03005-OV	NICKEL	TIN	-	-	15.24±0.15	3	796634-3
-	AIF02005-OV	NICKEL	TIN	-	-	10.16±0.15	2	796634-2

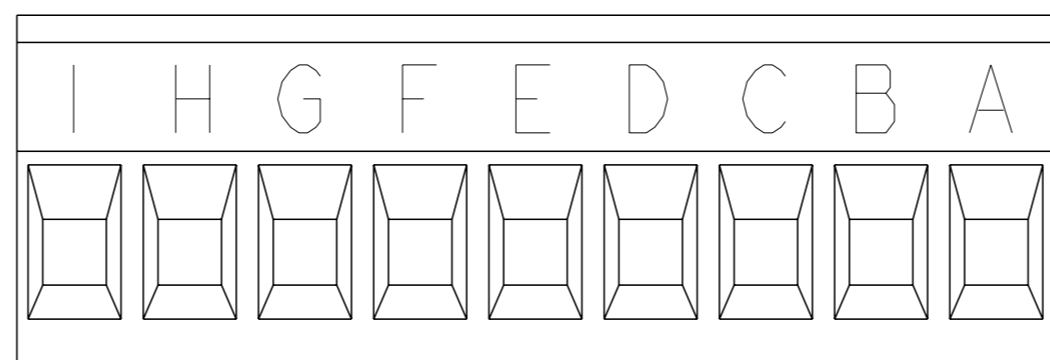
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PII	ECR-19-003937	ISMAR2019	RK PS
P	LTR	REVISION RECORD	DATE
SCALE	5:1	SIZE	A1
DRAWING NO	796634	SHEET	1 OF 3
REV	PII		



