

D

C

B

A

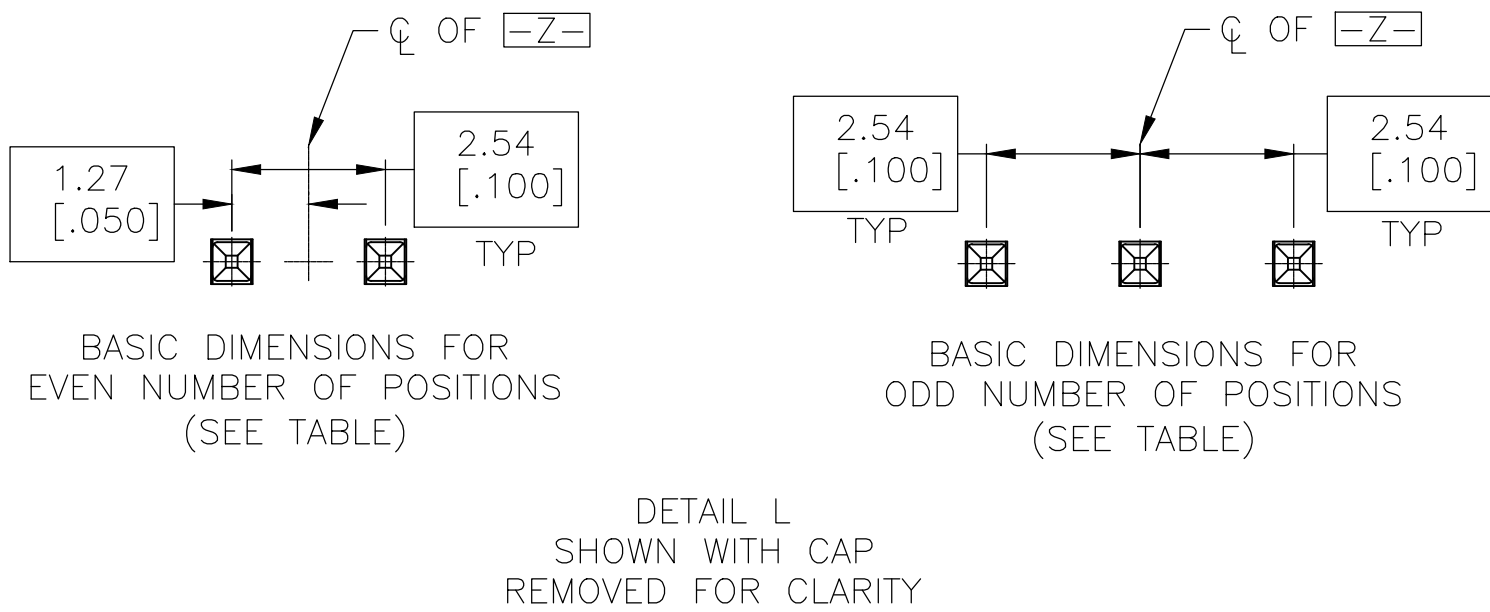
