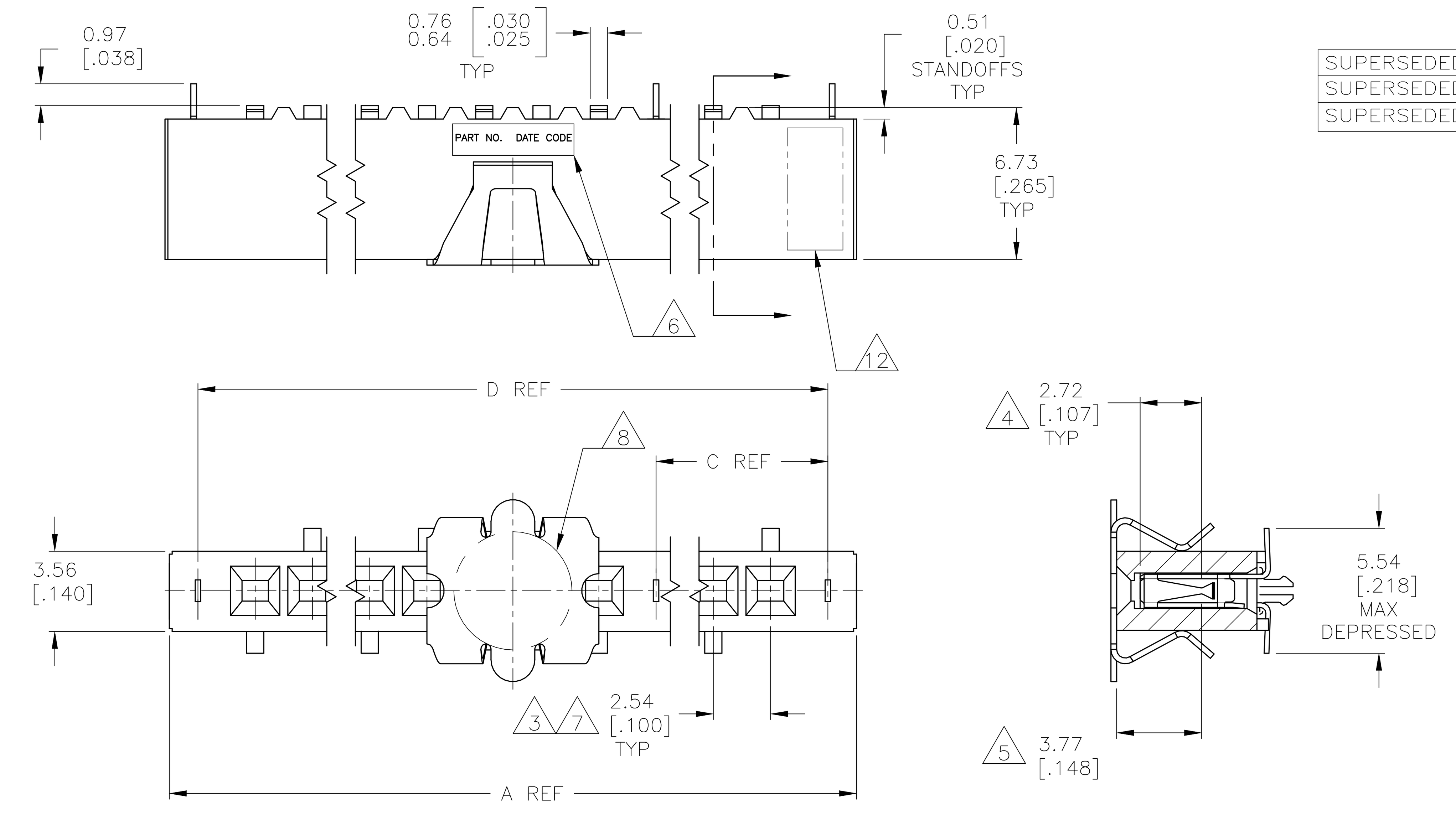
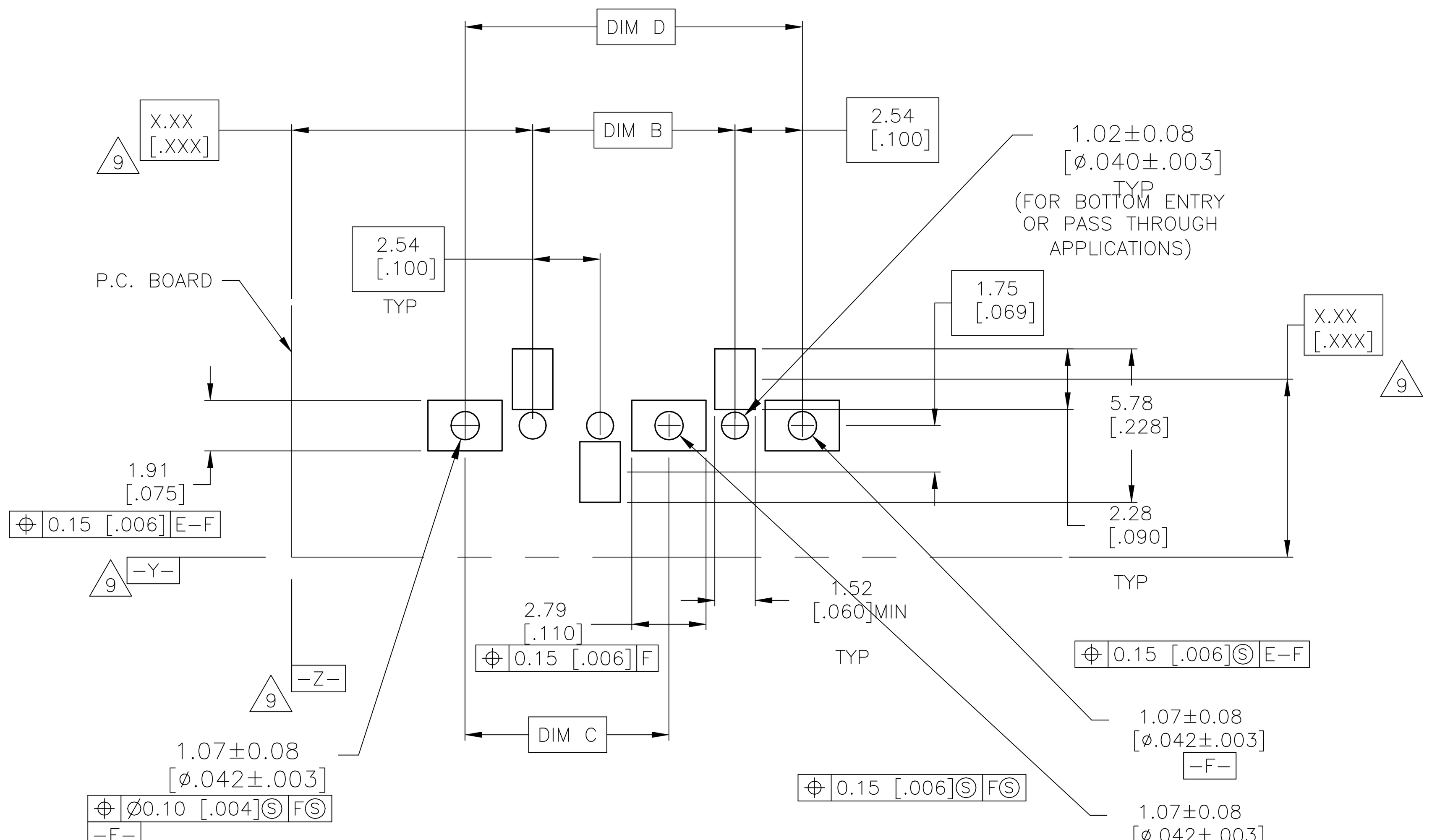
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	RESIN SUPPLIER CHANGE FOR THE HOUSING	02DEC2021	SCB	KJK