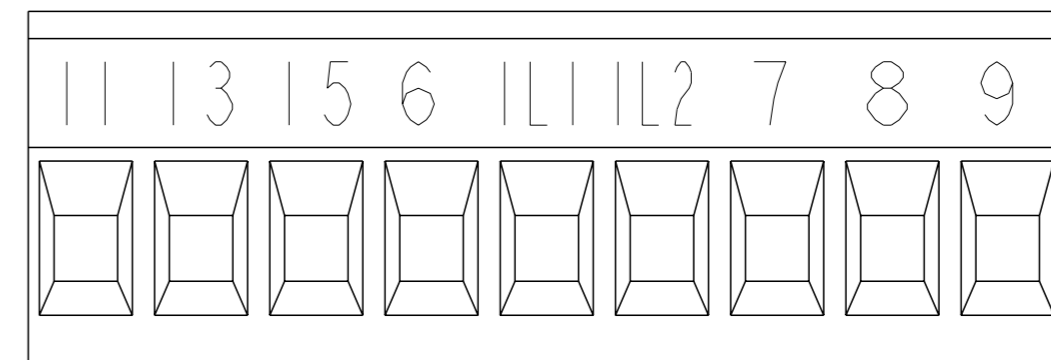
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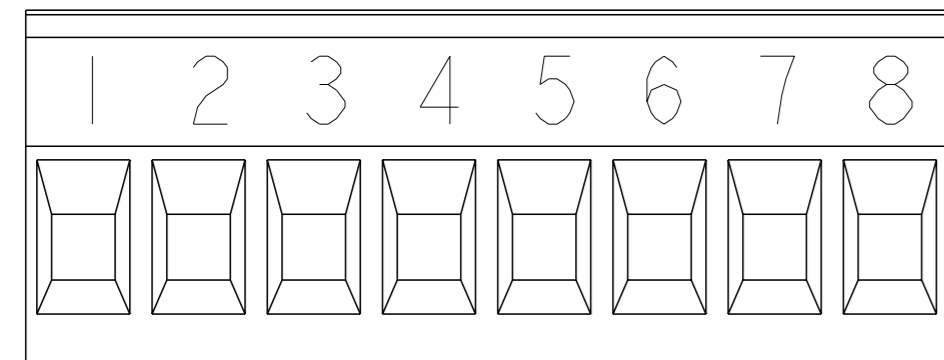
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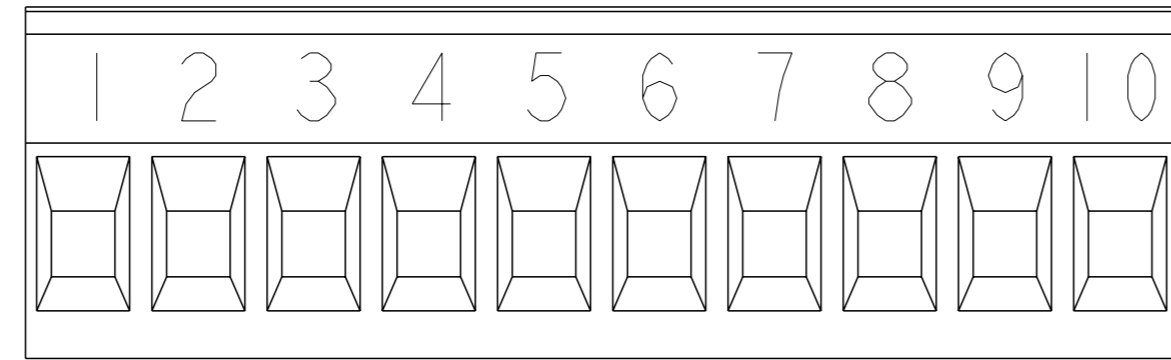
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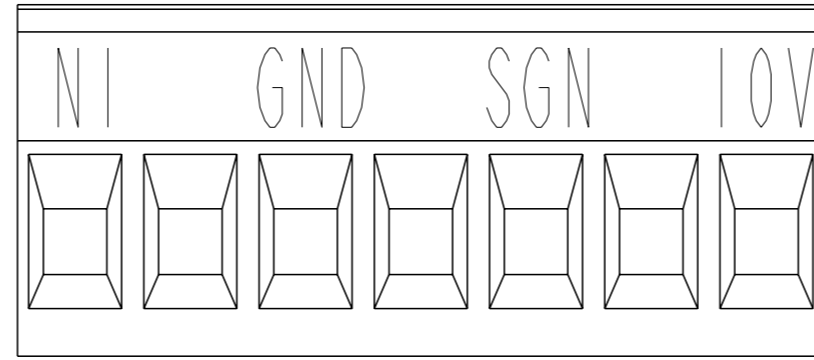
