

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	FIRST RELEASED	15AUG2017	WH	DZ

1 MATERIAL: HOUSING: POLYAMIDE, UL94V-2, WHITE
CONTACTS: HIGH PERFORMANCE COPPER ALLOY

2 CONTACT FINISH: POST-TIN PLATING

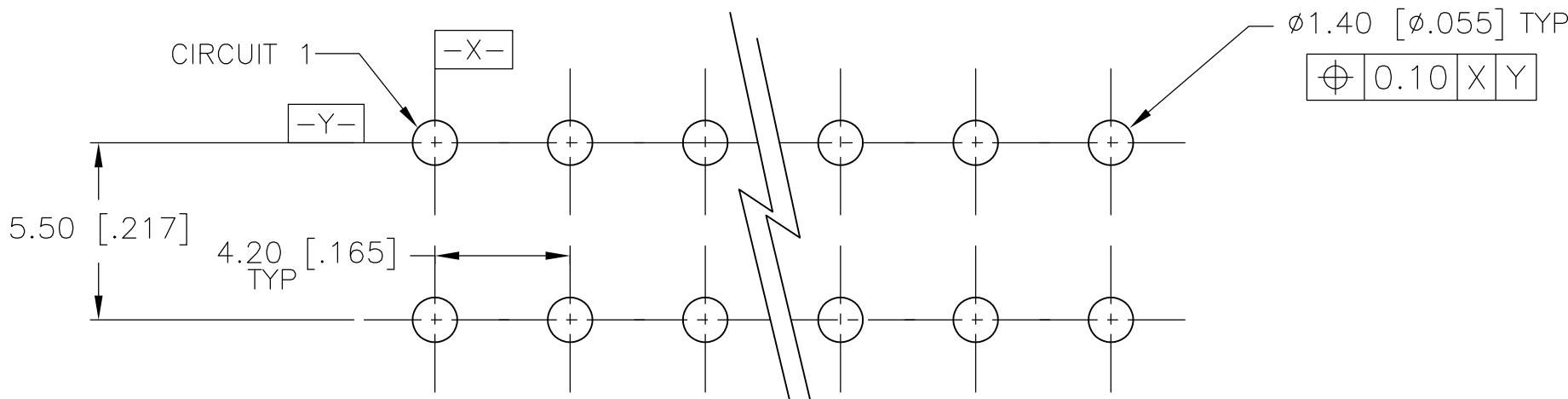
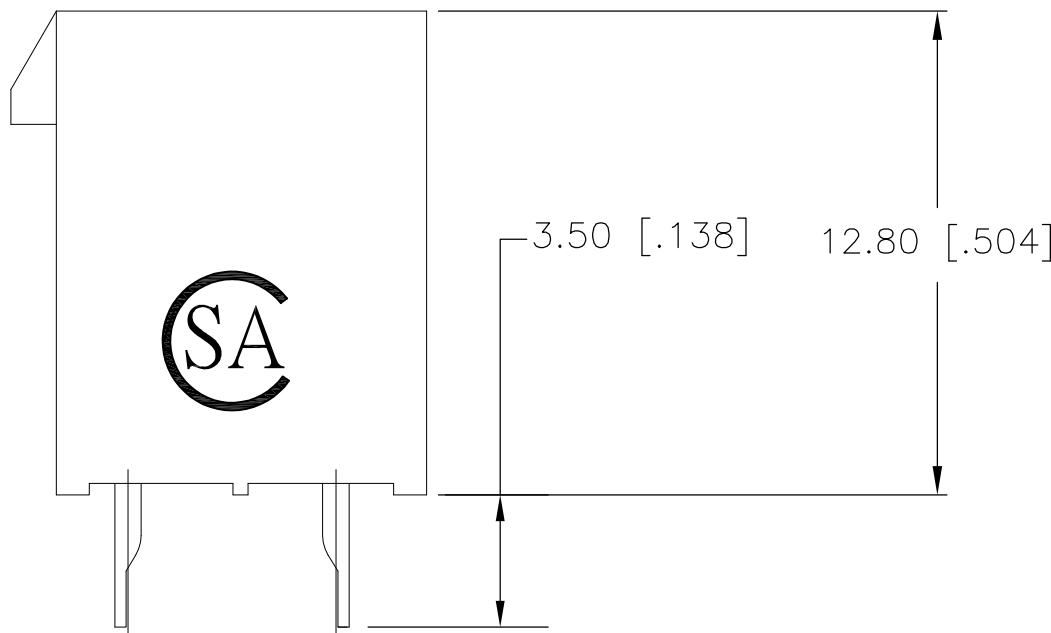
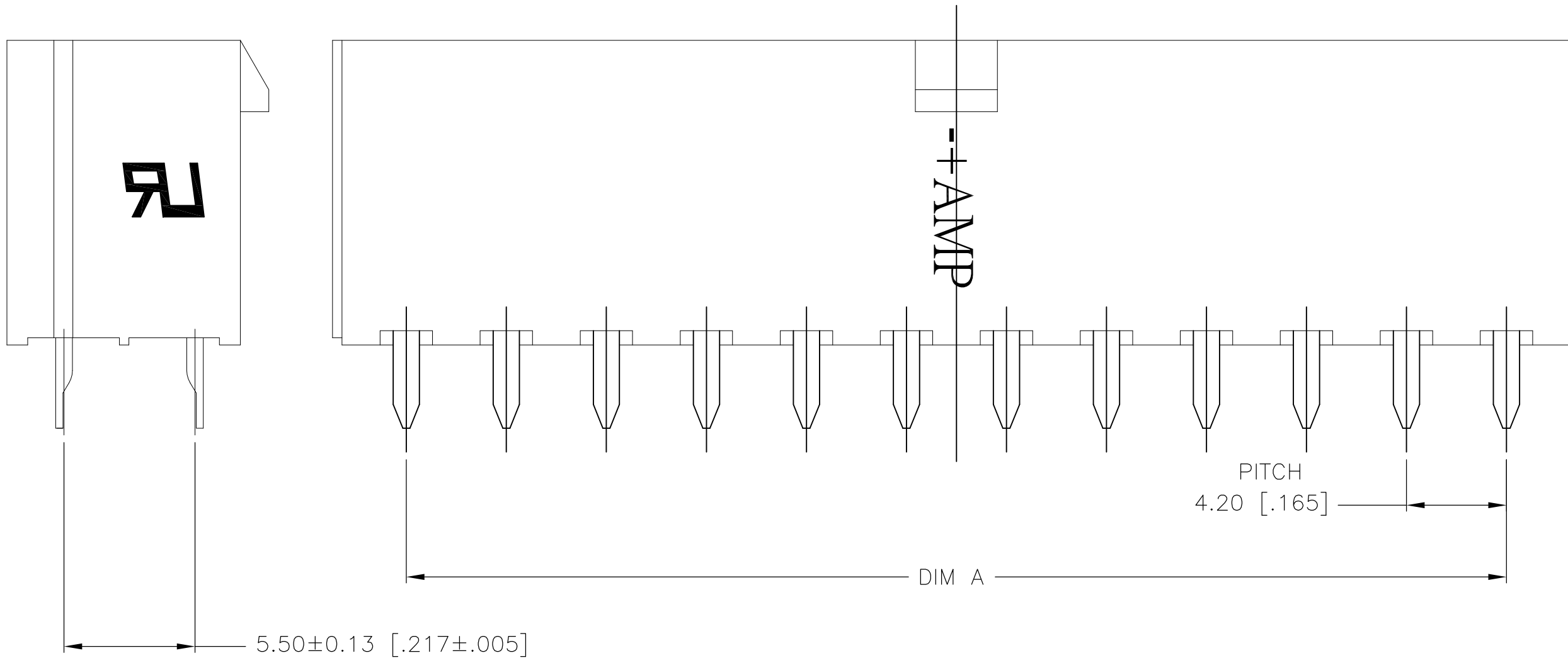
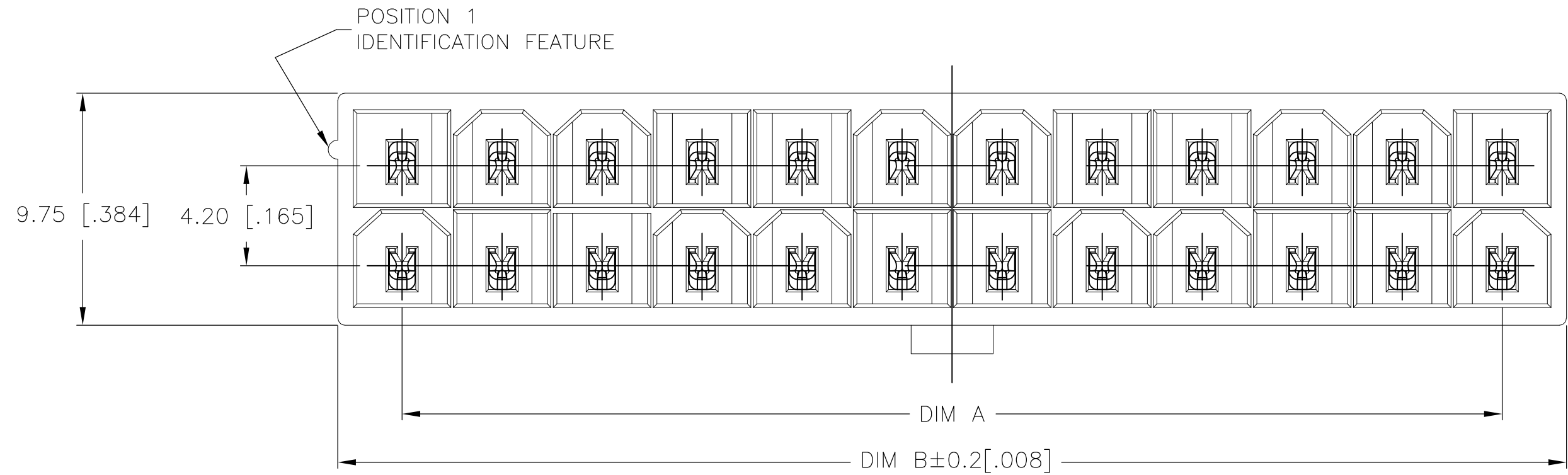
3 FLAMMABILITY V2 FOR THICKNESS 0.38mm, 1.5mm AND 3.0mm
PER IEC 60695-11-10.

