

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	Initial Release	10MAR2025	M.S	J.M

- NOTES:
- 1,Current Rating: See Table
 - 2,Contact Resistance: 20mΩ Max
 - 3,Withstand Voltage: 500V AC
 - 4,Insulation Resistance: 100MΩ Min
 - 5,Operation Temperature: −40°C to +125°C
 - 6,Material: PBT, UL94 V-0, Black

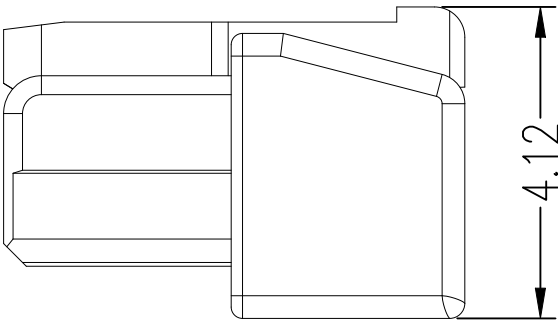
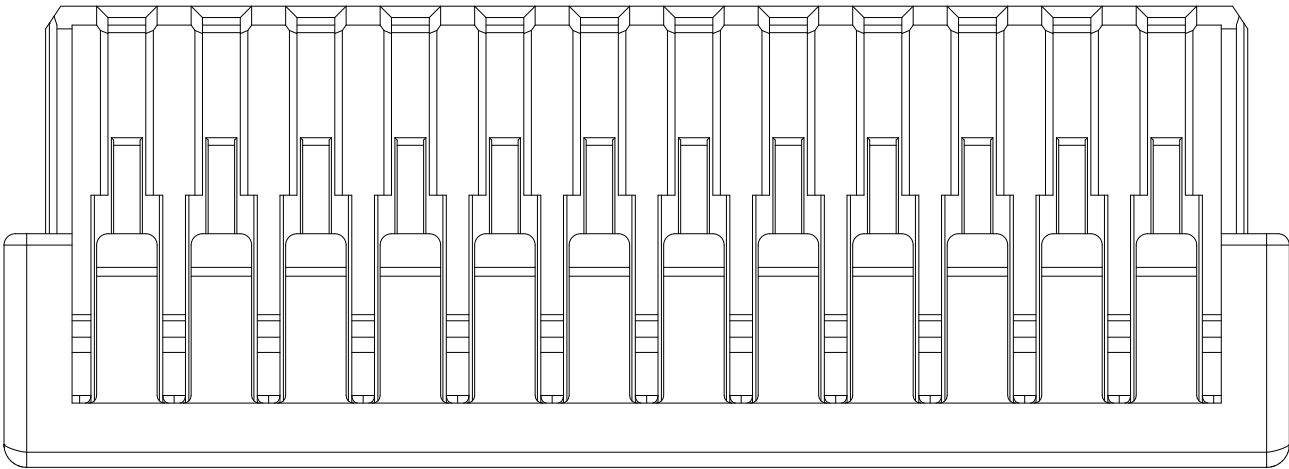
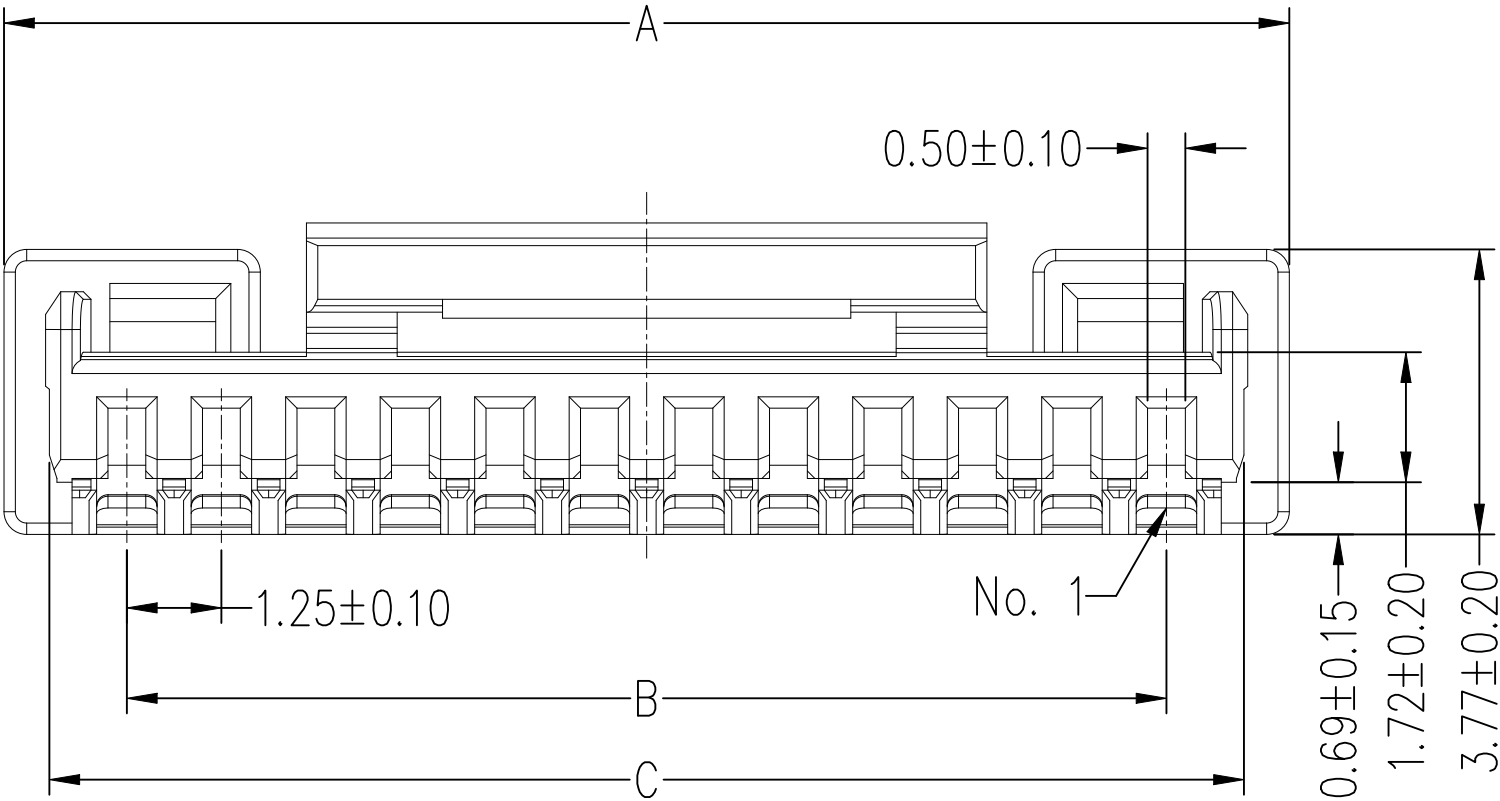
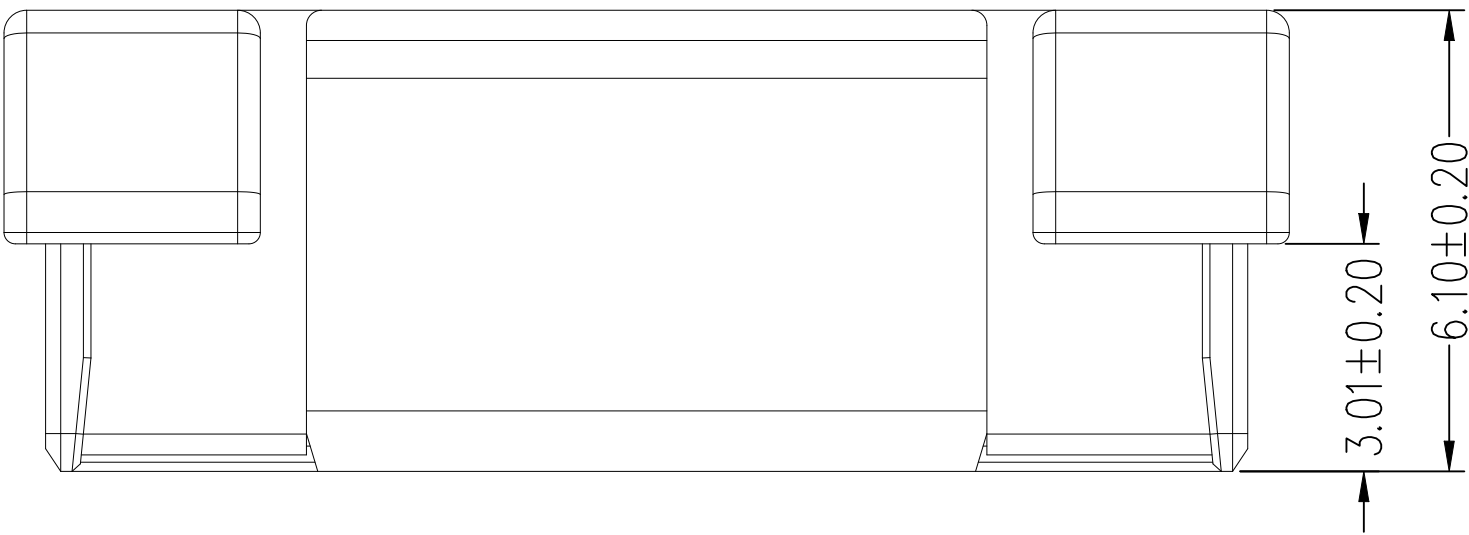
Rated Current at 23°C:

