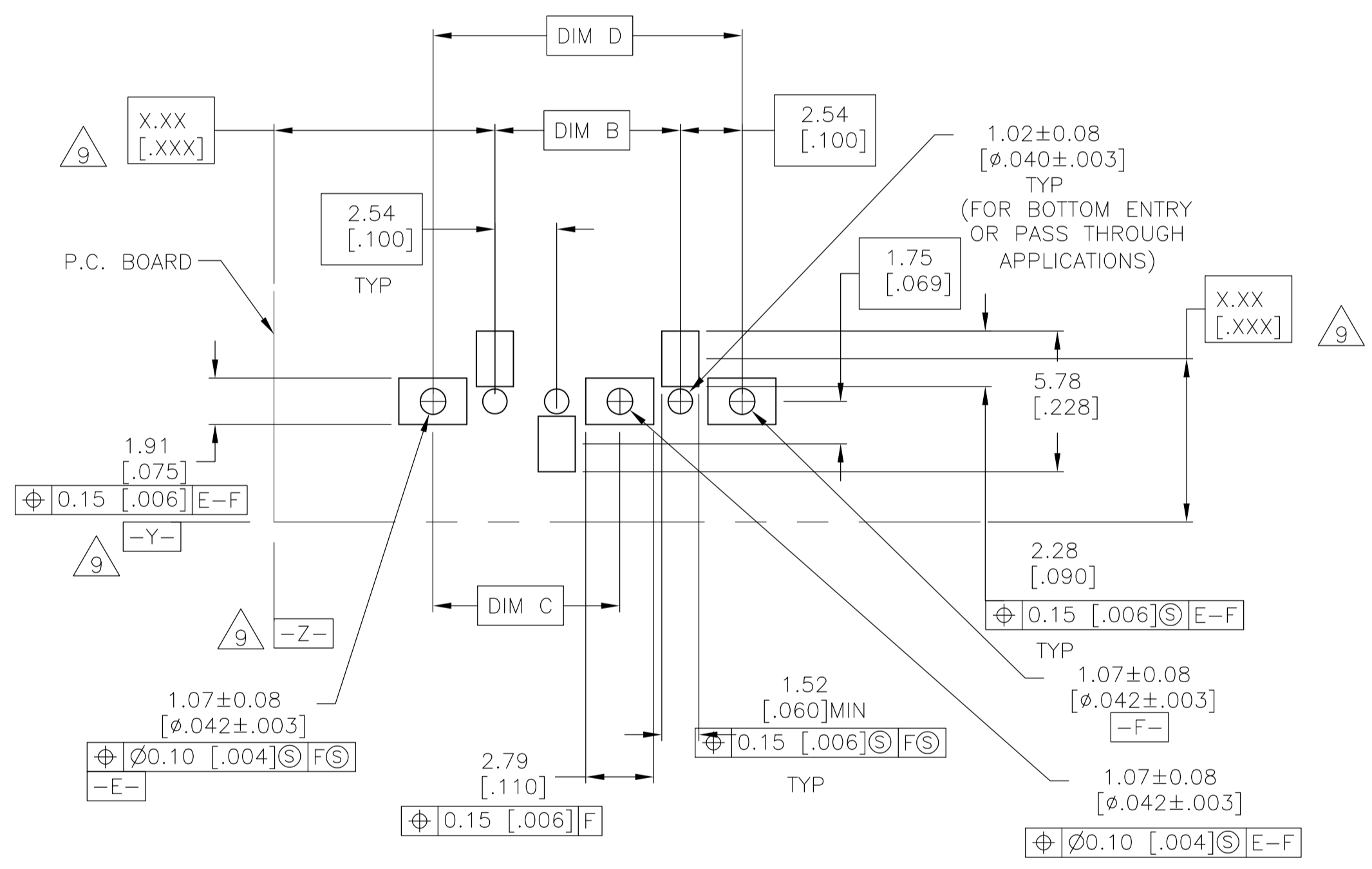


**OBSELETE**  
SUPERSEDED BY 8-147743-8  
SUPERSEDED BY 8-147743-7  
SUPERSEDED BY 8-147743-6



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

**OBSELETE**  
SUPERSEDED BY 3-147743-8  
SUPERSEDED BY 3-147743-7  
SUPERSEDED BY 3-147743-6

FINISH	EIA TAPE WIDTH	D	C	B	A	NO OF POSN	PART NUMBER
N/A	24mm	7.62 [.300]	53.34 [2.100]	2.54 [.100]	10.16 [.400]	2	8-147730-9
	106.68 [4.200]	104.14 [4.100]	101.6 [4.000]	99.06 [3.900]	106.68 [4.200]	40	8-147730-8
	104.14 [4.100]	101.6 [4.000]	99.06 [3.900]	96.52 [3.800]	104.14 [4.100]	39	8-147730-7
	101.6 [4.000]	99.06 [3.900]	96.52 [3.800]	93.98 [3.700]	101.6 [4.000]	38	8-147730-6
	99.06 [3.900]	96.52 [3.800]	93.98 [3.700]	91.44 [3.600]	99.06 [3.900]	37	8-147730-5
	96.52 [3.800]	93.98 [3.700]	91.44 [3.600]	88.9 [3.500]	96.52 [3.800]	36	8-147730-4
	93.98 [3.700]	91.44 [3.600]	88.9 [3.500]	86.36 [3.400]	93.98 [3.700]	35	8-147730-3
	88.9 [3.500]	86.36 [3.400]	83.82 [3.300]	81.28 [3.200]	88.9 [3.500]	34	8-147730-2
	86.36 [3.400]	83.82 [3.300]	81.28 [3.200]	78.74 [3.100]	86.36 [3.400]	33	8-147730-1
	83.82 [3.300]	81.28 [3.200]	78.74 [3.100]	76.2 [3.000]	83.82 [3.300]	32	8-147730-0
	81.28 [3.200]	78.74 [3.100]	76.2 [3.000]	73.66 [2.900]	81.28 [3.200]	31	7-147730-9
	78.74 [3.100]	76.2 [3.000]	73.66 [2.900]	71.12 [2.800]	78.74 [3.100]	30	7-147730-8
	76.2 [3.000]	73.66 [2.900]	71.12 [2.800]	68.58 [2.700]	76.2 [3.000]	29	7-147730-7
	73.66 [2.900]	71.12 [2.800]	68.58 [2.700]	66.04 [2.600]	73.66 [2.900]	28	7-147730-6
	71.12 [2.800]	68.58 [2.700]	66.04 [2.600]	63.5 [2.500]	71.12 [2.800]	27	7-147730-5
	68.58 [2.700]	66.04 [2.600]	63.5 [2.500]	60.96 [2.400]	68.58 [2.700]	26	7-147730-4
66.04 [2.600]	63.5 [2.500]	60.96 [2.400]	58.42 [2.300]	66.04 [2.600]	25	7-147730-3	
63.5 [2.500]	60.96 [2.400]	58.42 [2.300]	55.88 [2.200]	63.5 [2.500]	24	7-147730-2	
60.96 [2.400]	58.42 [2.300]	55.88 [2.200]	53.34 [2.100]	60.96 [2.400]	23	7-147730-1	
58.42 [2.300]	55.88 [2.200]	53.34 [2.100]	50.8 [2.000]	58.42 [2.300]	22	7-147730-0	