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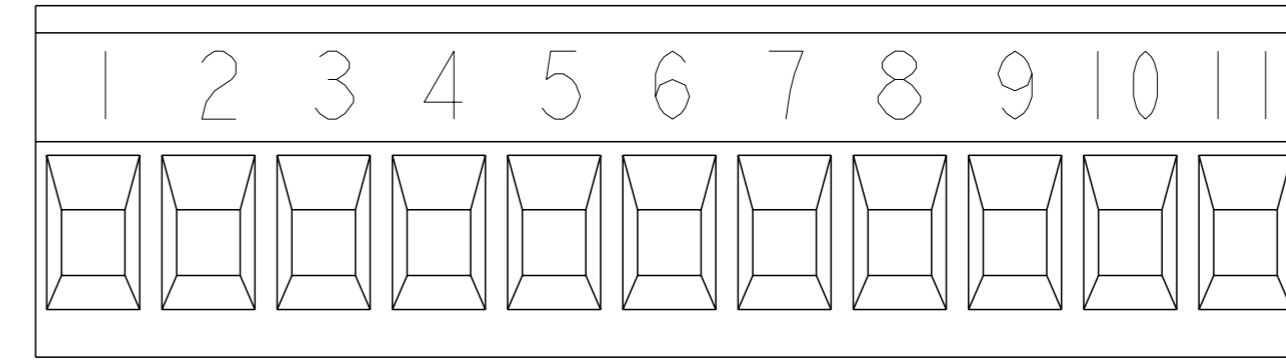
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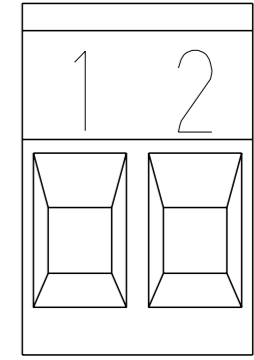
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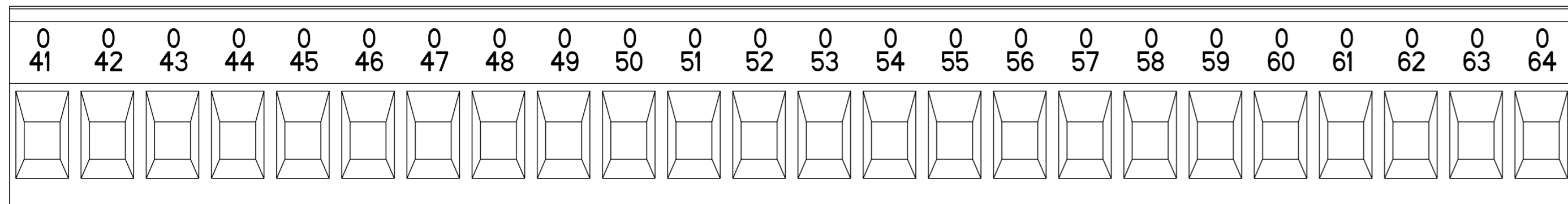
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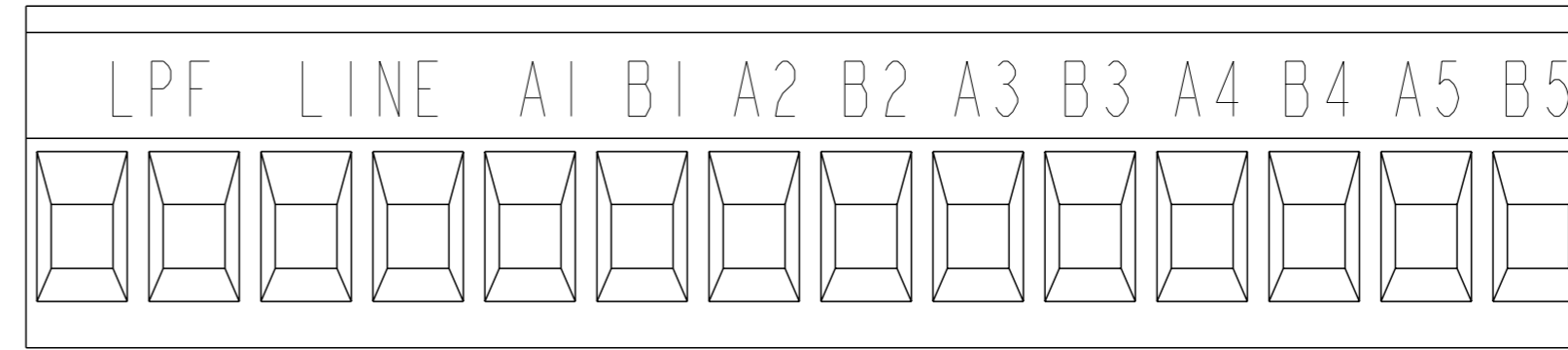
