



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



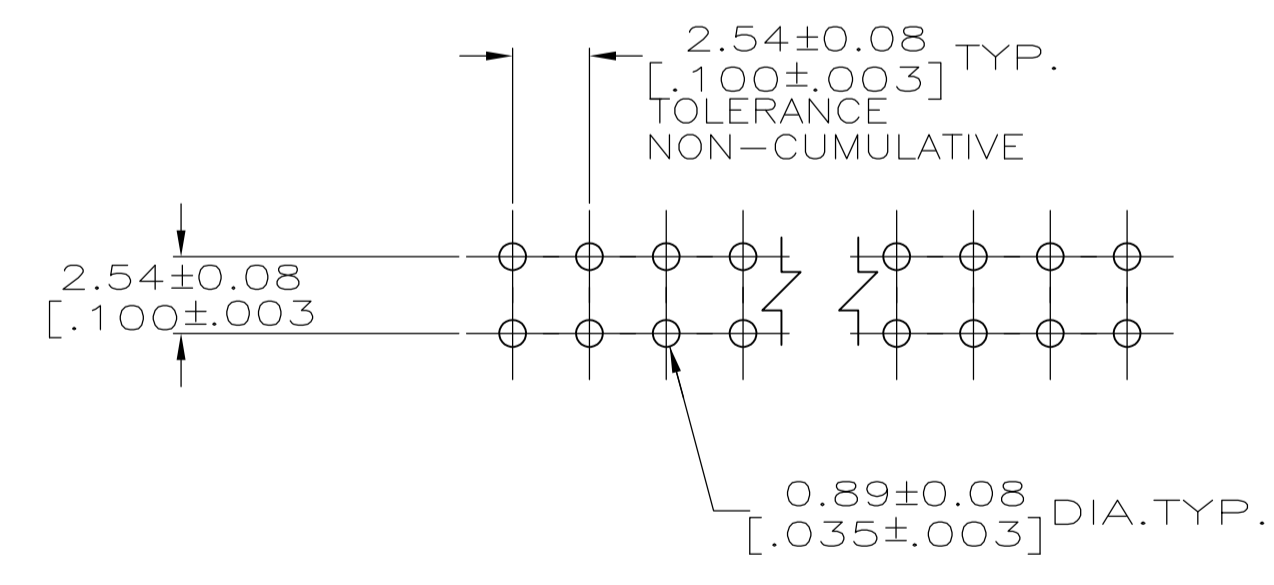
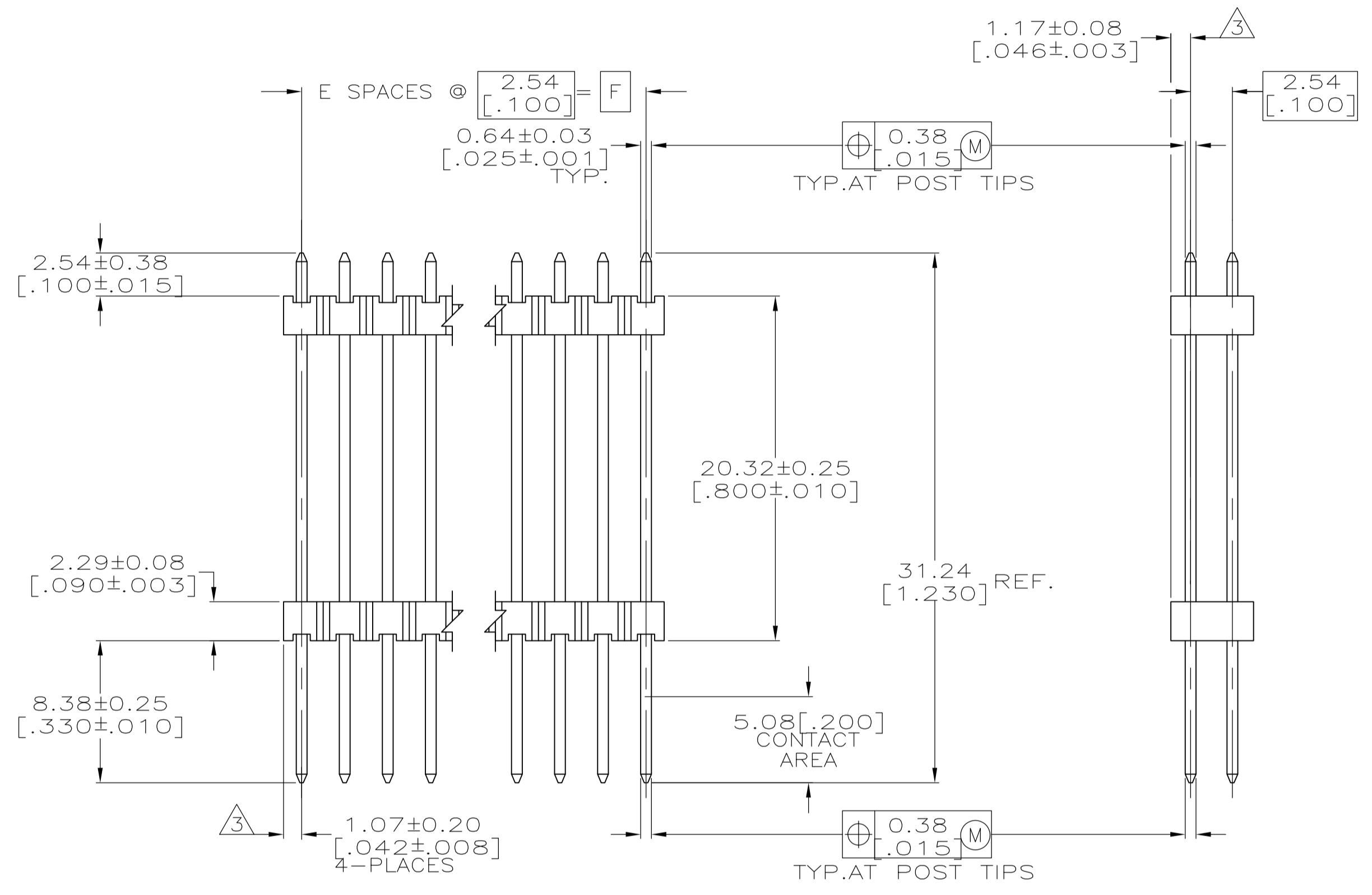
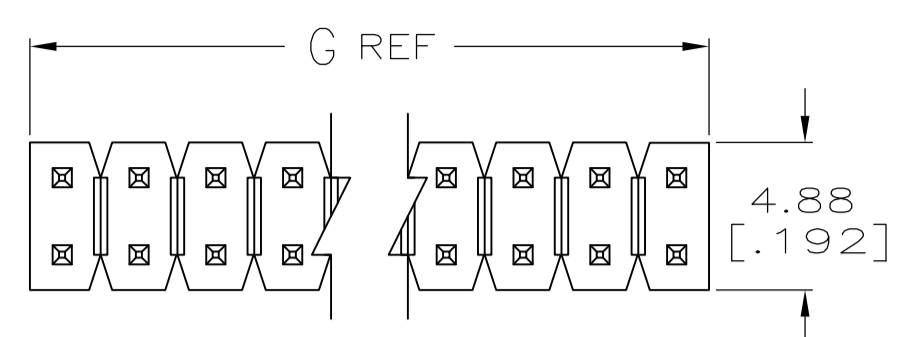
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RECOMMENDED HOLE LAYOUT

