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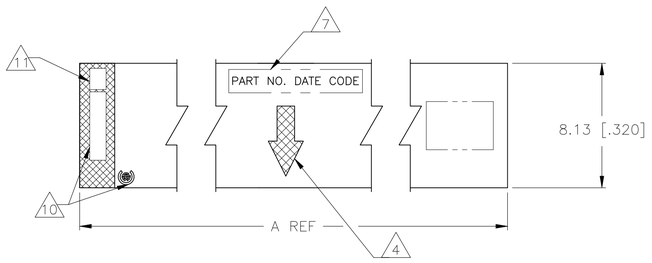
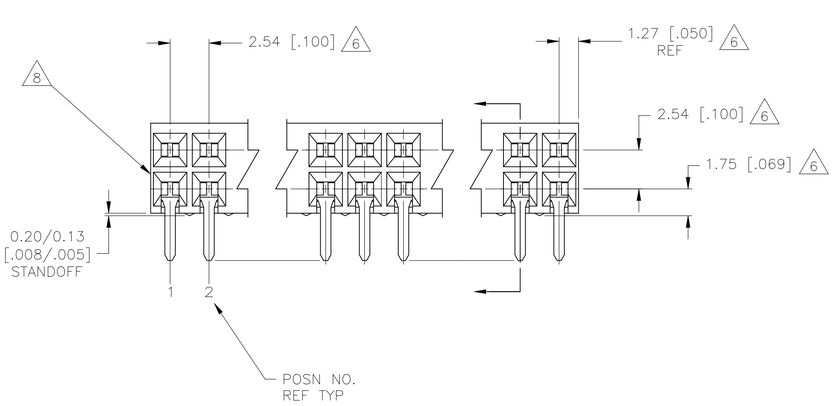
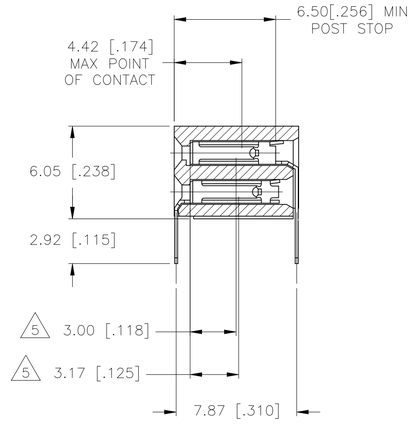
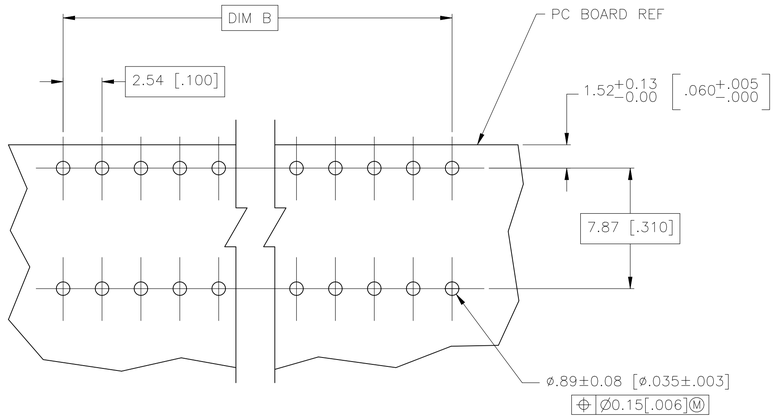
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB	POSOTION 1 MARKING SHOWN	11APR2022	SCB	KJK









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.
11. POSITION #1 MARKING ON THIS LOCATION FOR ALL PART NUMBERS EXCEPT 6–535512–1

B	A	NO. OF POSN	ASSEMBLY PART NUMBER
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	8 6–535512–2
2.54[.100]	5.08[.200]	4	8 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13[.005]
4 PLC ± –
ANGLES ± –

MATERIAL 1 2

FINISH 3

DWN	R BROWN	17MAY02
CHK	J OLSON	17MAY02
APVD	J OLSON	17MAY02

TE Connectivity

NAME: AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, 2 ROW, CLOSED–ENTRY, SHORT POINT OF CONTACT, END–TO–END STACKABLE

PRODUCT SPEC: —

APPLICATION SPEC: —

WEIGHT: —

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–535512	—

CUSTOMER DRAWING

SCALE	SHEET	REV
5:1	1 OF 1	AB

4805 (1/15)