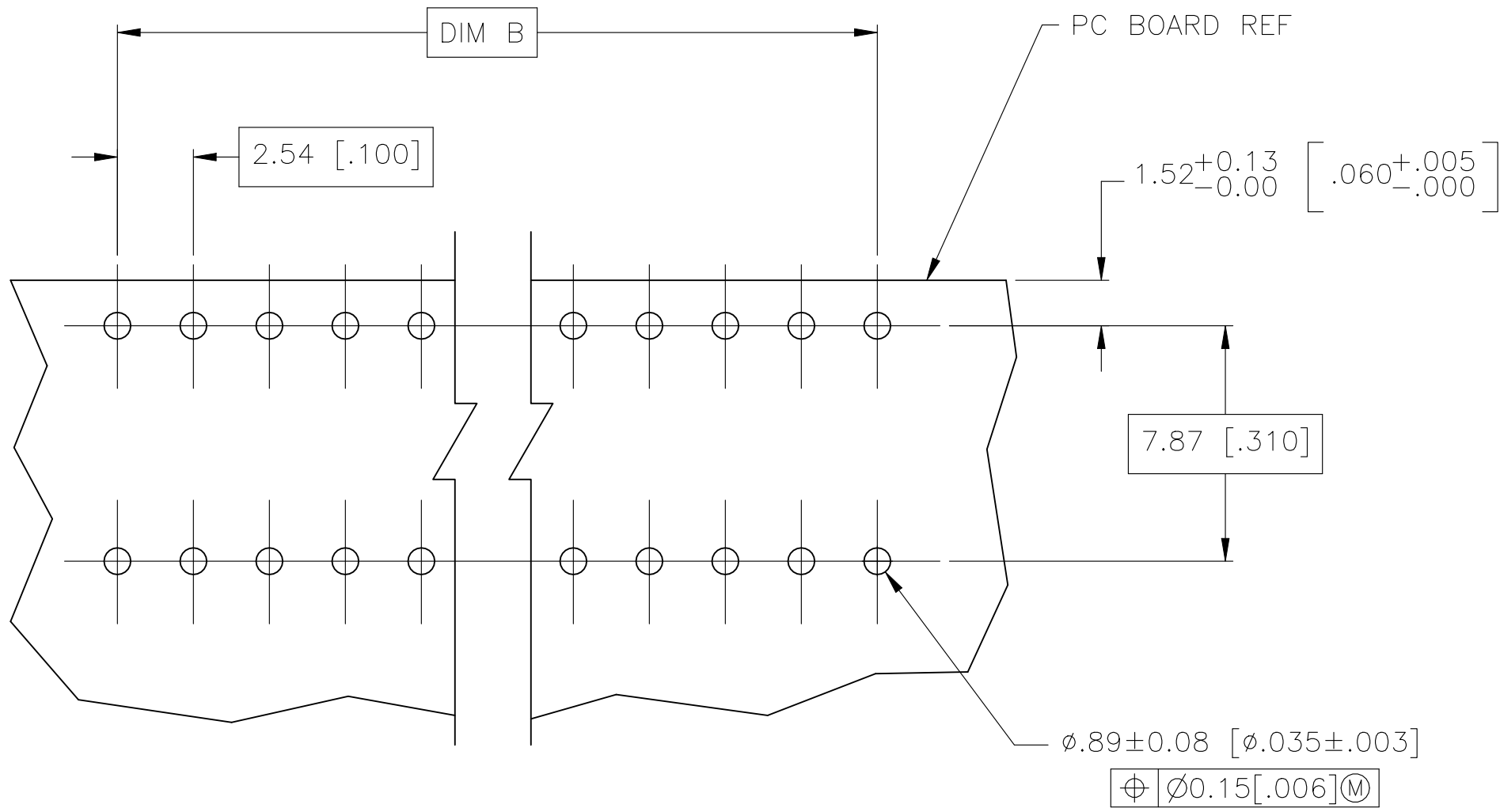
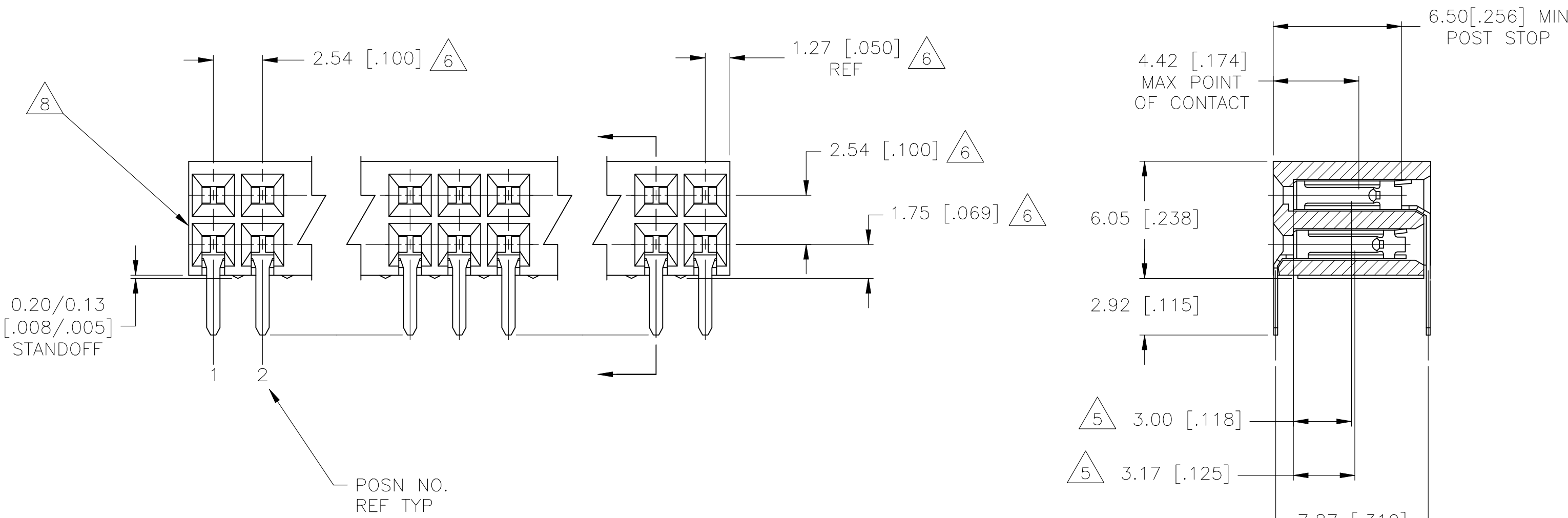