4 GLOW-WIRE FLAMMABILITY (GWFI) 800°C FOR THICKNESS 0.38mm
AND 0.75mm PER IEC 60695-2-12.

5 GLOW-WIRE FLAMMABILITY (GWFI) 960°C FOR THICKNESS 1.5mm
AND 3.0mm PER IEC 60695-2-12.

6 GLOW-WIRE IGNITION (GWIT) 825°C FOR THICKNESS 0.38mm,
0.75mm, 1.5mm AND 3.0mm PER IEC 60695-2-13.

7 MATES WITH VAL-U-LOK(TM) RECEPTACLE HOUSINGS:
X-1586019-X(UL94-V0)
X-1586765-X(UL94-V2,GLOW WIRE)



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED BOARD THICKNESS 1.60 [.063]

24	46.2±0.2 [1.819±.008]	51.6 [2.031]	2-2825272-4
22	42.0±0.2 [1.654±.008]	47.4 [1.866]	2-2825272-2
20	37.8±0.2 [1.488±.008]	43.2 [1.701]	2-2825272-0
18	33.6±0.2 [1.323±.008]	39.0 [1.536]	1-2825272-8
16	29.4±0.2 [1.157±.008]	34.8 [1.370]	1-2825272-6
14	25.2±0.2 [.992±.008]	30.6 [1.205]	1-2825272-4
12	21.0±0.2 [.827±.008]	26.4 [1.039]	1-2825272-2
10	16.8±0.1 [.661±.004]	22.2 [.874]	1-2825272-0
8	12.6±0.1 [.496±.004]	18.0 [.709]	2825272-8
6	8.4±0.1 [.331±.004]	13.8 [.543]	2825272-6
4	4.2±0.1 [.165±.004]	9.6 [.378]	2825272-4
2		5.4 [.213]	2825272-2
POS	DIM A	DIM B	PART NUMBER

2-2825272-4 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN WARREN HUO 15AUG2017	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK DANIEL ZHANG 15AUG2017		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD DANIEL ZHANG 15AUG2017	NAME VERTICAL HEADER WITHOUT PEGS, WITH DRAIN HOLES VAL-U-LOK(TM), HCS	
0 PLC ± - 1 PLC ± 0.5 [.02] 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		PRODUCT SPEC 108-150000 APPLICATION SPEC 114-13172		
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779
1		2	DRAWING NO C=2825272	RESTRICTED TO -
CUSTOMER DRAWING			SCALE N/A	SHEET 1 OF 2
			REV A	

THIS DRAWING IS UNPUBLISHED.