55.88 [2.200]	53.34 [2.100]	50.8 [2.000]	48.26 [1.900]	55.88 [2.200]	21	6-147730-9	
53.34 [2.100]	50.8 [2.000]	48.26 [1.900]	45.72 [1.800]	53.34 [2.100]	20	6-147730-8	
50.8 [2.000]	48.26 [1.900]	45.72 [1.800]	43.18 [1.700]	50.8 [2.000]	19	6-147730-7	
48.26 [1.900]	45.72 [1.800]	43.18 [1.700]	40.64 [1.600]	48.26 [1.900]	18	6-147730-6	
45.72 [1.800]	43.18 [1.700]	40.64 [1.600]	38.1 [1.500]	45.72 [1.800]	17	6-147730-5	
43.18 [1.700]	40.64 [1.600]	38.1 [1.500]	35.56 [1.400]	43.18 [1.700]	16	6-147730-4	
40.64 [1.600]	38.1 [1.500]	35.56 [1.400]	33.02 [1.300]	40.64 [1.600]	15	6-147730-3	
38.1 [1.500]	35.56 [1.400]	33.02 [1.300]	30.48 [1.200]	38.1 [1.500]	14	6-147730-2	
35.56 [1.400]	33.02 [1.300]	30.48 [1.200]	27.94 [1.100]	35.56 [1.400]	13	6-147730-1	
33.02 [1.300]	30.48 [1.200]	27.94 [1.100]	25.4 [1.000]	33.02 [1.300]	12	6-147730-0	
30.48 [1.200]	27.94 [1.100]	25.4 [1.000]	22.86 [900]	30.48 [1.200]	11	5-147730-9	
27.94 [1.100]	25.4 [1.000]	22.86 [900]	20.32 [800]	27.94 [1.100]	10	5-147730-8	
25.4 [1.000]	22.86 [900]	20.32 [800]	17.78 [700]	25.4 [1.000]	9	5-147730-7	
22.86 [900]	20.32 [800]	17.78 [700]	15.24 [600]	22.86 [900]	8	5-147730-6	
20.32 [800]	17.78 [700]	15.24 [600]	12.7 [500]	20.32 [800]	7	5-147730-5	
17.78 [700]	15.24 [600]	12.7 [500]	10.16 [400]	17.78 [700]	6	5-147730-4	
15.24 [600]	12.7 [500]	10.16 [400]	7.62 [300]	15.24 [600]	5	5-147730-3	
12.7 [500]	10.16 [400]	7.62 [300]	5.08 [200]	12.7 [500]	4	5-147730-2	
10.16 [400]	7.62 [300]	5.08 [200]	2.54 [100]	10.16 [400]	3	5-147730-1	
7.62 [300]	5.08 [200]	2.54 [100]	10.16 [400]	7.62 [300]	2	3-147730-9	
106.68 [4.200]	104.14 [4.100]	101.6 [4.000]	99.06 [3.900]	106.68 [4.200]	40	3-147730-8	
104.14 [4.100]	101.6 [4.000]	99.06 [3.900]	96.52 [3.800]	104.14 [4.100]	39	3-147730-7	
101.6 [4.000]	99.06 [3.900]	96.52 [3.800]	93.98 [3.700]	101.6 [4.000]	38	3-147730-6	
99.06 [3.900]	96.52 [3.800]	93.98 [3.700]	91.44 [3.600]	99.06 [3.900]	37	3-147730-5	
96.52 [3.800]	93.98 [3.700]	91.44 [3.600]	88.9 [3.500]	96.52 [3.800]	36	3-147730-4	
93.98 [3.700]	91.44 [3.600]	88.9 [3.500]	86.36 [3.400]	93.98 [3.700]	35	3-147730-3	