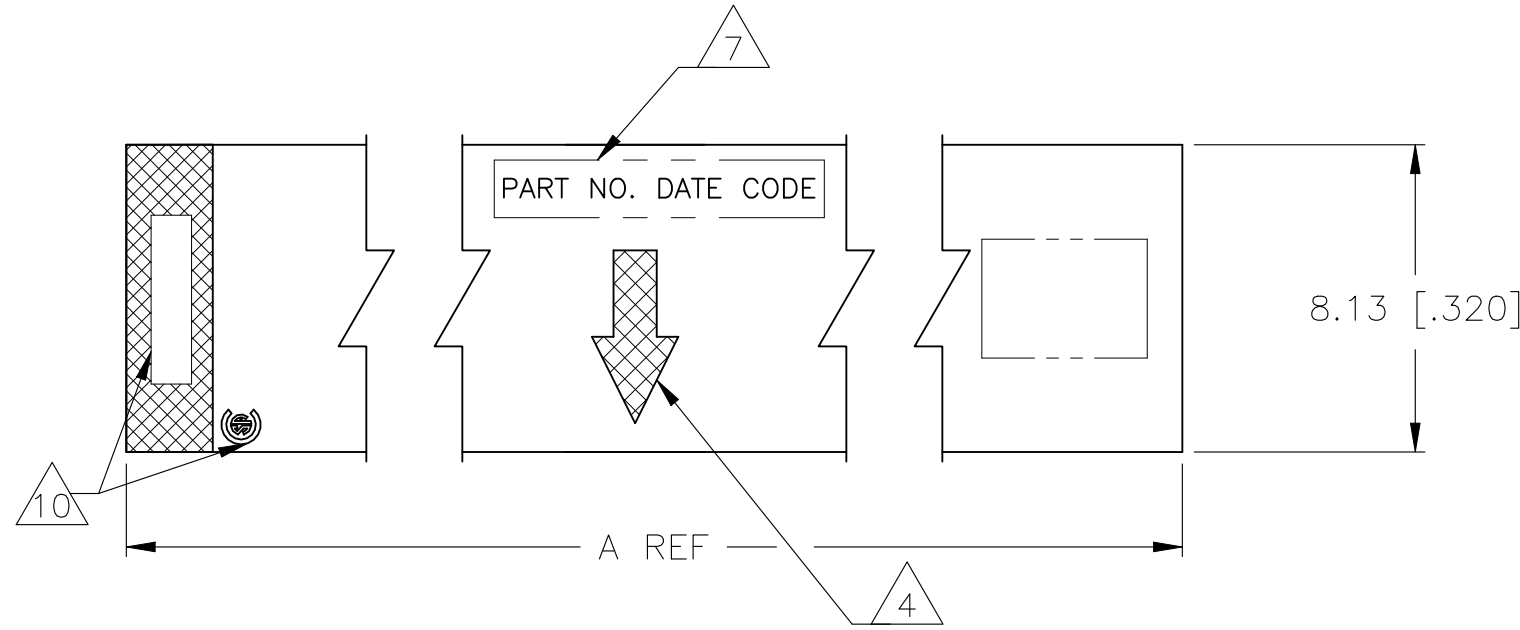