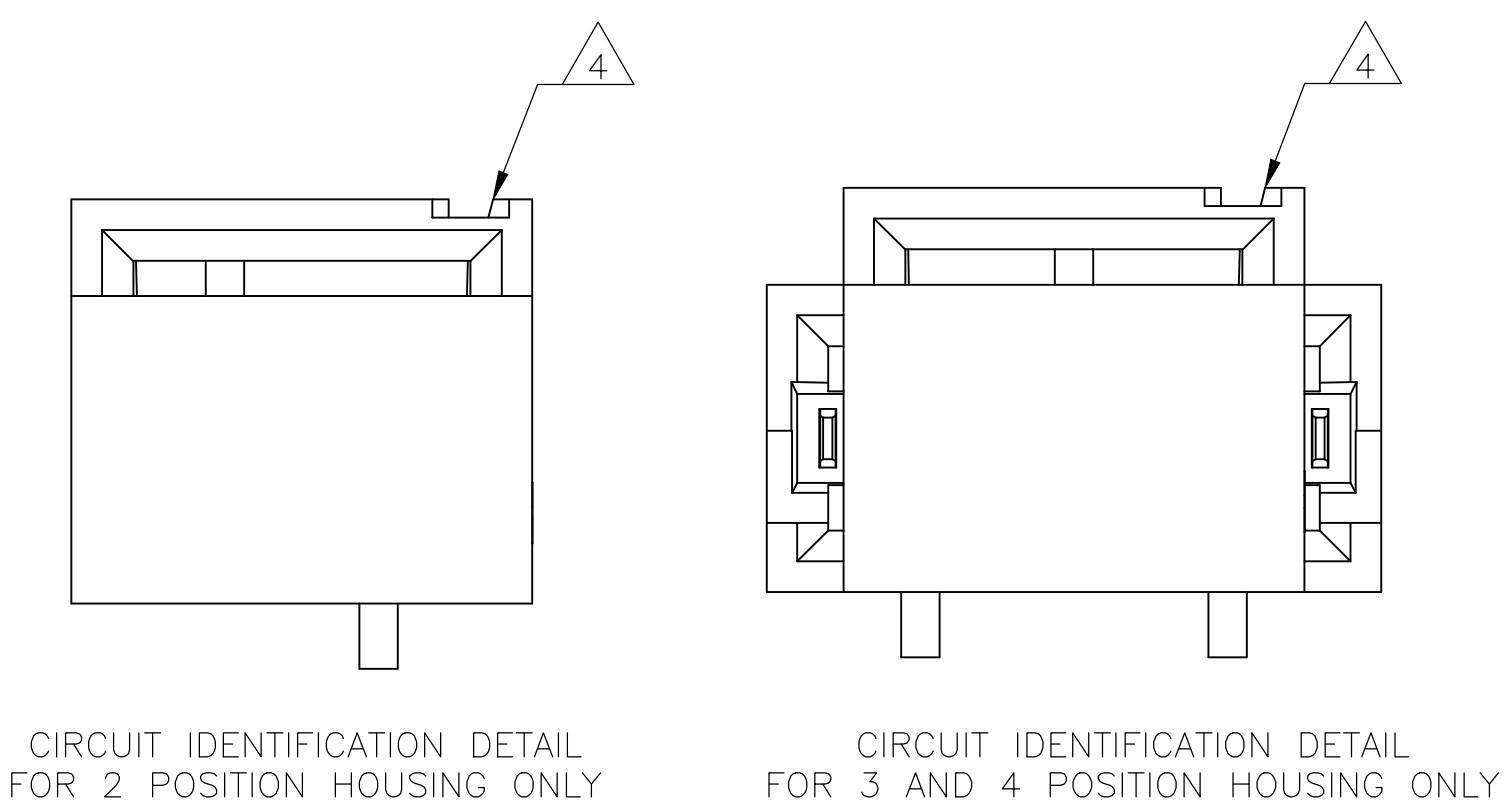
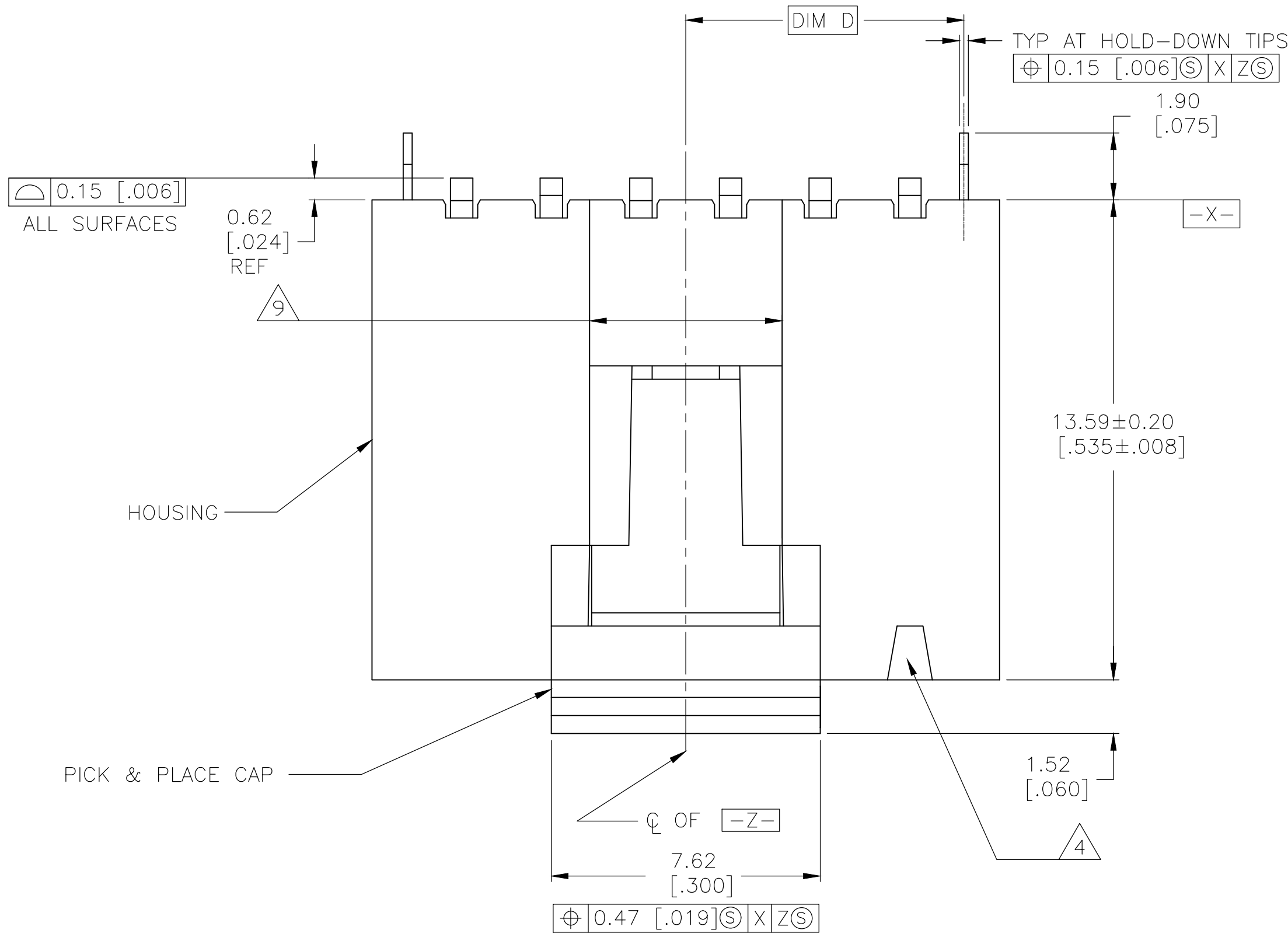
D