Pins Size Wire	2P	8P	16P
AWG#26	3.6A	2.4A	2.2A
AWG#28	3.1A	2.1A	1.8A
AWG#30	2.8A	1.8A	1.5A

PRODUCT FAMILY TABLE

PRODUCT FAMILY TABLE						
POS	A	B	C	D	E	PN
2	4.50	1.25	3.50	1.90	1.00	2502606-2
3	5.75	2.50	4.75	2.75	1.35	2502606-3
4	7.00	3.75	6.00	4.00	1.50	2502606-4
5	8.25	5.00	7.25	5.25	2.75	2502606-5
6	9.50	6.25	8.50	6.50	4.00	2502606-6
7	10.75	7.50	9.55	6.50		2502606-7
8	12.00	8.75	10.80			2502606-8
9	13.25	10.00	12.05			2502606-9
10	14.50	11.25	13.30	9.00	5.40	1-2502606-0
11	15.75	12.50	14.55			1-2502606-1
12	17.00	13.75	15.80			1-2502606-2
13	18.25	15.00	17.05			1-2502606-3
14	19.50	16.25	18.30	10.50	6.90	1-2502606-4
15	20.75	17.50	19.55			1-2502606-5
16	22.00	18.75	20.80			1-2502606-6

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN MADHAN S 17FEB2025	 TE Connectivity		
			CHK JAGRUTI M 17FEB2025			
			APVD JAGRUTI M 17FEB2025	NAME		
			PRODUCT SPEC 108-161761	1.25MM HOUSING		
			APPLICATION SPEC			
			—	SIZE	CAGE CODE	DRAWING NO
			WEIGHT 0	A2	00779	C=2502606
			CUSTOMER DRAWING	SCALE 1:1	SHEET 1 of 3	REV A



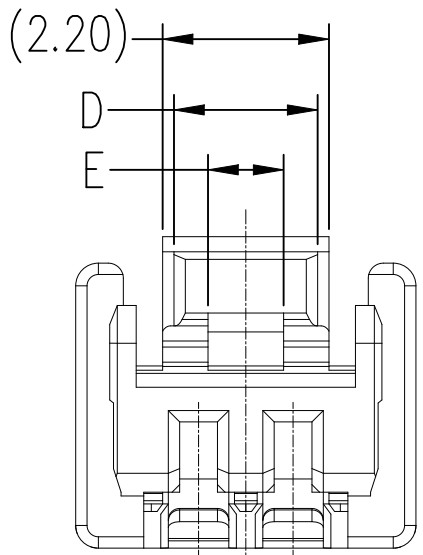
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3

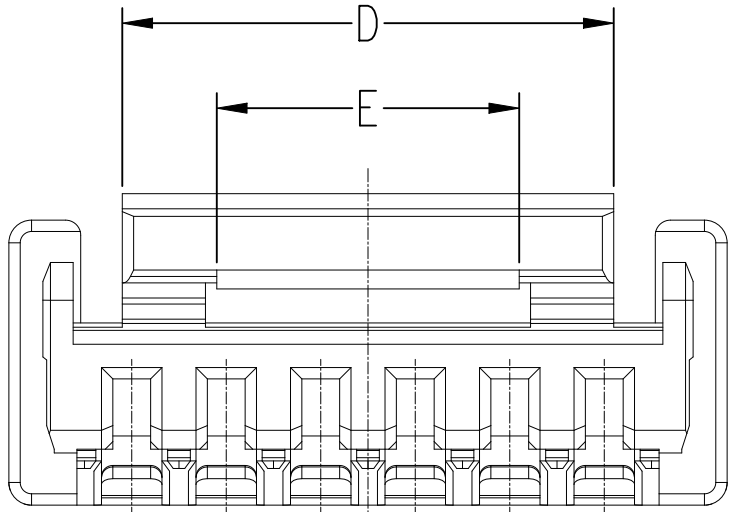
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1