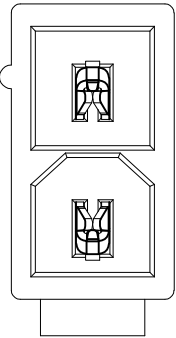
RELEASED FOR PUBLICATION

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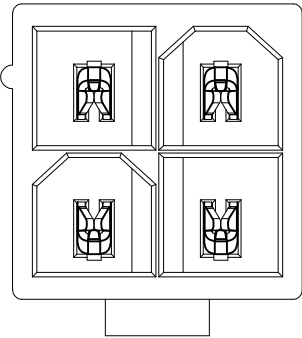
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
		SEE SHEET 1		

D

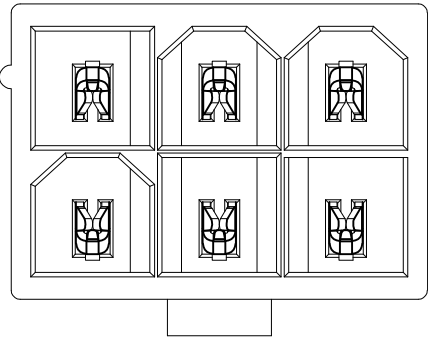
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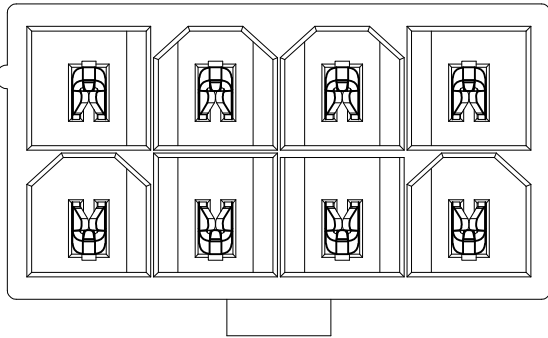
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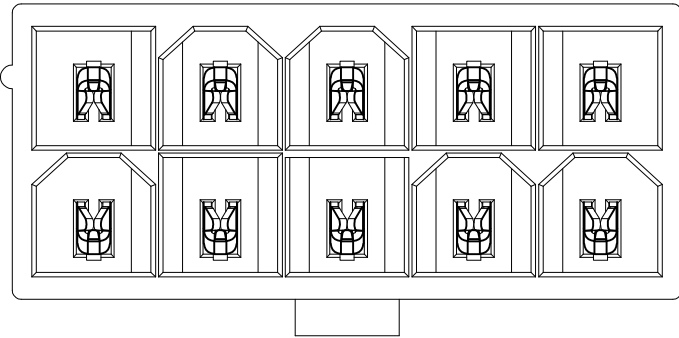
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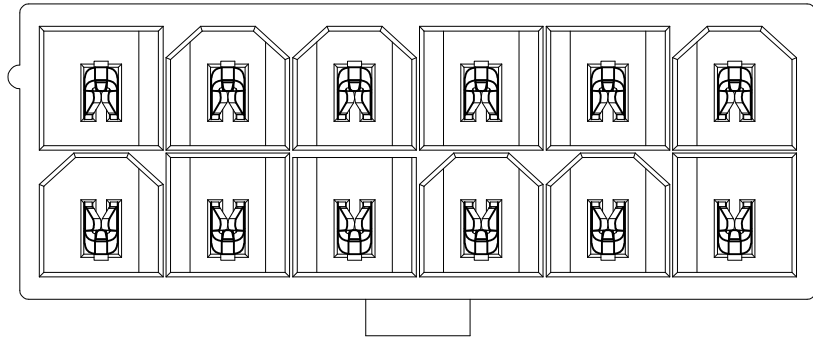
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2825272-8