C

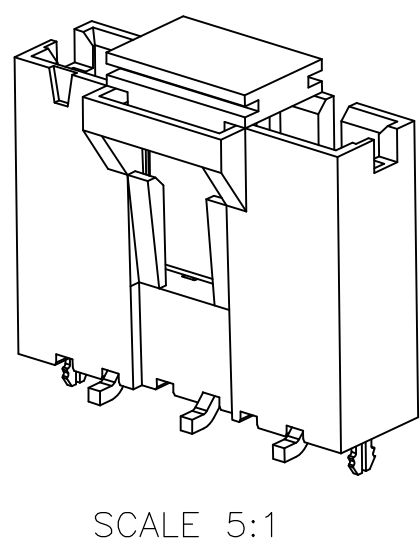
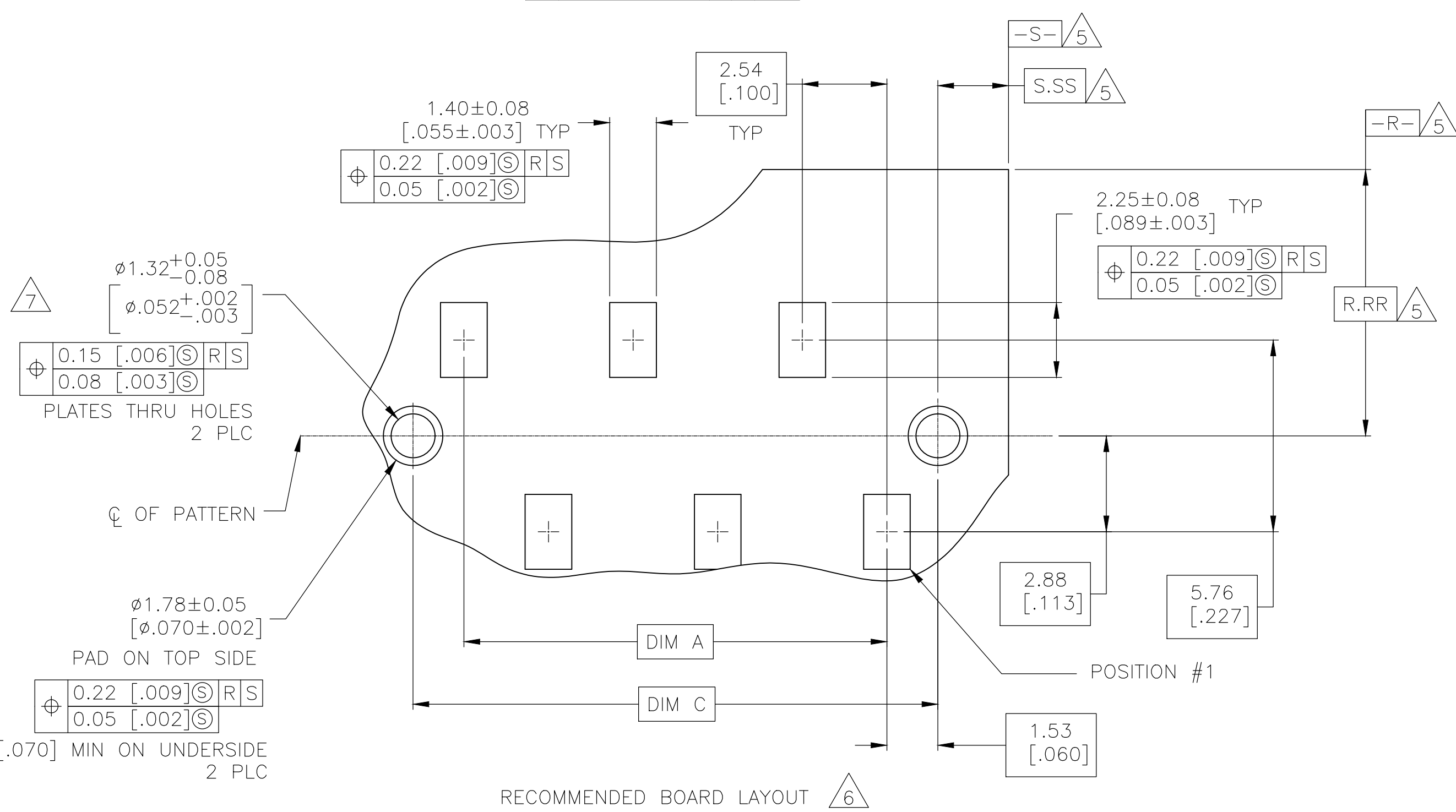