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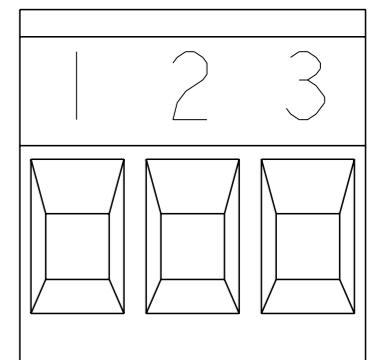
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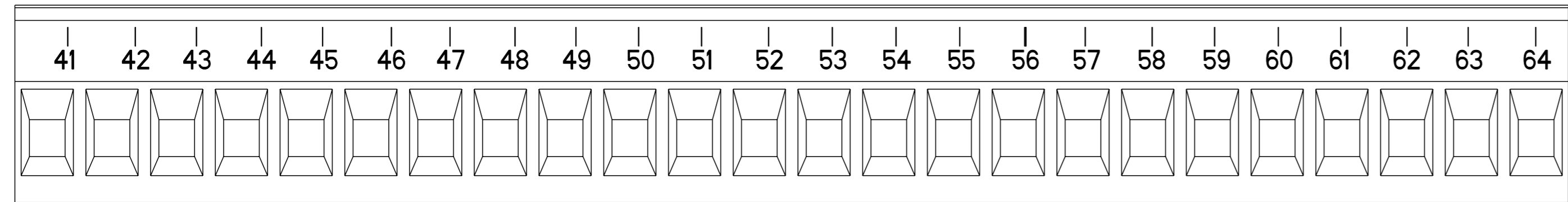
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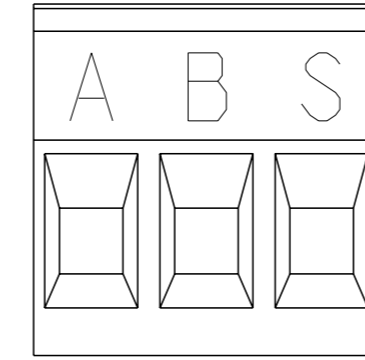
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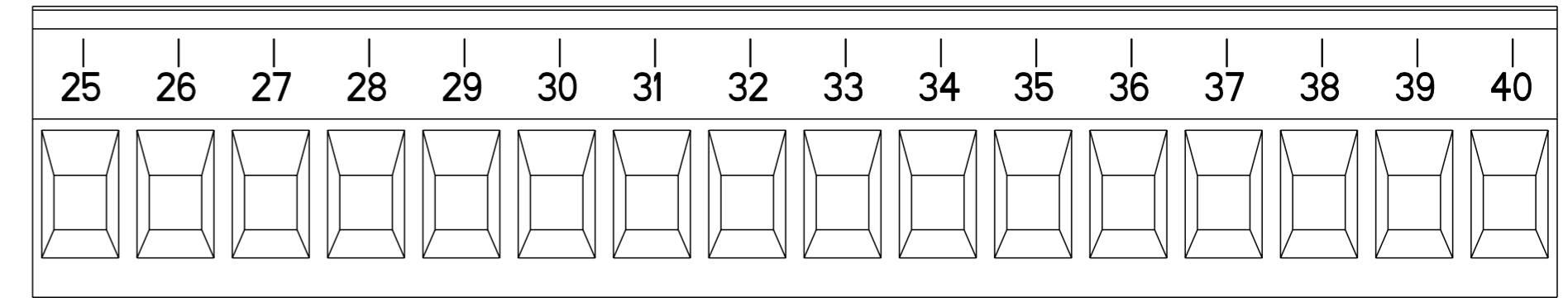
DETAIL T