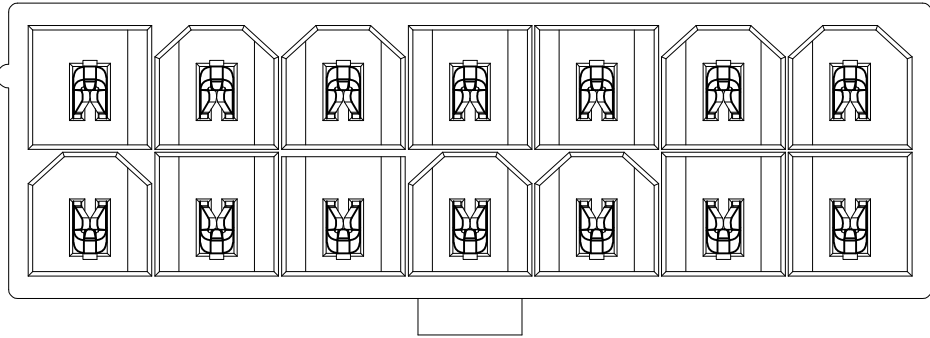
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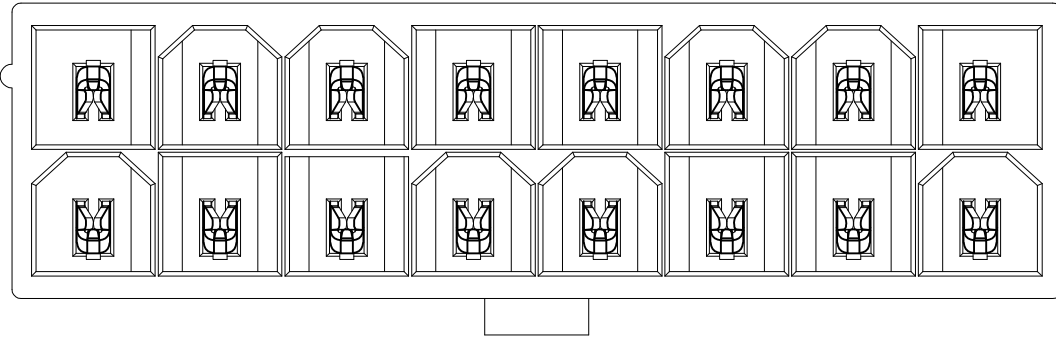
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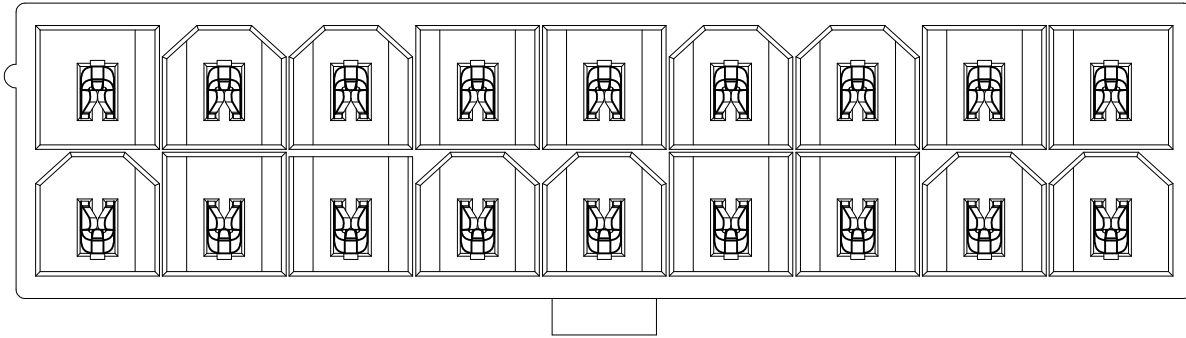
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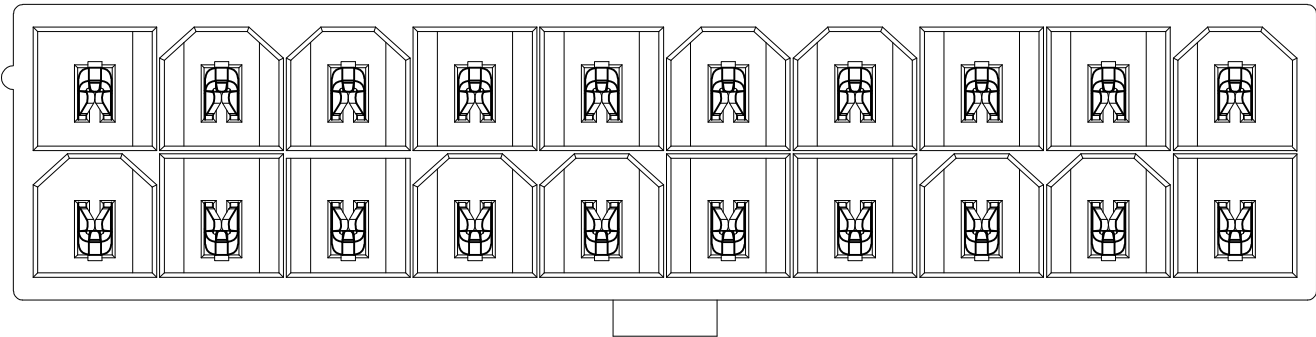
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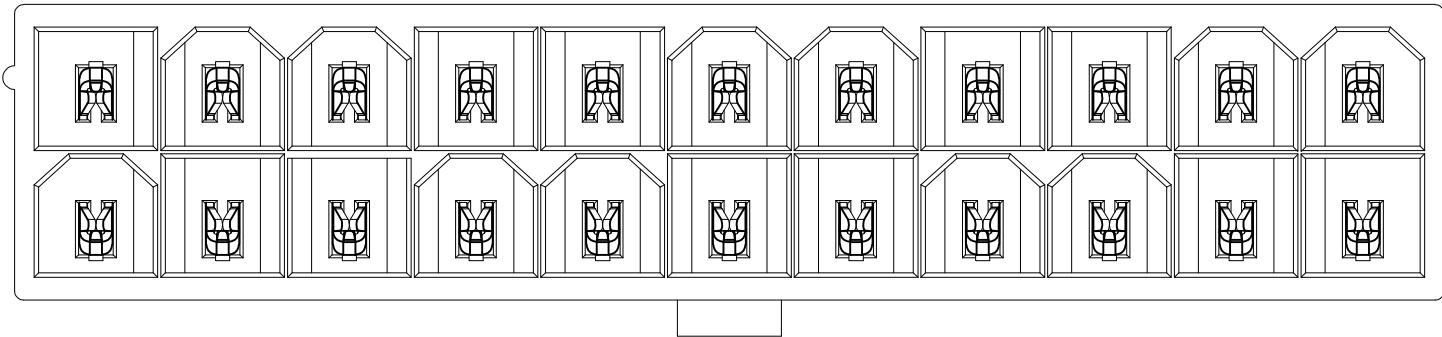
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B