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
- FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.

SEE SHEET 2 FOR PART NUMBER TABLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN 02MAR2006	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK J GESFORD 02MAR2006		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J GESFORD 02MAR2006	NAME	
0 PLC ± -			PRODUCT SPEC	
1 PLC ± -			APPLICATION SPEC	
2 PLC ± 0.51[.02]			SIZE	
3 PLC ± 0.12[.005]			CAGE CODE	
4 PLC ± 0.012[.0005]			DRAWING NO	
ANGLES ± -			RESTRICTED TO	
MATERIAL	FINISH SEE TABLE	WEIGHT	A1 00779	146503
			CUSTOMER DRAWING	
			SCALE 4:1	SHEET 1 OF 2

	101.19 [3.984]	99.06 [3.900]	39	80	9-146503-0
	98.65 [3.884]	96.52 [3.800]	38	78	8-146503-9
	96.11 [3.784]	93.98 [3.700]	37	76	8-146503-8
	93.57 [3.684]	91.44 [3.600]	36	74	8-146503-7
	91.03 [3.584]	88.90 [3.500]	35	72	8-146503-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146503-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146503-4
	83.41 [3.284]	81.28 [3.200]	32	66	8-146503-3
	80.87 [3.184]	78.74 [3.100]	31	64	8-146503-2
	78.33 [3.084]	76.20 [3.000]	30	62	8-146503-1
	75.79 [2.984]	73.66 [2.900]	29	60	8-146503-0
	73.25 [2.884]	71.12 [2.800]	28	58	7-146503-9
	70.71 [2.784]	68.58 [2.700]	27	56	7-146503-8
	68.17 [2.684]	66.04 [2.600]	26	54	7-146503-7
	65.63 [2.584]	63.50 [2.500]	25	52	7-146503-6
	63.09 [2.484]	60.96 [2.400]	24	50	7-146503-5
	60.55 [2.384]	58.42 [2.300]	23	48	7-146503-4
	58.01 [2.284]	55.88 [2.200]	22	46	7-146503-3
	55.47 [2.184]	53.34 [2.100]	21	44	7-146503-2
	52.93 [2.084]	50.80 [2.000]	20	42	7-146503-1
	50.39 [1.984]	48.26 [1.900]	19	40	7-146503-0
	47.85 [1.884]	45.72 [1.800]	18	38	6-146503-9
	45.31 [1.784]	43.18 [1.700]	17	36	6-146503-8
	42.77 [1.684]	40.64 [1.600]	16	34	6-146503-7
	40.23 [1.584]	38.10 [1.500]	15	32	6-146503-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146503-5
	35.15 [1.384]	33.02 [1.300]	13	28	6-146503-4
	32.61 [1.284]	30.48 [1.200]	12	26	6-146503-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146503-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146503-1
	24.99 [.984]	22.86 [.900]	9	20	6-146503-0
	22.45 [.884]	20.32 [.800]	8	18	5-146503-9
	19.91 [.784]	17.78 [.700]	7	16	5-146503-8
	17.37 [.684]	15.24 [.600]	6	14	5-146503-7
	14.83 [.584]	12.70 [.500]	5	12	5-146503-6
	12.29 [.484]	10.16 [.400]	4	10	5-146503-5
	9.75 [.384]	7.62 [.300]	3	8	5-146503-4
	7.21 [.284]	5.08 [.200]	2	6	5-146503-3
	4.67 [.184]	2.54 [.100]	1	4	5-146503-2
	2.13 [.084]	-	-	2	5-146503-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