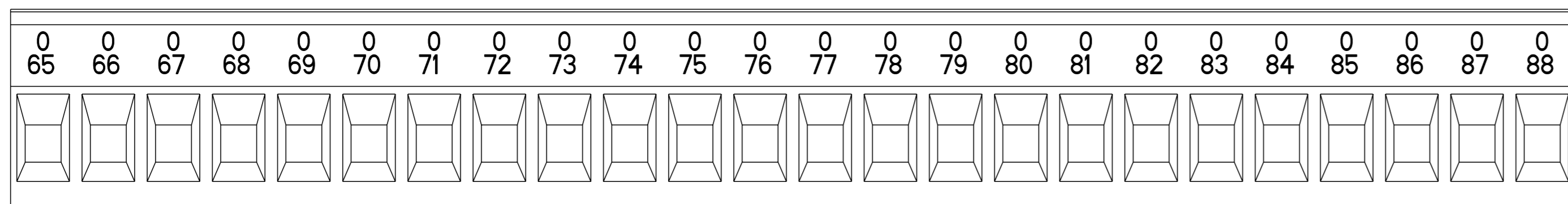
DETAIL G



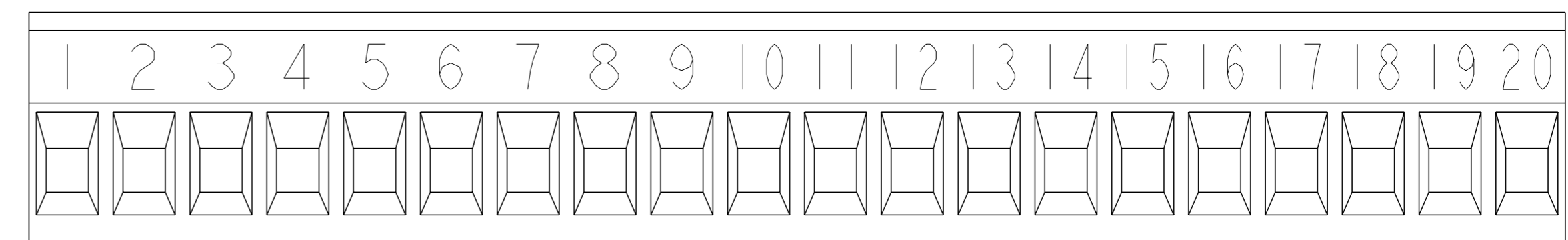
DETAIL V



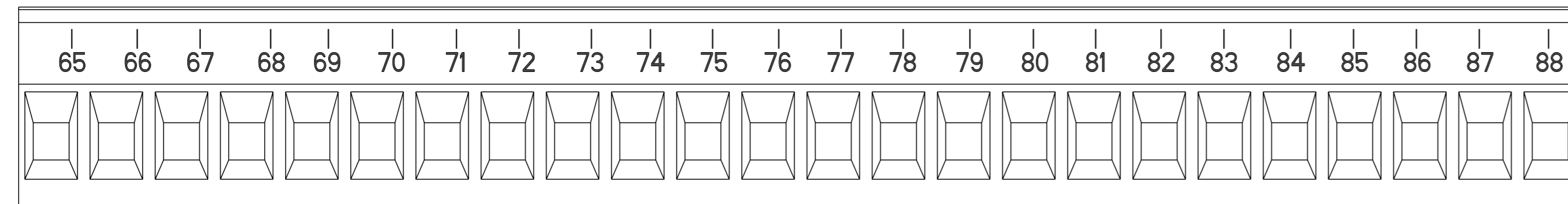
DETAIL M