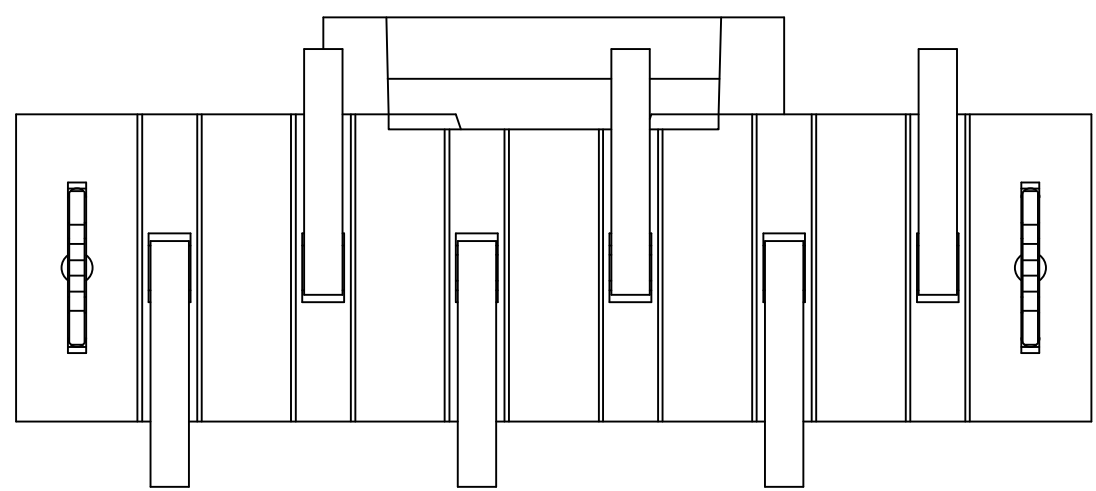