88.9 [3.500]	86.36 [3.400]	83.82 [3.300]	81.28 [3.200]	88.9 [3.500]	34	3-147730-2	
86.36 [3.400]	83.82 [3.300]	81.28 [3.200]	78.74 [3.100]	86.36 [3.400]	33	3-147730-1	
83.82 [3.300]	81.28 [3.200]	78.74 [3.100]	76.2 [3.000]	83.82 [3.300]	32	3-147730-0	
81.28 [3.200]	78.74 [3.100]	76.2 [3.000]	73.66 [2.900]	81.28 [3.200]	31	2-147730-9	
78.74 [3.100]	76.2 [3.000]	73.66 [2.900]	71.12 [2.800]	78.74 [3.100]	30	2-147730-8	
76.2 [3.000]	73.66 [2.900]	71.12 [2.800]	68.58 [2.700]	76.2 [3.000]	29	2-147730-7	
73.66 [2.900]	71.12 [2.800]	68.58 [2.700]	66.04 [2.600]	73.66 [2.900]	28	2-147730-6	
71.12 [2.800]	68.58 [2.700]	66.04 [2.600]	63.5 [2.500]	71.12 [2.800]	27	2-147730-5	
68.58 [2.700]	66.04 [2.600]	63.5 [2.500]	60.96 [2.400]	68.58 [2.700]	26	2-147730-4	
66.04 [2.600]	63.5 [2.500]	60.96 [2.400]	58.42 [2.300]	66.04 [2.600]	25	2-147730-3	
63.5 [2.500]	60.96 [2.400]	58.42 [2.300]	55.88 [2.200]	63.5 [2.500]	24	2-147730-2	
60.96 [2.400]	58.42 [2.300]	55.88 [2.200]	53.34 [2.100]	60.96 [2.400]	23	2-147730-1	
58.42 [2.300]	55.88 [2.200]	53.34 [2.100]	50.8 [2.000]	58.42 [2.300]	22	2-147730-0	
55.88 [2.200]	53.34 [2.100]	50.8 [2.000]	48.26 [1.900]	55.88 [2.200]	21	1-147730-9	
53.34 [2.100]	50.8 [2.000]	48.26 [1.900]	45.72 [1.800]	53.34 [2.100]	20	1-147730-8	
50.8 [2.000]	48.26 [1.900]	45.72 [1.800]	43.18 [1.700]	50.8 [2.000]	19	1-147730-7	
48.26 [1.900]	45.72 [1.800]	43.18 [1.700]	40.64 [1.600]	48.26 [1.900]	18	1-147730-6	
45.72 [1.800]	43.18 [1.700]	40.64 [1.600]	38.1 [1.500]	45.72 [1.800]	17	1-147730-5	
43.18 [1.700]	40.64 [1.600]	38.1 [1.500]	35.56 [1.400]	43.18 [1.700]	16	1-147730-4	
40.64 [1.600]	38.1 [1.500]	35.56 [1.400]	33.02 [1.300]	40.64 [1.600]	15	1-147730-3	
38.1 [1.500]	35.56 [1.400]	33.02 [1.300]	30.48 [1.200]	38.1 [1.500]	14	1-147730-2	
35.56 [1.400]	33.02 [1.300]	30.48 [1.200]	27.94 [1.100]	35.56 [1.400]	13	1-147730-1	
33.02 [1.300]	30.48 [1.200]	27.94 [1.100]	25.4 [1.000]	33.02 [1.300]	12	1-147730-0	
30.48 [1.200]	27.94 [1.100]	25.4 [1.000]	22.86 [900]	30.48 [1.200]	11	147730-9	
27.94 [1.100]	25.4 [1.000]	22.86 [900]	20.32 [800]	27.94 [1.100]	10	147730-8	
