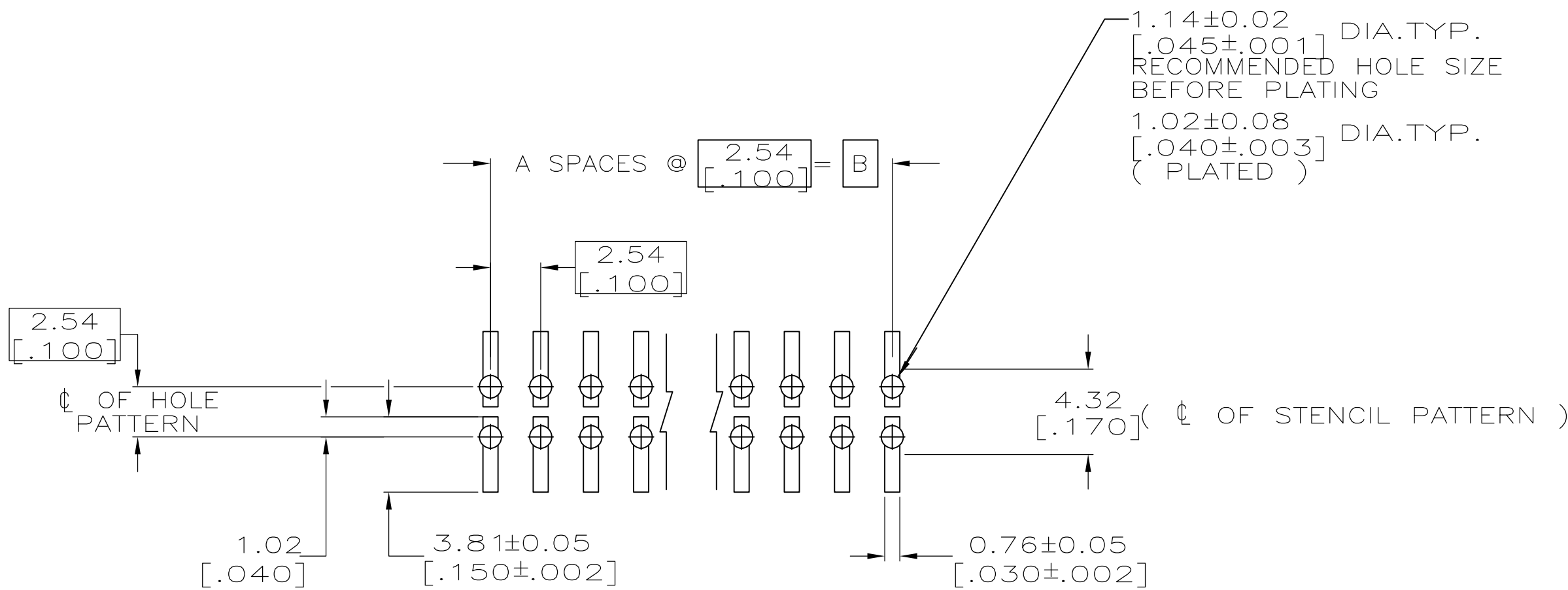
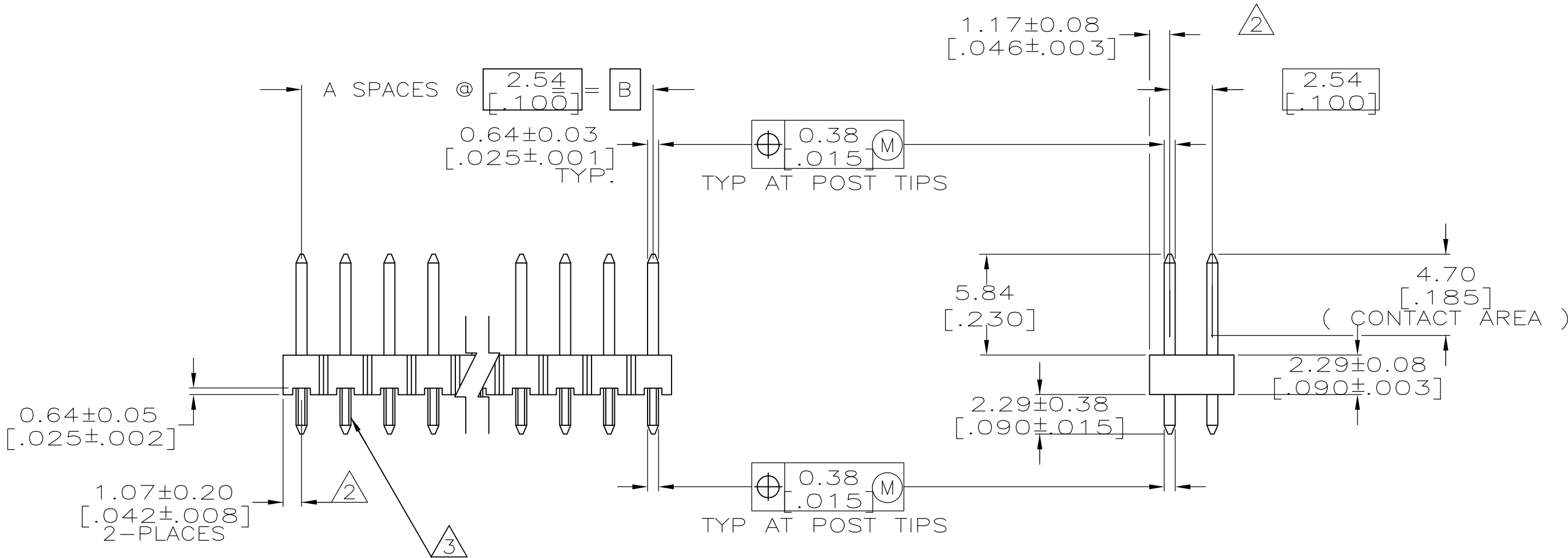