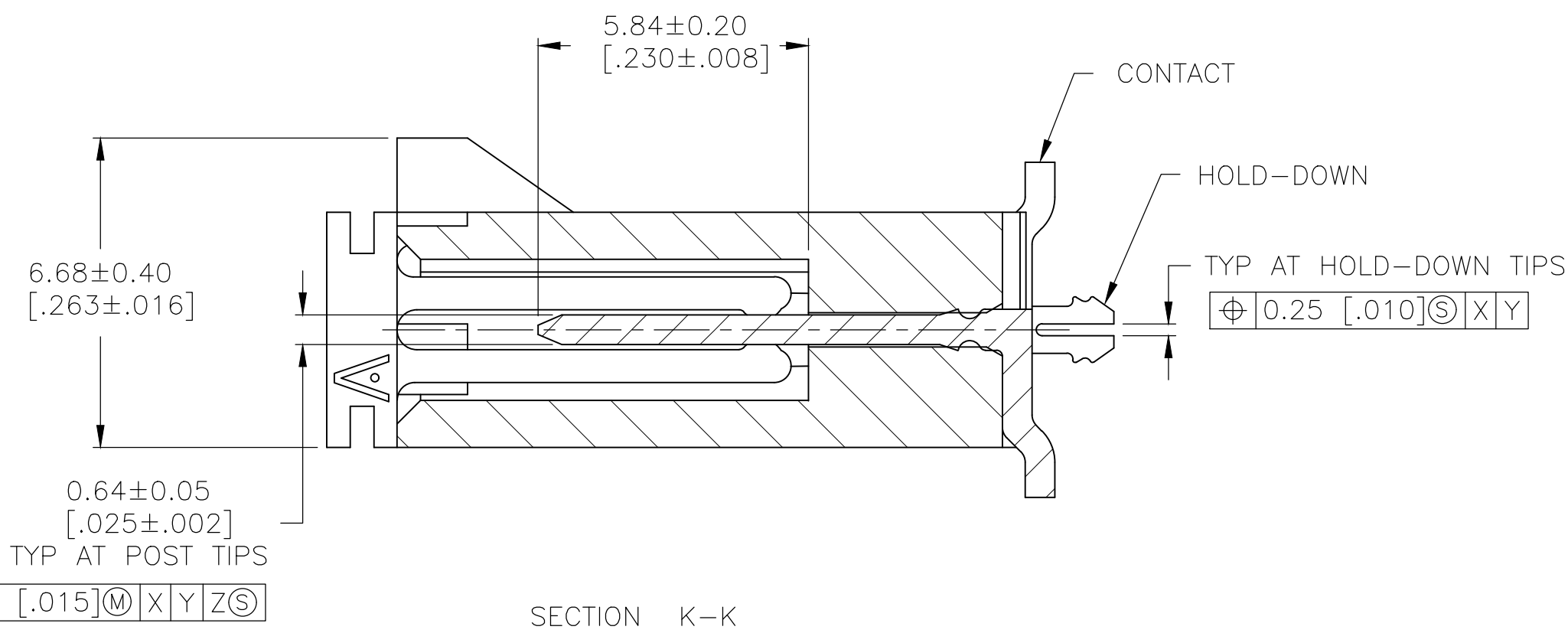
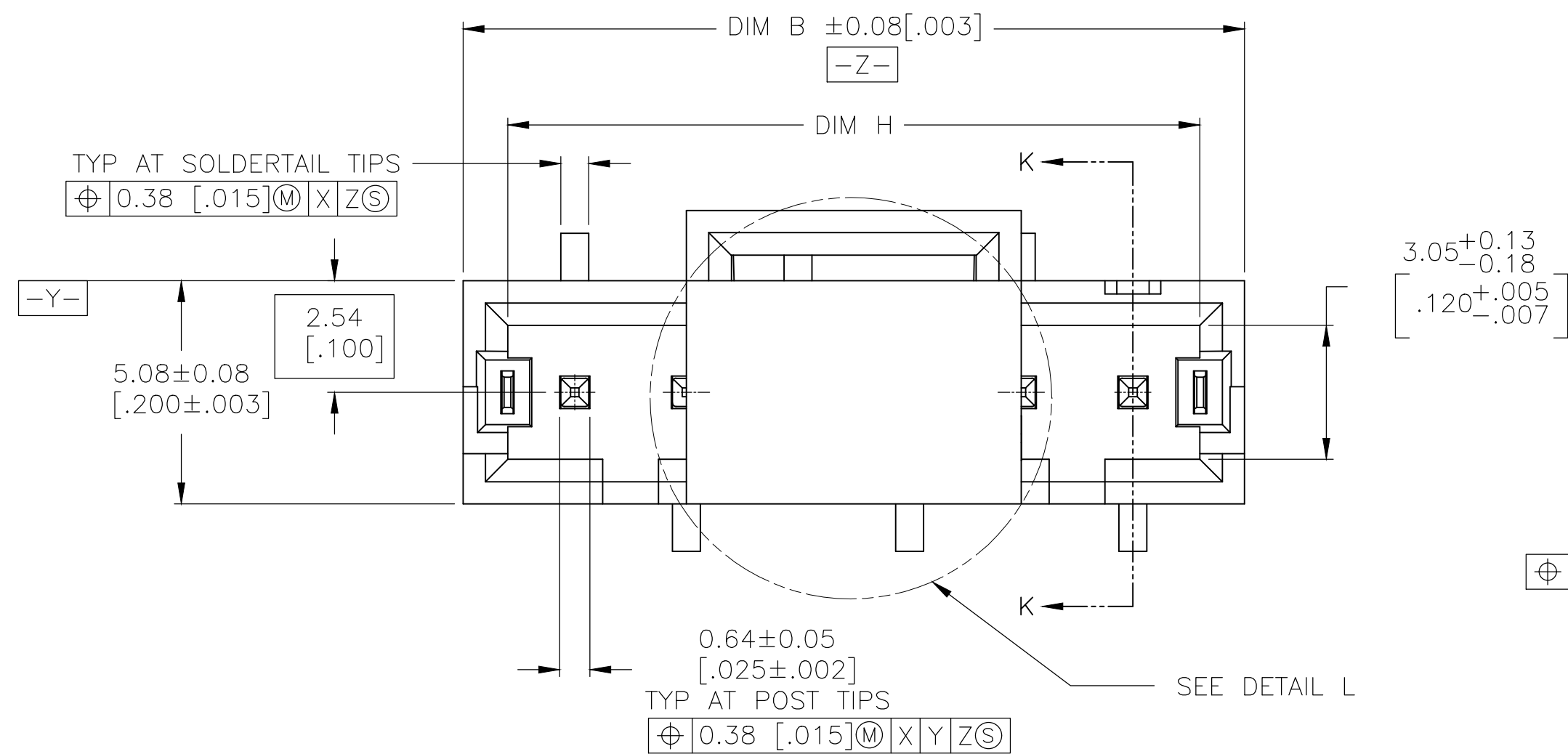
B