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
Z		RESIN SUPPLIER CHANGE FOR THE HOUSING	08NOV2021	SCB	KJK

D

D



RECOMMENDED PC BOARD LAYOUT

- 1

HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR- BLACK
- 2

CONTACT MATERIAL: PHOSPHOR BRONZE
- 3

CONTACT FINISH: 0.00076[.000030] THK DUPLEX PLATED GOLD ON CONTACT AREA, 0.00127[.000050] MIN THK BRIGHT TIN-LEAD ON SOLDERLEADS, ALL OVER 0.00127[.000050] NICKEL
- 4

MOLDED IN ARROW DESIGNATES THE MATING FACE OF THE CONNECTOR
- 5

POINT OF MEASUREMENT FOR PLATING THICKNESS OF CONTACT AREA
- 6

DIMENSIONS PERTAIN TO HOUSING CAVITY CENTERLINES
- 7

PART NUMBER AND DATE CODE MARKED IN APPROXIMATE LOCATION SHOWN,EITHER END.
- 8

ALTERNATE LOCATION FOR DATE CODE FOR 4 AND 6 POSITION.
- 10

TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.

	10.16[.400]	12.70[.500]	10	6-535512-4
	7.62[.300]	10.16[.400]	8	6-535512-3
	5.08[.200]	7.62[.300]	6	6-535512-2
	2.54[.100]	5.08[.200]	4	6-535512-1
	162.56[6.400]	165.10[6.500]	130	6-535512-0
	160.02[6.300]	162.56[6.400]	128	5-535512-9
	157.48[6.200]	160.02[6.300]	126	5-535512-8
	152.40[6.000]	154.94[6.100]	122	5-535512-7
	149.86[5.900]	152.40[6.000]	120	5-535512-6
	147.32[5.800]	149.86[5.900]	118	5-535512-5
	144.78[5.700]	147.32[5.800]	116	5-535512-4
	142.24[5.600]	144.78[5.700]	114	5-535512-3
	139.70[5.500]	142.24[5.600]	112	5-535512-2
	137.16[5.400]	139.70[5.500]	110	5-535512-1
	134.62[5.300]	137.16[5.400]	108	5-535512-0
	132.08[5.200]	134.62[5.300]	106	4-535512-9
	129.54[5.100]	132.08[5.200]	104	4-535512-8
	127.00[5.000]	129.54[5.100]	102	4-535512-7
	124.46[4.900]	127.00[5.000]	100	4-535512-6
SUPERCEDED BY 4-5535512-5	121.92[4.800]	124.46[4.900]	98	4-535512-5
	119.38[4.700]	121.92[4.800]	96	4-535512-4
	116.84[4.600]	119.38[4.700]	94	4-535512-3
	114.30[4.500]	116.84[4.600]	92	4-535512-2
	111.76[4.400]	114.30[4.500]	90	4-535512-1
	109.22[4.300]	111.76[4.400]	88	4-535512-0
SUPERCEDED BY 3-5535512-9	106.68[4.200]	109.22[4.300]	86	3-535512-9
	104.14[4.100]	106.68[4.200]	84	3-535512-8
