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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	S2	REVISED PER ECN-23-208133	13APR2023	JG	HL

1

HOUSING: GLASS FILLED POLYESTER; COLOR: BLACK.

2

CONTACT: PHOSPHOR BRONZE.

3

NICKEL PLATE: 0.00127 [.000050] MIN – ALL OVER.

4

MATTE TIN PLATE: 0.00254 [.000100] MIN – SOLDER POSTS.

5

GOLD PLATE: 0.00076 [.000030] MIN – CONTACT AREA.

6

NICKEL PLATE PER MIL-G-45204.
GOLD PLATE PER QQ-N-290.

7

TE PART NUMBER, DATE CODE AND CSA LOGO MAY BE MARKED
IN APPROXIMATE AREA SHOWN, EITHER SIDE.

8

RECOMMENDED PCB FINISHED HOLE DIA: 1.02±0.08[.040±.003].

9

COUNTRY OF ORIGIN MAY BE MARKED IN APPROXIMATE AREA SHOWN,
EITHER SIDE.

10

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

149.86	[5.900]	155.04	[6.104]	156.21	[6.150]	158.34	[6.234]	59	60	6-5147490-0	OBSOLETE
147.32	[5.800]	152.50	[6.004]	153.67	[6.050]	155.80	[6.134]	58	59	5-5147490-9	
144.78	[5.700]	149.96	[5.904]	151.13	[5.950]	153.26	[6.034]	57	58	5-5147490-8	
142.24	[5.600]	147.42	[5.804]	148.59	[5.850]	150.72	[5.934]	56	57	5-5147490-7	
139.70	[5.500]	144.88	[5.704]	146.05	[5.750]	148.18	[5.834]	55	56	5-5147490-6	
137.16	[5.400]	142.34	[5.604]	143.51	[5.650]	145.64	[5.734]	54	55	5-5147490-5	
134.62	[5.300]	139.80	[5.504]	140.97	[5.550]	143.10	[5.634]	53	54	5-5147490-4	
132.08	[5.200]	137.26	[5.404]	138.43	[5.450]	140.56	[5.534]	52	53	5-5147490-3	
129.54	[5.100]	134.72	[5.304]	135.89	[5.350]	138.02	[5.434]	51	52	5-5147490-2	
127.00	[5.000]	132.18	[5.204]	133.35	[5.250]	135.48	[5.334]	50	51	5-5147490-1	
124.46	[4.900]	129.64	[5.104]	130.81	[5.150]	132.94	[5.234]	49	50	5-5147490-0	
121.92	[4.800]	127.10	[5.004]	128.27	[5.050]	130.40	[5.134]	48	49	4-5147490-9	
119.38	[4.700]	124.56	[4.904]	125.73	[4.950]	127.86	[5.034]	47	48	4-5147490-8	
116.84	[4.600]	122.02	[4.804]	123.19	[4.850]	125.32	[4.934]	46	47	4-5147490-7	
114.30	[4.500]	119.48	[4.704]	120.65	[4.750]	122.78	[4.834]	45	46	4-5147490-6	
111.76	[4.400]	116.94	[4.604]	118.11	[4.650]	120.24	[4.734]	44	45	4-5147490-5	
109.22	[4.300]	114.40	[4.504]	115.57	[4.550]	117.70	[4.634]	43	44	4-5147490-4	
106.68	[4.200]	111.86	[4.404]	113.03	[4.450]	115.16	[4.534]	42	43	4-5147490-3	
104.14	[4.100]	109.32	[4.304]	110.49	[4.350]	112.62	[4.434]	41	42	4-5147490-2	
101.60	[4.000]	106.78	[4.204]	107.95	[4.250]	110.08	[4.334]	40	41	4-5147490-1	
99.06	[3.900]	104.24	[4.104]	105.41	[4.150]	107.54	[4.234]	39	40	4-5147490-0	