A

REVISIONS					
F	LTR	DESCRIPTION	DATE	DWN	APVD
F		REVISED PER ECO-20-001327	04JUN2020	SB	JO



- PACKAGE: TAPE AND REEL PER EIA-481 SPECIFICATIONS. SEE TABLE FOR TAPE WIDTHS
- MATERIAL: HOUSING AND PICK & PLACE CAP: HIGH TEMPERATURE LCP, COLOR - BLACK, CONTACTS: BRASS, HOLD-DOWNS: BERYLLIUM COPPER
- FINISH: CONTACTS: 0.000763 [.000030] GOLD IN CONTACT AREA, 0.00254[.0001] MATTE TIN-LEAD ON SOLDER TAIL ALL OVER 0.00127[.00005] NICKEL HOLD-DOWNS: 0.00381[.00015] MATTE TIN-LEAD OVER 0.00127[.00005] NICKEL
- CIRCUIT POSITION #1 IDENTIFICATION MARK
- DATUMS AND BASIC DIMENSIONS ARE ESTABLISHED BY CUSTOMER
- RECOMMENDED PC BOARD THICKNESS OF 1.57[.062]
- USE 1.510 ±0.025[.0595±.0010] DRILLED HOLE (#53 DRILL), FINISH TO BE TIN-LEAD OVER 0.02[.0008] MIN COPPER
- FINISH: CONTACTS: 0.000763 [.000030] GOLD IN CONTACT AREA, 0.00254[.0001] MATTE TIN ON SOLDER TAIL ALL OVER 0.00127[.00005] NICKEL HOLD-DOWNS: 0.00381[.00015] MATTE TIN OVER 0.00127[.00005] NICKEL
- 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. MOSER 26OCT99	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK L. BRESKOSKY 26OCT99	NAME AMP/ODU MTE SURFACE MOUNT. VERTICAL HEADER ASSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K. WRIGHT 27JUN00	SIZE 108-25034-2	
0 PLC ± -		PRODUCT SPEC	APPLICATION SPEC	
1 PLC ± -		114-25026	WEIGHT	
2 PLC ± 0.13 [.005]		114-25026	SCALE 8:1	
3 PLC ± -		114-25026	SHEET 1 OF 2	
4 PLC ± -		114-25026	REV F	
ANGLES ± -		114-25026	CUSTOMER DRAWING	
MATERIAL		114-25026	SCALE 8:1	
2		114-25026	SHEET 1 OF 2	
SEE TABLE		114-25026	REV F	
CUSTOMER DRAWING		114-25026	SCALE 8:1	