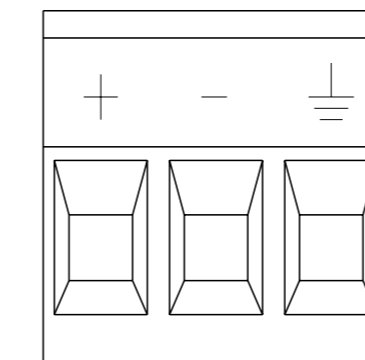
DETAIL H



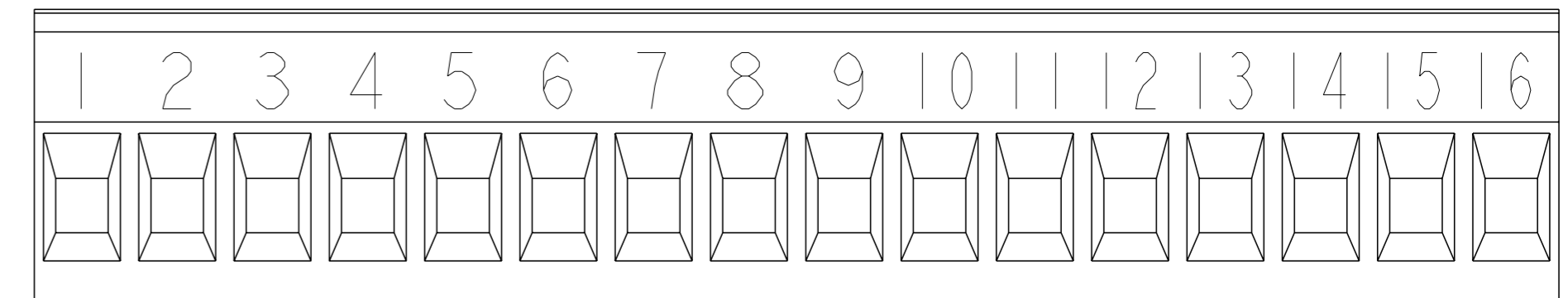
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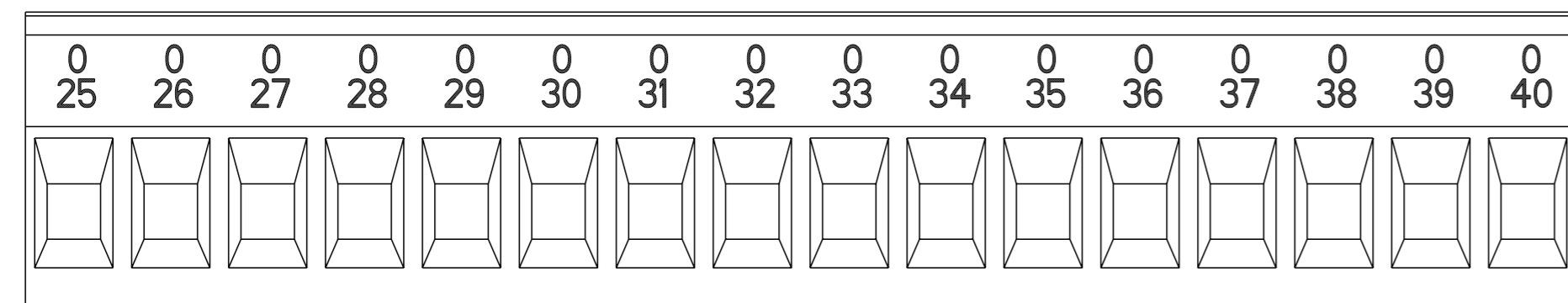
DETAIL J