96.52	[3.800]	101.70	[4.004]	102.87	[4.050]	105.00	[4.134]	38	39	3-5147490-9	
93.98	[3.700]	99.16	[3.904]	100.33	[3.950]	102.46	[4.034]	37	38	3-5147490-8	
91.44	[3.600]	96.62	[3.804]	97.79	[3.850]	99.92	[3.934]	36	37	3-5147490-7	
88.90	[3.500]	94.08	[3.704]	95.25	[3.750]	97.38	[3.834]	35	36	3-5147490-6	
86.36	[3.400]	91.54	[3.604]	92.71	[3.650]	94.84	[3.734]	34	35	3-5147490-5	
83.82	[3.300]	89.00	[3.504]	90.17	[3.550]	92.30	[3.634]	33	34	3-5147490-4	
81.28	[3.200]	86.46	[3.404]	87.63	[3.450]	89.76	[3.534]	32	33	3-5147490-3	
78.74	[3.100]	83.92	[3.304]	85.09	[3.350]	87.22	[3.434]	31	32	3-5147490-2	
76.20	[3.000]	81.38	[3.204]	82.55	[3.250]	84.68	[3.334]	30	31	3-5147490-1	
73.66	[2.900]	78.84	[3.104]	80.01	[3.150]	82.14	[3.234]	29	30	3-5147490-0	
71.12	[2.800]	76.30	[3.004]	77.47	[3.050]	79.60	[3.134]	28	29	2-5147490-9	
68.58	[2.700]	73.76	[2.904]	74.93	[2.950]	77.06	[3.034]	27	28	2-5147490-8	
66.04	[2.600]	71.22	[2.804]	72.39	[2.850]	74.52	[2.934]	26	27	2-5147490-7	
63.50	[2.500]	68.68	[2.704]	69.85	[2.750]	71.98	[2.834]	25	26	2-5147490-6	
60.96	[2.400]	66.14	[2.604]	67.31	[2.650]	69.44	[2.734]	24	25	2-5147490-5	
58.42	[2.300]	63.60	[2.504]	64.77	[2.550]	66.90	[2.634]	23	24	2-5147490-4	
55.88	[2.200]	61.06	[2.404]	62.23	[2.450]	64.36	[2.534]	22	23	2-5147490-3	
53.34	[2.100]	58.52	[2.304]	59.69	[2.350]	61.82	[2.434]	21	22	2-5147490-2	
50.80	[2.000]	55.98	[2.204]	57.15	[2.250]	59.28	[2.334]	20	21	2-5147490-1	
48.26	[1.900]	53.44	[2.104]	54.61	[2.150]	56.74	[2.234]	19	20	2-5147490-0	
45.72	[1.800]	50.90	[2.004]	52.07	[2.050]	54.20	[2.134]	18	19	1-5147490-9	
43.18	[1.700]	48.36	[1.904]	49.53	[1.950]	51.66	[2.034]	17	18	1-5147490-8	
40.64	[1.600]	45.82	[1.804]	46.99	[1.850]	49.12	[1.934]	16	17	1-5147490-7	
38.10	[1.500]	43.28	[1.704]	44.45	[1.750]	46.58	[1.834]	15	16	1-5147490-6	
35.56	[1.400]	40.74	[1.604]	41.91	[1.650]	44.04	[1.734]	14	15	1-5147490-5	
33.02	[1.300]	38.20	[1.504]	39.37	[1.550]	41.50	[1.634]	13	14	1-5147490-4	
30.48	[1.200]	35.66	[1.404]	36.83	[1.450]	38.96	[1.534]	12	13	1-5147490-3	
27.94	[1.100]	33.12	[1.304]	34.29	[1.350]	36.42	[1.434]	11	12	1-5147490-2	
25.40	[1.000]	30.58	[1.204]	31.75	[1.250]	33.88	[1.334]	10	11	1-5147490-1	
22.86	[.900]	28.04	[1.104]	29.21	[1.150]	31.34	[1.234]	9	10	1-5147490-0	
D	C	B	A	X	POSN	PART NO					

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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0. PLC ± -
1. PLC ± .13 [.005]
2. PLC ± -
3. PLC ± -
4. PLC ± -
ANGLES ± -