8

7

6

5

4

3

2

1

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REVISIONS

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

△	88	3.465	64.01	2.530	32.01	1.260	64.02	2.520	65.91	2.595	60.96	2.400	25	7—1375583—4
△	88	3.465	61.47	2.420	30.74	1.210	61.48	2.420	63.37	2.495	58.42	2.300	24	7—1375583—3
△	88	3.465	58.93	2.320	29.47	1.160	58.94	2.320	60.83	2.395	55.88	2.200	23	7—1375583—2
△	88	3.465	56.39	2.220	28.20	1.110	56.40	2.220	58.29	2.295	53.34	2.100	22	7—1375583—1
△	88	3.465	53.85	2.120	26.93	1.060	53.86	2.120	55.75	2.195	50.80	2.000	21	7—1375583—0
△	72	2.835	51.31	2.020	25.66	1.010	51.32	2.020	53.21	2.095	48.26	1.900	20	6—1375583—9
△	72	2.835	48.77	1.920	24.39	.960	48.78	1.920	50.67	1.995	45.72	1.800	19	6—1375583—8
△	72	2.835	46.23	1.820	23.12	.910	46.24	1.820	48.13	1.895	43.18	1.700	18	6—1375583—7
△	72	2.835	43.69	1.720	21.85	.860	43.70	1.720	45.59	1.795	40.64	1.600	17	6—1375583—6
△	72	2.835	41.15	1.620	20.58	.810	41.16	1.620	43.05	1.695	38.10	1.500	16	6—1375583—5
△	56	2.205	38.61	1.520	19.31	.760	38.62	1.520	40.51	1.595	35.56	1.400	15	6—1375583—4
△	56	2.205	36.07	1.420	18.04	.710	36.08	1.420	37.97	1.495	33.02	1.300	14	6—1375583—3
△	56	2.205	33.53	1.320	16.77	.660	33.54	1.320	35.43	1.395	30.48	1.200	13	6—1375583—2
△	56	2.205	30.99	1.220	15.50	.610	31.00	1.220	32.89	1.295	27.94	1.100	12	6—1375583—1
△	56	2.205	28.45	1.120	14.23	.560	28.46	1.120	30.35	1.195	25.40	1.000	11	6—1375583—0
△	56	2.205	25.91	1.020	12.96	.510	25.92	1.020	27.81	1.095	22.86	.900	10	5—1375583—9
△	44	1.732	23.37	.920	11.69	.460	23.38	.920	25.27	.995	20.32	.800	9	5—1375583—8
△	44	1.732	20.83	.820	10.42	.410	20.84	.820	22.73	.895	17.78	.700	8	5—1375583—7
△	44	1.732	18.29	.720	9.15	.360	18.30	.720	20.19	.795	15.24	.600	7	5—1375583—6
△	32	1.260	15.75	.620	7.88	.310	15.76	.620	17.65	.695	12.70	.500	6	5—1375583—5
△	32	1.260	13.21	.520	6.61	.260	13.22	.520	15.11	.595	10.16	.400	5	5—1375583—4
△	32	1.260	10.67	.420	5.34	.210	10.68	.420	12.57	.495	7.62	.300	4	5—1375583—3
△	32	1.260	8.13	.320	4.07	.160	8.14	.320	10.03	.395	5.08	.200	3	5—1375583—2
△	24	.945	5.59	.220	2.80	.110	5.60	.220	7.49	.295	2.54	.100	2	5—1375583—1
△	88	3.465	64.01	2.530	32.01	1.260	64.02	2.520	65.91	2.595	60.96	2.400	25	2—1375583—4
△	88	3.465	61.47	2.420	30.74	1.210	61.48	2.420	63.37	2.495	58.42	2.300	24	2—1375583—3
△	88	3.465	58.93	2.320	29.47	1.160	58.94	2.320	60.83	2.395	55.88	2.200	23	2—1375583—2