RECOMMENDED PC BOARD PAD PATTERN
0.20 [.008] THICK STENCIL

	FINISH	EIA TAPE WIDTH	D	C	B	A	NO OF POSN	PART NUMBER
	△13	24mm	7.62 [.300]	–	2.54[.100]	10.16 [.400]	2	△11 8-147724-9
SUPERSEDED BY 8-147744-8		N/A	106.68 [4.200]	53.34 [2.100]	104.14 [4.100]	109.22 [4.300]	40	~~8-147724-8~~
SUPERSEDED BY 8-147744-7			104.14 [4.100]	50.8 [2.000]	101.6 [4.000]	106.68 [4.200]	39	~~8-147724-7~~
SUPERSEDED BY 8-147744-6			101.6 [4.000]	50.8 [2.000]	99.06 [3.900]	104.14 [4.100]	38	~~8-147724-6~~
		120mm	99.06 [3.900]	48.26 [1.900]	96.52 [3.800]	101.6 [4.000]	37	8-147724-5
			96.52 [3.800]	48.26 [1.900]	93.98 [3.700]	99.06 [3.900]	36	8-147724-4
			93.98 [3.700]	45.72 [1.800]	91.44 [3.600]	96.52 [3.800]	35	8-147724-3
			88.9 [3.500]	△10	83.82 [3.300]	91.44 [3.600]	34	8-147724-2
			86.36 [3.400]	△10	81.28 [3.200]	88.9 [3.500]	33	8-147724-1
			83.82 [3.300]	△10	78.74 [3.100]	86.36 [3.400]	32	8-147724-0
			81.28 [3.200]	△10	76.2 [3.000]	83.82 [3.300]	31	7-147724-9
			78.74 [3.100]	△10	73.66 [2.900]	81.28 [3.200]	30	7-147724-8
			76.2 [3.000]	△10	71.12 [2.800]	78.74 [3.100]	29	7-147724-7
			73.66 [2.900]	△10	68.58 [2.700]	76.2 [3.000]	28	7-147724-6
		88mm	71.12 [2.800]	△10	66.04 [2.600]	73.66 [2.900]	27	7-147724-5
			68.58 [2.700]	△10	63.5 [2.500]	71.12 [2.800]	26	7-147724-4
			66.04 [2.600]	△10	60.96 [2.400]	68.58 [2.700]	25	7-147724-3
			63.5 [2.500]	△10	58.42 [2.300]	66.04 [2.600]	24	7-147724-2
			60.96 [2.400]	△10	55.88 [2.200]	63.5 [2.500]	23	7-147724-1
			58.42 [2.300]	△10	53.34 [2.100]	60.96 [2.400]	22	7-147724-0
		72mm	55.88 [2.200]	△10	50.8 [2.000]	58.42 [2.300]	21	6-147724-9
			53.34 [2.100]	△10	48.26 [1.900]	55.88 [2.200]	20	6-147724-8
	△15		50.8 [2.000]	△10	45.72 [1.800]	53.34 [2.100]	19	6-147724-7
			48.26 [1.900]	△10	43.18 [1.700]	50.8 [2.000]	18	6-147724-6
			45.72 [1.800]	△10	40.64 [1.600]	48.26 [1.900]	17	6-147724-5
	△16		43.18 [1.700]	△10	38.1 [1.500]	45.72 [1.800]	16	6-147724-4
			40.64 [1.600]	△10	35.56 [1.400]	43.18 [1.700]	15	6-147724-3
			38.1 [1.500]	△10	33.02 [1.300]	40.64 [1.600]	14	6-147724-2
			35.56 [1.400]	△10	30.48 [1.200]	38.1 [1.500]	13	6-147724-1
			33.02 [1.300]	△10	27.94 [1.100]	35.56 [1.400]	12	6-147724-0
		44mm	30.48 [1.200]	△10	25.4 [1.000]	33.02 [1.300]	11	5-147724-9
			27.94 [1.100]	△10	22.86 [.900]	30.48 [1.200]	10	5-147724-8
			25.4 [1.000]	△10	20.32 [.800]	27.94 [1.100]	9	5-147724-7
			22.86 [.900]	△10	17.78 [.700]	25.4 [1.000]	8	5-147724-6
			20.32 [.800]	△10	15.24 [.600]	22.86 [.900]	7	5-147724-5
			17.78 [.700]	△10	12.7 [.500]	20.32 [.800]	6	5-147724-4
	△13		15.24 [.600]	△10	10.16 [.400]	17.78 [.700]	5	5-147724-3
	△13		12.7 [.500]	△10	7.62 [.300]	15.24 [.600]	4	5-147724-2