FINISH

DWN
R. BROWN
14MAR05

CHK
M. MILLER
14MAR05

APVD
M. MILLER
14MAR05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE
A1

CAGE CODE
00779

DRAWING NO
5147490

RESTRICTED TO

SCALE
1:1

SHEET
1 OF 2

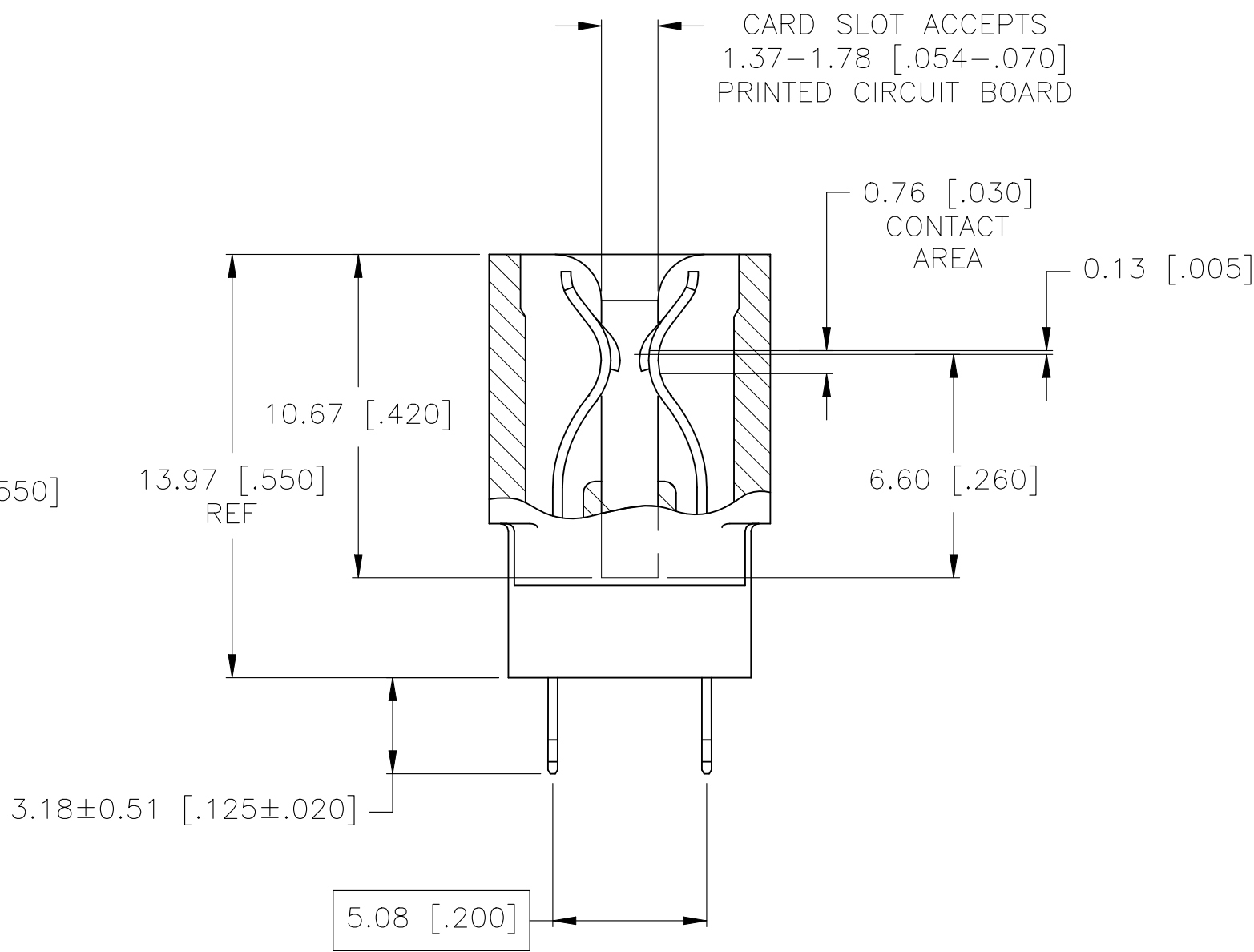
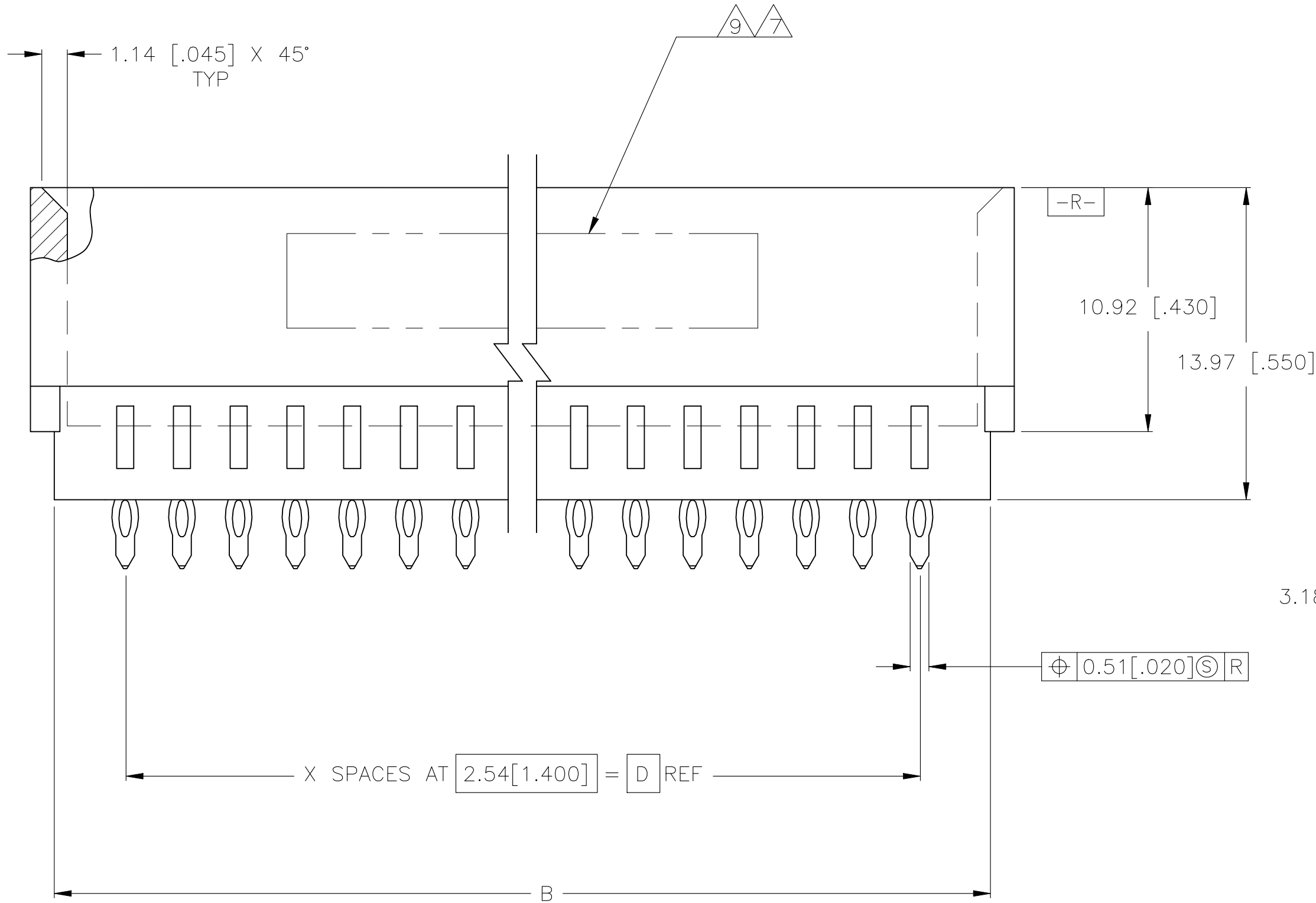