B



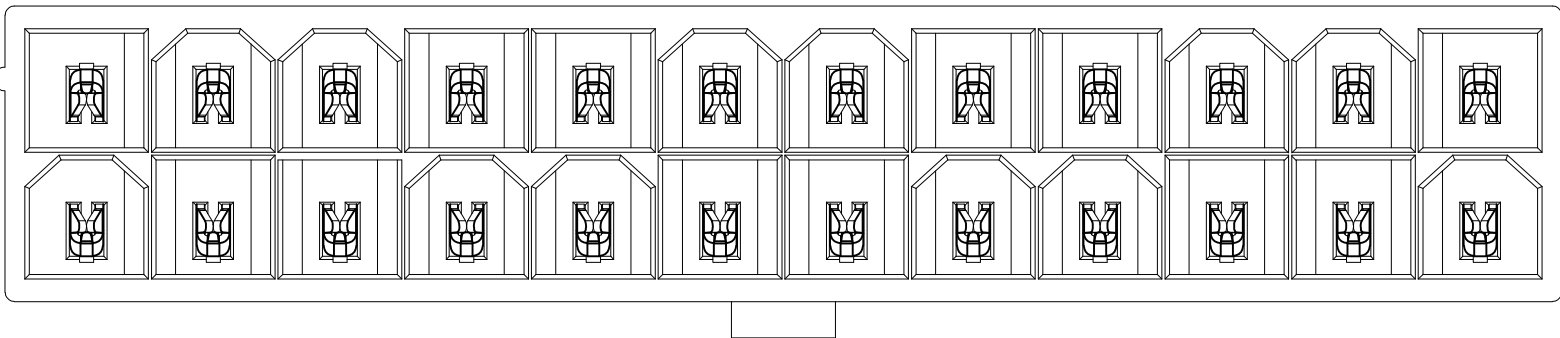
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2-2825272-2

A

A



2-2825272-4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN WARREN HUO 15AUG2017	 TE Connectivity		
		CHK DANIEL ZHANG 15AUG2017			
		APVD DANIEL ZHANG 15AUG2017			
		PRODUCT SPEC 108-150000			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.5 [.02] 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH	APPLICATION SPEC 114-13172		NAME VERTICAL HEADER WITHOUT PEGS, WITH DRAIN HOLES VAL-U-LOK(TM), HCS
MATERIAL		WEIGHT		SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING		SCALE N/A	SHEET 2 OF 2
				REV A	RESTRICTED TO -