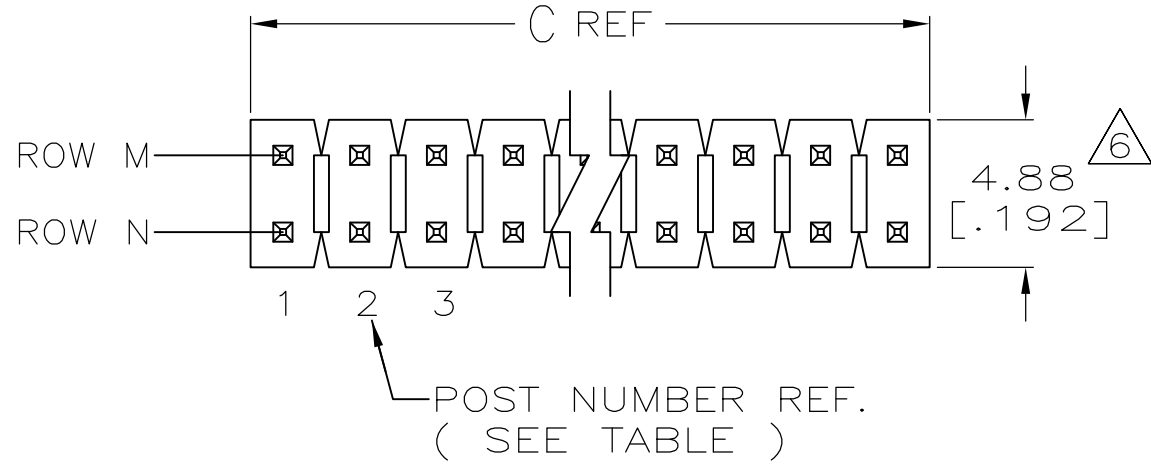