△	88	3.465	56.39	2.220	28.20	1.110	56.40	2.220	58.29	2.295	53.34	2.100	22	2—1375583—1
△	88	3.465	53.85	2.120	26.93	1.060	53.86	2.120	55.75	2.195	50.80	2.000	21	2—1375583—0
△	72	2.835	51.31	2.020	25.66	1.010	51.32	2.020	53.21	2.095	48.26	1.900	20	1—1375583—9
△	72	2.835	48.77	1.920	24.39	.960	48.78	1.920	50.67	1.995	45.72	1.800	19	1—1375583—8
△	72	2.835	46.23	1.820	23.12	.910	46.24	1.820	48.13	1.895	43.18	1.700	18	1—1375583—7
△	72	2.835	43.69	1.720	21.85	.860	43.70	1.720	45.59	1.795	40.64	1.600	17	1—1375583—6
△	72	2.835	41.15	1.620	20.58	.810	41.16	1.620	43.05	1.695	38.10	1.500	16	1—1375583—5
△	56	2.205	38.61	1.520	19.31	.760	38.62	1.520	40.51	1.595	35.56	1.400	15	1—1375583—4
△	56	2.205	36.07	1.420	18.04	.710	36.08	1.420	37.97	1.495	33.02	1.300	14	1—1375583—3
△	56	2.205	33.53	1.320	16.77	.660	33.54	1.320	35.43	1.395	30.48	1.200	13	1—1375583—2
△	56	2.205	30.99	1.220	15.50	.610	31.00	1.220	32.89	1.295	27.94	1.100	12	1—1375583—1
△	56	2.205	28.45	1.120	14.23	.560	28.46	1.120	30.35	1.195	25.40	1.000	11	1—1375583—0
△	56	2.205	25.91	1.020	12.96	.510	25.92	1.020	27.81	1.095	22.86	.900	10	1375583—9
△	44	1.732	23.37	.920	11.69	.460	23.38	.920	25.27	.995	20.32	.800	9	1375583—8
△	44	1.732	20.83	.820	10.42	.410	20.84	.820	22.73	.895	17.78	.700	8	1375583—7
△	44	1.732	18.29	.720	9.15	.360	18.30	.720	20.19	.795	15.24	.600	7	1375583—6
△	32	1.260	15.75	.620	7.88	.310	15.76	.620	17.65	.695	12.70	.500	6	1375583—5
△	32	1.260	13.21	.520	6.61	.260	13.22	.520	15.11	.595	10.16	.400	5	1375583—4
△	32	1.260	10.67	.420	5.34	.210	10.68	.420	12.57	.495	7.62	.300	4	1375583—3
△	32	1.260	8.13	.320	4.07	.160	8.14	.320	10.03	.395	5.08	.200	3	1375583—2
△	24	.945	5.59	.220	2.80	.110	5.60	.220	7.49	.295	2.54	.100	2	1375583—1
PLATING	TAPE WIDTH	H	D	C	B	A	NO OF POSN	PART NUMBER						

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

± —
± —
± 0.13 [.005]
± —

ANGLES

FINISH

△

2

DWN
J. MOSER
26OCT99

CWK
L. BRESKOSKY
26OCT99

APVD
K. WRIGHT
27JUN00

PRODUCT SPEC
108—25034—2

APPLICATION SPEC
114—25026

WEIGHT
—

NO OF POSN
2

PART NUMBER
1375583—1

TE Connectivity Ltd.

AMPMODU MTE SURFACE MOUNT.
VERTICAL HEADER ASSEMBLY

SIZE
A1

CAGE CODE
00779

DRAWING NO
1375583

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
8:1

SHEET
2

OF
2

REV
F

4805 (1/15)

Mouser Electronics

Authorized Distributor

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[5-1375583-4](#)