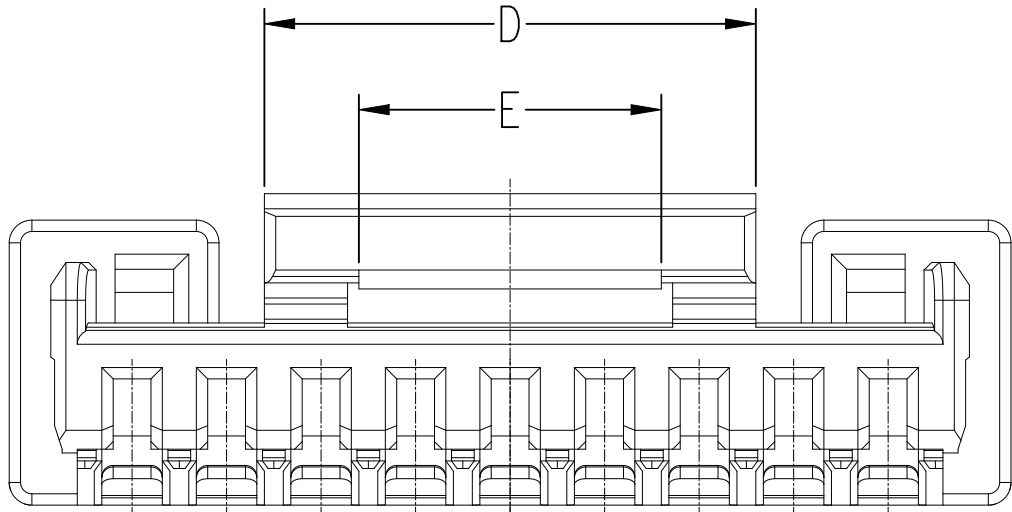
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—