25.4 [1.000]	22.86 [900]	20.32 [800]	17.78 [700]	25.4 [1.000]	9	147730-7	
22.86 [900]	20.32 [800]	17.78 [700]	15.24 [600]	22.86 [900]	8	147730-6	
20.32 [800]	17.78 [700]	15.24 [600]	12.7 [500]	20.32 [800]	7	147730-5	
17.78 [700]	15.24 [600]	12.7 [500]	10.16 [400]	17.78 [700]	6	147730-4	
15.24 [600]	12.7 [500]	10.16 [400]	7.62 [300]	15.24 [600]	5	147730-3	
12.7 [500]	10.16 [400]	7.62 [300]	5.08 [200]	12.7 [500]	4	147730-2	
10.16 [400]	7.62 [300]	5.08 [200]	2.54 [100]	10.16 [400]	3	147730-1	

- 1 HOUSING: GLASS FILLED, FLAME RETARDANT POLYESTER, BLACK CONTACTS: PHOSPHOR BRONZE. VACUUM COVER: STAINLESS STEEL.
- 2 CONTACTS: DUPLEX PLATED: 0.25µm[.000010] GOLD IN CONTACT AREA 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS, 1.27µm[.000050] MIN NICKEL UNDERPLATE ALL OVER.
- 3 DIMENSION APPLIES TO HOUSING CAVITY CENTERLINES ONLY.
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 5 POINT OF CONTACT DIMENSION.
- 6 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- 7 TOLERANCE IS NON-CUMULATIVE.
- 8 5.2 [.205] MIN TARGET AREA FOR VACUUM PICK-UP COVERS TO BE REMOVED AFTER SOLDERING.
- 9 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 10 NO CENTER HOLD DOWNS
- 11 FOR 2 POS. DATE CODE IS STAMPED OPPOSITE SIDE OF TE LOGO.
- 12 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.
- 13 NO PART NUMBER MARKING REQUIRED ON THIS PART.
- 15 CONTACTS: DUPLEX PLATED: 0.25µm[.000010] GOLD IN CONTACT AREA 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS, 1.27µm[.000050] MIN NICKEL UNDERPLATE ALL OVER.
- 16 ROHS 2002/95/EC COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN R BROWN 19JAN01	TE Connectivity
0 PLC ± -	1 PLC ± -	CHK J OLSON 19JAN01	RECPT. ASSY., MOD IV, SINGLE ROW, .100 CL, SURFACE MOUNT, VERTICAL, DUAL ENTRY CLOSED ENTRY
2 PLC ± -	3 PLC ± -	APVO J OLSON 19JAN01	NAME 108-25026
4 PLC ± -	ANGLES ± -	PRODUCT SPEC	APPLICATION SPEC
MATERIAL	FINISH	114-25018	SIZE CASE CODE DRAWING NO
	SEE TABLE	WEIGHT	A1 00779 147730
		CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 1 REV H7