	△13		10.16 [.400]	△10	5.08 [.200]	12.7 [.500]	3	5-147724-1
	△13	24mm	7.62 [.300]	–	2.54[.100]	10.16 [.400]	2	△11 3-147724-9
SUPERSEDED BY 3-147744-8		N/A	106.68 [4.200]	53.34 [2.100]	104.14 [4.100]	109.22 [4.300]	40	~~3-147724-8~~
SUPERSEDED BY 3-147744-7			104.14 [4.100]	50.8 [2.000]	101.6 [4.000]	106.68 [4.200]	39	~~3-147724-7~~
SUPERSEDED BY 3-147744-6			101.6 [4.000]	50.8 [2.000]	99.06 [3.900]	104.14 [4.100]	38	~~3-147724-6~~
		120mm	99.06 [3.900]	48.26 [1.900]	96.52 [3.800]	101.6 [4.000]	37	3-147724-5
			96.52 [3.800]	48.26 [1.900]	93.98 [3.700]	99.06 [3.900]	36	3-147724-4
			93.98 [3.700]	45.72 [1.800]	91.44 [3.600]	96.52 [3.800]	35	3-147724-3
			88.9 [3.500]	△10	83.82 [3.300]	91.44 [3.600]	34	3-147724-2
			86.36 [3.400]	△10	81.28 [3.200]	88.9 [3.500]	33	3-147724-1
			83.82 [3.300]	△10	78.74 [3.100]	86.36 [3.400]	32	3-147724-0
			81.28 [3.200]	△10	76.2 [3.000]	83.82 [3.300]	31	2-147724-9
			78.74 [3.100]	△10	73.66 [2.900]	81.28 [3.200]	30	2-147724-8
			76.2 [3.000]	△10	71.12 [2.800]	78.74 [3.100]	29	2-147724-7
			73.66 [2.900]	△10	68.58 [2.700]	76.2 [3.000]	28	2-147724-6
		88mm	71.12 [2.800]	△10	66.04 [2.600]	73.66 [2.900]	27	2-147724-5
			68.58 [2.700]	△10	63.5 [2.500]	71.12 [2.800]	26	2-147724-4
			66.04 [2.600]	△10	60.96 [2.400]	68.58 [2.700]	25	2-147724-3
			63.5 [2.500]	△10	58.42 [2.300]	66.04 [2.600]	24	2-147724-2
	△17		60.96 [2.400]	△10	55.88 [2.200]	63.5 [2.500]	23	2-147724-1
	△2		58.42 [2.300]	△10	53.34 [2.100]	60.96 [2.400]	22	2-147724-0
		72mm	55.88 [2.200]	△10	50.8 [2.000]	58.42 [2.300]	21	1-147724-9
			53.34 [2.100]	△10	48.26 [1.900]	55.88 [2.200]	20	1-147724-8
			50.8 [2.000]	△10	45.72 [1.800]	53.34 [2.100]	19	1-147724-7
			48.26 [1.900]	△10	43.18 [1.700]	50.8 [2.000]	18	1-147724-6
			45.72 [1.800]	△10	40.64 [1.600]	48.26 [1.900]	17	1-147724-5
			43.18 [1.700]	△10	38.1 [1.500]	45.72 [1.800]	16	1-147724-4
			40.64 [1.600]	△10	35.56 [1.400]	43.18 [1.700]	15	1-147724-3
			38.1 [1.500]	△10	33.02 [1.300]	40.64 [1.600]	14	1-147724-2
			35.56 [1.400]	△10	30.48 [1.200]	38.1 [1.500]	13	1-147724-1
			33.02 [1.300]	△10	27.94 [1.100]	35.56 [1.400]	12	1-147724-0
		44mm	30.48 [1.200]	△10	25.4 [1.000]	33.02 [1.300]	11	147724-9
			27.94 [1.100]	△10	22.86 [.900]	30.48 [1.200]	10	147724-8
			25.4 [1.000]	△10	20.32 [.800]	27.94 [1.100]	9	147724-7
			22.86 [.900]	△10	17.78 [.700]	25.4 [1.000]	8	147724-6
			20.32 [.800]	△10	15.24 [.600]	22.86 [.900]	7	147724-5
			17.78 [.700]	△10	12.7 [.500]	20.32 [.800]	6	147724-4
	△13		15.24 [.600]	△10	10.16 [.400]	17.78 [.700]	5	147724-3
	△13		12.7 [.500]	△10	7.62 [.300]	15.24 [.600]	4	147724-2
	△13		10.16 [.400]	△10	5.08 [.200]	12.7 [.500]	3	147724-1