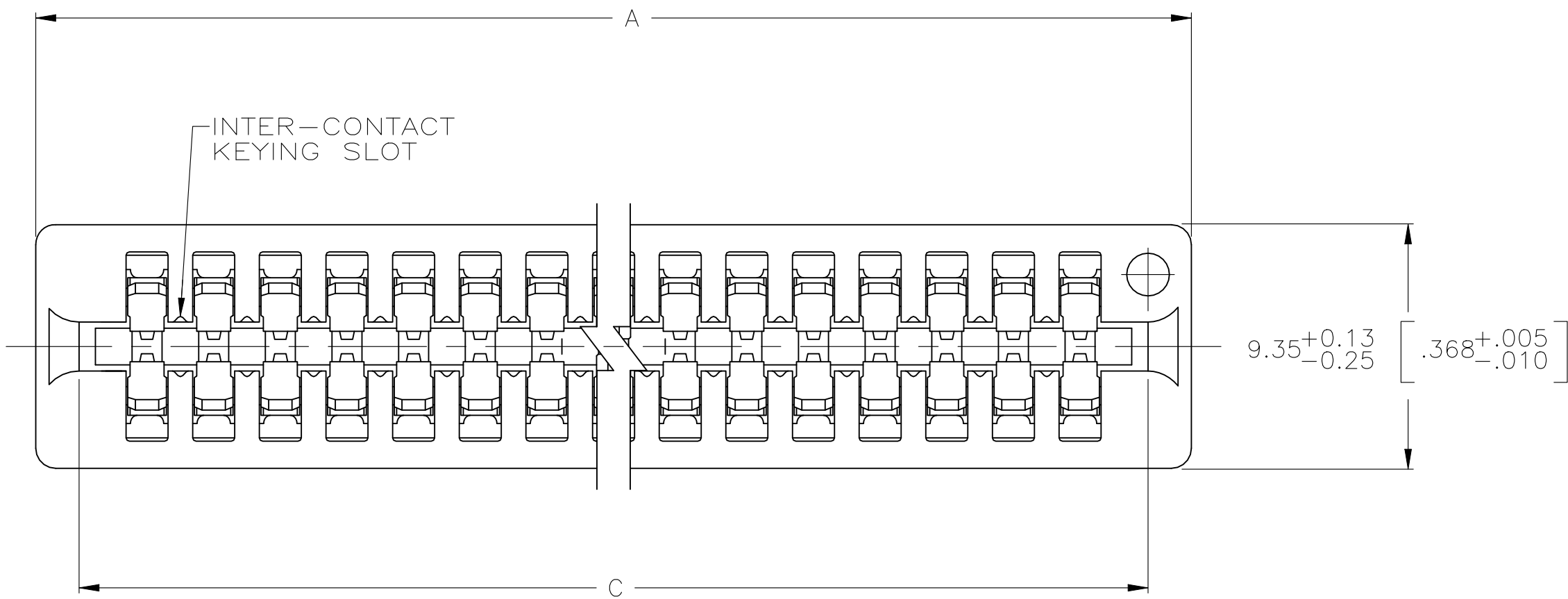
REV
S2

TE Connectivity Ltd.

CONNECTOR ASSEMBLY,
NEXT GENERATION PACE,
2.54 [.100] CL

4805 (1/15)

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 14MAR05	TE Connectivity Ltd.	
		CHK M MILLER 14MAR05		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M MILLER 14MAR05	NAME	
	0. PLC $\pm -$	PRODUCT SPEC	CONNECTOR ASSEMBLY, NEXT GENERATION PACE, $2.54 [.100]$ CL	
	1. PLC $\pm -$	APPLICATION SPEC		
	2. PLC $\pm .13 [.005]$	—	SIZE	RESTRICTED TO
	3. PLC $\pm -$	—	CAGE CODE	—
MATERIAL	FINISH	WEIGHT	DRAWING NO	—
		—	A100779C=5147490	—
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2 REV S2