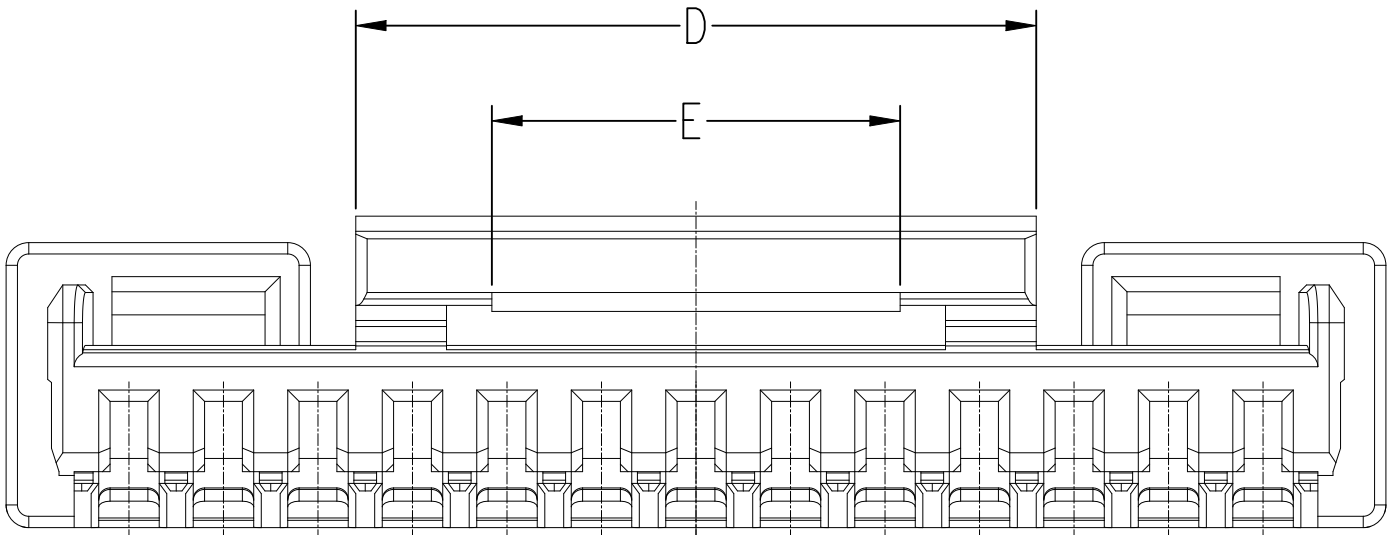
2 POS



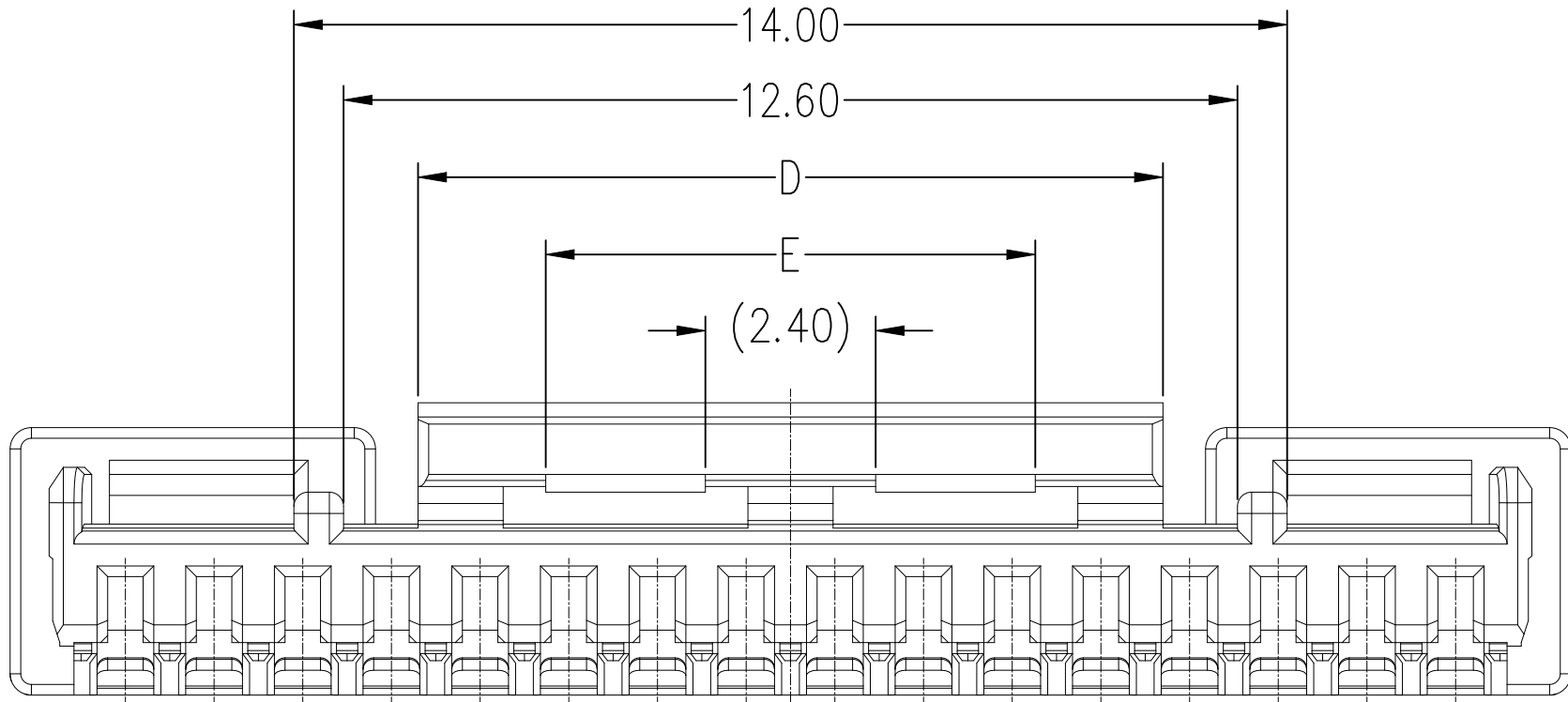
3~6 POS



7~9 POS



10~13 POS

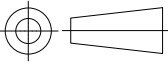


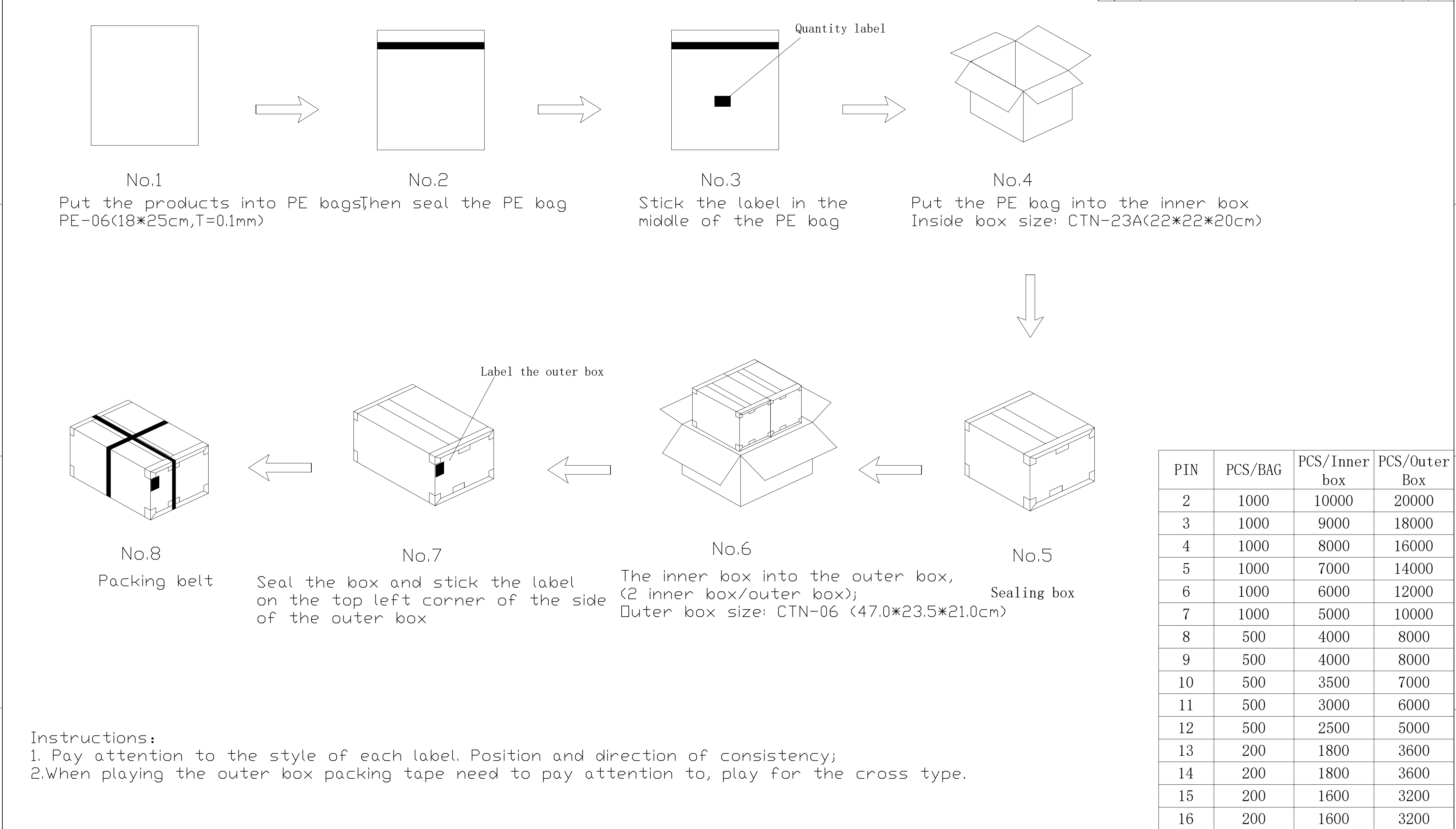
14~16 POS

2502606

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MADHAN S 17FEB2025	 TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK JAGRUTI M 17FEB2025			
		APVD JAGRUTI M 17FEB2025	NAME — 1.25MM HOUSING —		
		PRODUCT SPEC 108-161761 APPLICATION SPEC —			
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C-2502606
MATERIAL See Note		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 OF 3	REV A
FINISH See Note		RESTRICTED TO —			



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