D

C

B

A



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK.

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4. HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY.
5. 0.000762[.000030] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
6. THIS DIMENSION WILL BE 4.67[.184] FOR THE 2 POSITION CONFIGURATION
7. 0.000762[.000030] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

7	101.19 [3.984]	99.06 [3.900]	39	80	9-146273-0
7	98.65 [3.884]	96.52 [3.800]	38	78	8-146273-9
7	96.11 [3.784]	93.98 [3.700]	37	76	8-146273-8
7	93.57 [3.684]	91.44 [3.600]	36	74	8-146273-7
7	91.03 [3.584]	88.90 [3.500]	35	72	8-146273-6
7	88.49 [3.484]	86.36 [3.400]	34	70	8-146273-5
7	85.95 [3.384]	83.82 [3.300]	33	68	8-146273-4
7	83.41 [3.284]	81.28 [3.200]	32	66	8-146273-3
7	80.87 [3.184]	78.74 [3.100]	31	64	8-146273-2
7	78.33 [3.084]	76.20 [3.000]	30	62	8-146273-1
7	75.79 [2.984]	73.66 [2.900]	29	60	8-146273-0
7	73.25 [2.884]	71.12 [2.800]	28	58	7-146273-9
7	70.71 [2.784]	68.58 [2.700]	27	56	7-146273-8
7	68.17 [2.684]	66.04 [2.600]	26	54	7-146273-7
7	65.63 [2.584]	63.5 [2.500]	25	52	7-146273-6
7	63.09 [2.484]	60.96 [2.400]	24	50	7-146273-5
7	60.55 [2.384]	58.42 [2.300]	23	48	7-146273-4
7	58.01 [2.284]	55.88 [2.200]	22	46	7-146273-3
7	55.47 [2.184]	53.34 [2.100]	21	44	7-146273-2
7	52.93 [2.084]	50.80 [2.000]	20	42	7-146273-1
7	50.39 [1.984]	48.26 [1.900]	19	40	7-146273-0
7	47.85 [1.884]	45.72 [1.800]	18	38	6-146273-9
7	45.31 [1.784]	43.18 [1.700]	17	36	6-146273-8
7	42.77 [1.684]	40.64 [1.600]	16	34	6-146273-7
7	40.23 [1.584]	38.10 [1.500]	15	32	6-146273-6
7	37.69 [1.484]	35.56 [1.400]	14	30	6-146273-5
7	35.15 [1.384]	33.02 [1.300]	13	28	6-146273-4
7	32.61 [1.284]	30.48 [1.200]	12	26	6-146273-3
7	30.07 [1.184]	27.94 [1.100]	11	24	6-146273-2
7	27.53 [1.084]	25.40 [1.000]	10	22	6-146273-1
7	24.99 [.984]	22.86 [.900]	9	20	6-146273-0
7	22.45 [.884]	20.32 [.800]	8	18	5-146273-9
7	19.91 [.784]	17.78 [.700]	7	16	5-146273-8
7	17.37 [.684]	15.24 [.600]	6	14	5-146273-7
7	14.83 [.584]	12.70 [.500]	5	12	5-146273-6
7	12.29 [.484]	10.16 [.400]	4	10	5-146273-5
7	9.75 [.384]	7.62 [.300]	3	8	5-146273-4
7	7.21 [.284]	5.08 [.200]	2	6	5-146273-3
7	4.67 [.184]	2.54 [.100]	1	4	5-146273-2
7	2.33 [.092]	-	-	2	5-146273-1
FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER

5	101.19 [3.984]	99.06 [3.900]	39	80	4-146273-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146273-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146273-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146273-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146273-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146273-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146273-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146273-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146273-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146273-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146273-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146273-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146273-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146273-7
5	65.63 [2.584]	63.5 [2.500]	25	52	2-146273-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146273-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146273-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146273-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146273-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146273-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146273-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146273-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146273-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146273-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146273-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146273-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146273-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146273-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146273-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146273-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146273-0
5	22.45 [.884]	20.32 [.800]	8	18	146273-9
5	19.91 [.784]	17.78 [.700]	7	16	146273-8
5	17.37 [.684]	15.24 [.600]	6	14	146273-7
5	14.83 [.584]	12.70 [.500]	5	12	146273-6
5	12.29 [.484]	10.16 [.400]	4	10	146273-5
5	9.75 [.384]	7.62 [.300]	3	8	146273-4
5	7.21 [.284]	5.08 [.200]	2	6	146273-3
5	4.67 [.184]	2.54 [.100]	1	4	146273-2
5	2.33 [.092]	-	-	2	146273-1
FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER

OBSOLETE 8

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
2 PLC ± .05[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ±

MATERIAL

SEE TABLE

DWN T. HOFFMAN 5/8/95
CHK G. DUBNICZKI 3/4/96
APVD G. DUBNICZKI 3/4/96
PRODUCT SPEC
APPLICATION SPEC
WEIGHT -

NAME

HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100CL, VERTICAL, WITH RETENTION FEATURE,.025 SQ.POSTS, HIGH TEMPERATURE

SIZE CAGE CODE DRAWING NO
A1 00779 146273

CUSTOMER DRAWING

TE Connectivity

RESTRICTED TO

SCALE 4:1 SHEET 1 OF 1 REV K

Mouser Electronics

Authorized Distributor

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