	101.19 [3.984]	99.06 [3.900]	39	80	4-146503-0
	98.65 [3.884]	96.52 [3.800]	38	78	3-146503-9
	96.11 [3.784]	93.98 [3.700]	37	76	3-146503-8
	93.57 [3.684]	91.44 [3.600]	36	74	3-146503-7
	91.03 [3.584]	88.90 [3.500]	35	72	3-146503-6
	88.49 [3.484]	86.36 [3.400]	34	70	3-146503-5
	85.95 [3.384]	83.82 [3.300]	33	68	3-146503-4
	83.41 [3.284]	81.28 [3.200]	32	66	3-146503-3
	80.87 [3.184]	78.74 [3.100]	31	64	3-146503-2
	78.33 [3.084]	76.20 [3.000]	30	62	3-146503-1
	75.79 [2.984]	73.66 [2.900]	29	60	3-146503-0
	73.25 [2.884]	71.12 [2.800]	28	58	2-146503-9
	70.71 [2.784]	68.58 [2.700]	27	56	2-146503-8
	68.17 [2.684]	66.04 [2.600]	26	54	2-146503-7
	65.63 [2.584]	63.50 [2.500]	25	52	2-146503-6
	63.09 [2.484]	60.96 [2.400]	24	50	2-146503-5
	60.55 [2.384]	58.42 [2.300]	23	48	2-146503-4
	58.01 [2.284]	55.88 [2.200]	22	46	2-146503-3
	55.47 [2.184]	53.34 [2.100]	21	44	2-146503-2
	52.93 [2.084]	50.80 [2.000]	20	42	2-146503-1
	50.39 [1.984]	48.26 [1.900]	19	40	2-146503-0
	47.85 [1.884]	45.72 [1.800]	18	38	1-146503-9
	45.31 [1.784]	43.18 [1.700]	17	36	1-146503-8
	42.77 [1.684]	40.64 [1.600]	16	34	1-146503-7
	40.23 [1.584]	38.10 [1.500]	15	32	1-146503-6
	37.69 [1.484]	35.56 [1.400]	14	30	1-146503-5
	35.15 [1.384]	33.02 [1.300]	13	28	1-146503-4
	32.61 [1.284]	30.48 [1.200]	12	26	1-146503-3
	30.07 [1.184]	27.94 [1.100]	11	24	1-146503-2
	27.53 [1.084]	25.40 [1.000]	10	22	1-146503-1
	24.99 [.984]	22.86 [.900]	9	20	1-146503-0
	22.45 [.884]	20.32 [.800]	8	18	146503-9
	19.91 [.784]	17.78 [.700]	7	16	146503-8
	17.37 [.684]	15.24 [.600]	6	14	146503-7
	14.83 [.584]	12.70 [.500]	5	12	146503-6
	12.29 [.484]	10.16 [.400]	4	10	146503-5
	9.75 [.384]	7.62 [.300]	3	8	146503-4
	7.21 [.284]	5.08 [.200]	2	6	146503-3
	4.67 [.184]	2.54 [.100]	1	4	146503-2
	2.13 [.084]	-	-	2	146503-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.51[.02] 3 PLC ± 0.12[.005] 4 PLC ± 0.012[.0005] ANGLES ±	DIN E. BRANDBERG 11-NOV-96 CHK: G. DUBNICZKI 11-NOV-96 APVO: G. DUBNICZKI 11-NOV-96 PRODUCT SPEC APPLICATION SPEC SIZE: A1 WEIGHT: - CUSTOMER DRAWING	TE Connectivity NAME: HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED DRAWING NO: 146503 SCALE: 4:1 SHEET: 2 OF 2 REV: A1
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