△1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
VACUUM COVER: STAINLESS STEEL

△2 CONTACT: DUPLEX PLATED 0.76μm[.000030] GOLD IN CONTACT AREA, 3.81–7.62μm[.000150–.000300] BRIGHT TIN-LEAD 1.27μm[.000050] MINIMUM NICKEL UNDERPLATE ALL OVER.

△3 THESE DIMENSIONS APPLIES TO CAVITY CENTERLINES ONLY.

△4 POINT OF MEASUREMENT FOR PLATING THICKNESS.

△5 POINT–OF–CONTACT DIMENSION.

△6 PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.

△7 TOLERANCE IS NON–CUMULATIVE.

△8 5.2[.205] MIN TARGET AREA FOR VACUUM PICK UP. COVER TO BE REMOVED AFTER SOLDERING.

△9 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

△10 NO CENTER HOLD DOWNS.

△11 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.

△12 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.

△13 NO PART NUMBER REQUIRED ON THIS PART.

△15 CONTACT: DUPLEX PLATED 0.76μm[.000030] GOLD IN CONTACT AREA, 3.81–7.62μm[.000150–.000300] MATTE TIN ALL OVER 1.27μm[.000050] MINIMUM NICKEL UNDERPLATE ALL OVER.

△16 ROHS 2002/95/EC COMPLIANT.

△17 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± – ; 3 PLC ± .005 ; 4 PLC ± – ; ANGLES ± –
MATERIAL △1
FINISH SEE TABLE
DWN R BROWN 19JAN01
CHK J OLSON 19JAN01
APVD J OLSON 19JAN01
PRODUCT SPEC 108–25026
APPLICATION SPEC 114–25018
WEIGHT –
TE Connectivity
NAME REC. ASSY., MOD IV, SR, .100 CL, SURFACE MOUNT, VERTICAL DUAL ENTRY CLOSED ENTRY
SIZE A1 CAGE CODE 00779 DRAWING NO C–147724 RESTRICTED TO –
SCALE 5:1 SHEET 1 OF 1 REV J
CUSTOMER DRAWING

4805 (1/15)