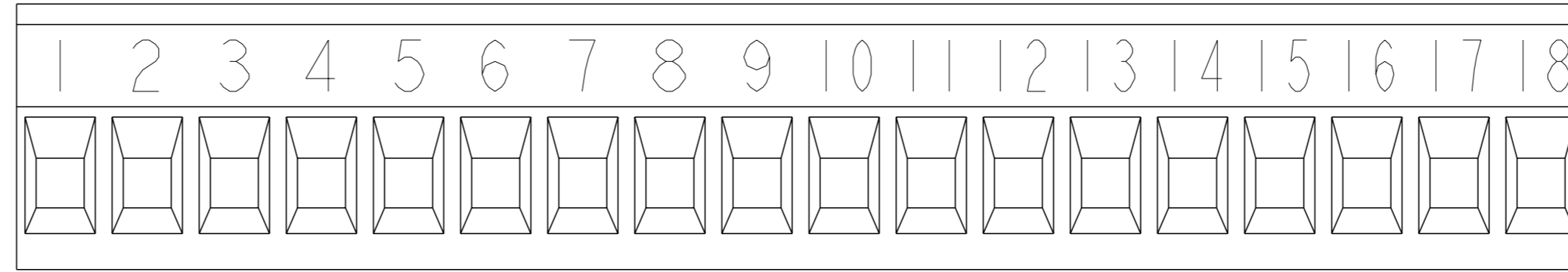
DETAIL X



DETAIL Y



DETAIL K



DETAIL Z

P	LTR	REVISION RECORD	DATE	OWN	APVD
		SEE SHEET 1			

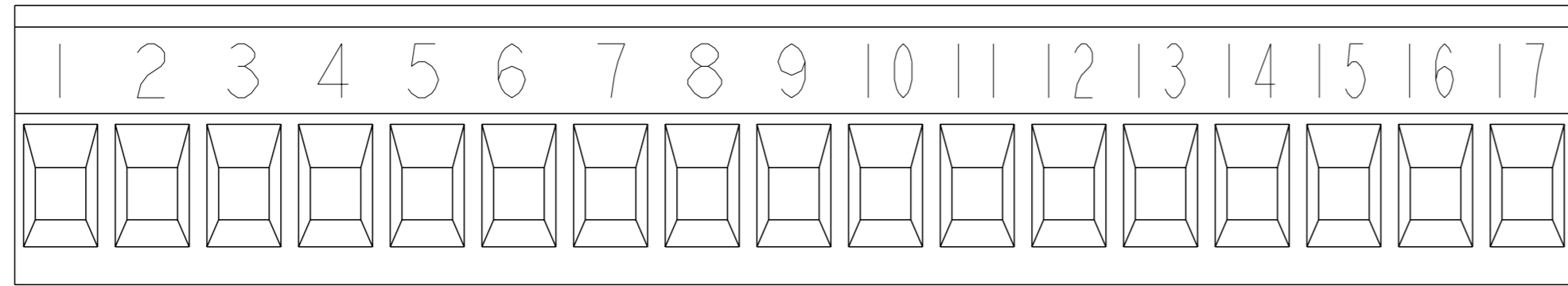
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	1 PLC	±0.3	
	2 PLC	±0.25	
	3 PLC	±	
	4 PLC	±	
ANGLE: 2°		SURFACE TEXTURE: ✓	

OWN	S. WELDON	18OCT2000	MATERIAL	HEAT TREAT
CHK	D. BIEVENOUR	18OCT2000		
APVD	D. BIEVENOUR	18OCT2000		
NAME	TERMINAL BLOCK, PLUG, STACKING, 5.08mm PITCH			
SCALE	3:1	SIZE	A1	DRAWING NO
				796634
SHEET	2	OF	3	REV
				P11

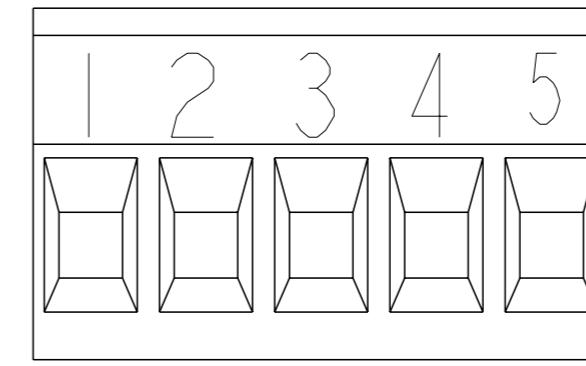
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LOC	0
FT	0
DIST	0



DETAIL AB



DETAIL AC

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796634

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LOC	0
FT	
DIST	

3308-8 13/11

P	LTR	REVISION RECORD	DATE	OWN	APVD
		SEE SHEET 1			

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC	±-
		1 PLC	±0.3
		2 PLC	±0.25
		3 PLC	±-
		4 PLC	±-
ANGLES:		2°	
SURFACE TEXTURE		√	

OWN	S. WELDON	18OCT2000	MATERIAL	-	HEAT TREAT	-					
CHK	D. BIEVENOUR	18OCT2000									
APVD	D. BIEVENOUR	18OCT2000									
NAME	TERMINAL BLOCK, PLUG, STACKING, 5.08mm PITCH										
SCALE	3:1	SIZE	A1	DRAWING NO	796634	SHEET	3	OF	3	REV	P11