	101.16[4.000]	104.14[4.100]	82	3-535512-7
	91.44[3.600]	93.98[3.700]	74	3-535512-6
	88.90[3.500]	91.44[3.600]	72	3-535512-5
	83.82[3.300]	86.36[3.400]	68	3-535512-4
	81.28[3.200]	83.82[3.300]	66	3-535512-3
	78.74[3.100]	81.28[3.200]	64	3-535512-2
	76.20[3.000]	78.74[3.100]	62	3-535512-1
	73.66[2.900]	76.20[3.000]	60	3-535512-0
	71.12[2.800]	73.66[2.900]	58	2-535512-9
	63.50[2.500]	66.04[2.600]	52	2-535512-8
	55.88[2.200]	58.42[2.300]	46	2-535512-7
	50.8[2.000]	53.34[2.100]	42	2-535512-6
	48.26[1.900]	50.8[2.000]	40	2-535512-5
	45.72[1.800]	48.26[1.900]	38	2-535512-4
	38.10[1.500]	40.64[1.600]	32	2-535512-3
	35.56[1.400]	38.10[1.500]	30	2-535512-2
	33.02[1.300]	35.56[1.400]	28	2-535512-1
	30.48[1.200]	33.02[1.300]	26	2-535512-0
	25.40[1.000]	27.94[1.100]	22	1-535512-9
	17.78[.700]	20.32[.800]	16	1-535512-8
	15.24[.600]	17.78[.700]	14	1-535512-7
	20.32[.800]	22.86[.900]	18	1-535512-6
	58.42[2.300]	60.96[2.400]	48	1-535512-5
	154.94[6.100]	157.48[6.200]	124	1-535512-4
	99.06[3.900]	101.16[4.000]	80	1-535512-3
	96.52[3.800]	99.06[3.900]	78	1-535512-2
	93.98[3.700]	96.52[3.800]	76	1-535512-1
	86.36[3.400]	88.90[3.500]	70	1-535512-0
	68.58[2.700]	71.12[2.800]	56	535512-9
	66.04[2.600]	68.58[2.700]	54	535512-8
	60.96[2.400]	63.50[2.500]	50	535512-7
	53.34[2.100]	55.88[2.200]	44	535512-6
	43.18[1.700]	45.72[1.800]	36	535512-5
	40.64[1.600]	43.18[1.700]	34	535512-4
	27.94[1.100]	30.48[1.200]	24	535512-3
	22.86[.900]	25.40[1.000]	20	535512-2
	12.70[.500]	15.24[.600]	12	535512-1
B	A	NO. OF POSN	ASSEMBLY PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES

FINISH

12

3

DWN
R BROWN
17MAY02

CHK
J OLSON
17MAY02

APVD
J OLSON
17MAY02

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

NAME

AMP/Modu Mod II Receptacle Assembly, Horizontal, .100 CL, 2 Row, Closed-Entry, Short Point of Contact, End-to-End Stackable

SIZE
A1

CAGE CODE
00779

DRAWING NO
535512

RESTRICTED TO

CUSTOMER DRAWING

SCALE
5:1

SHEET
1 OF 1

REV
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