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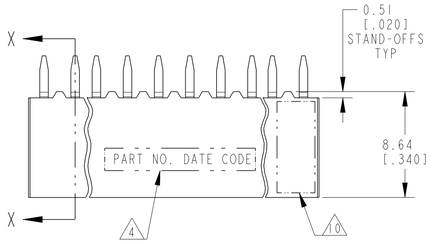
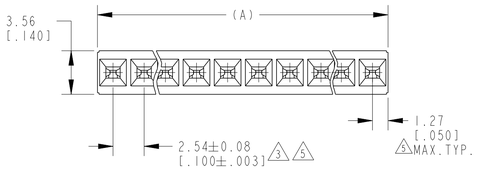
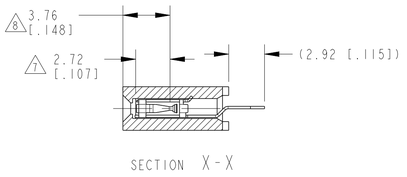
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	RESIN SUPPLIER CHANGE FOR THE HOUSING	02DEC2021	SCB	KJK
	M	WIDTH OF STANDOFF FEATURE IS INCREASED TO 0.71 [0.028]	19FEB2026	RS	GVP

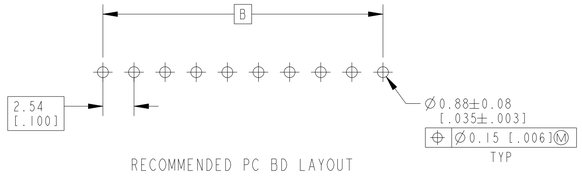






SECTION X-X

1. HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
2. CONTACT: DUPLEX PLATED 0.00025[.000010] MIN GOLD IN CONTACT AREA, 0.00381-0.00762[.000150 -.000300] BRIGHT TIN-LEAD ON LEADS ALL OVER 0.00127[.000050] MIN NICKEL
3. THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY - NOT TO CONTACT LOACATIONS
4. MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
5. TOLERANCE IS NON-CUMULATIVE.
6. 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.
7. POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
8. POINT-OF-CONTACT DIMENSION.
9. NO PART NUMBER MARKING REQUIRED FOR THIS PART.
10. TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.
11. CONTACT: DUPLEX PLATED 0.00025[.000010] MIN GOLD IN CONTACT AREA, 0.00381-0.00762[.000150 -.000300] MATTE TIN ON LEADS ALL OVER 0.00127[.000050] MIN NICKEL
12. ROHS 2002/95/EC COMPLIANT



RECOMMENDED PC BD LAYOUT

6 9	FINISH	B	A	NO. OF POSN	PART NUMBER
6 9 OBSOLETE		~~2.54[.100]~~	~~5.08[.200]~~	~~2~~	~~12 8-146386-9~~
		99.06[3.900]	101.60[4.000]	40	12 8-146386-8
		96.52[3.800]	99.06[3.900]	39	12 8-146386-7
		93.98[3.700]	96.52[3.800]	38	12 8-146386-6
		91.44[3.600]	93.98[3.700]	37	12 8-146386-5
		86.36[3.400]	88.90[3.500]	35	12 8-146386-4
		83.82[3.300]	86.36[3.400]	34	12 8-146386-3
		78.74[3.100]	81.28[3.200]	32	12 8-146386-2
		71.12[2.800]	73.66[2.900]	29	12 8-146386-1
		68.58[2.700]	71.12[2.800]	28	12 8-146386-0
		66.04[2.600]	68.58[2.700]	27	12 7-146386-9
		63.50[2.500]	66.04[2.600]	25	12 7-146386-8
		60.96[2.400]	63.50[2.500]	24	12 7-146386-7
		55.88[2.200]	58.42[2.300]	23	12 7-146386-6
		50.80[2.000]	53.34[2.100]	21	12 7-146386-5
		45.72[1.800]	48.26[1.900]	19	12 7-146386-4
		43.18[1.700]	45.72[1.800]	18	12 7-146386-3
		40.64[1.600]	43.18[1.700]	17	12 7-146386-2
		38.10[1.500]	40.64[1.600]	16	12 7-146386-1
9	11	35.56[1.400]	38.10[1.500]	15	12 7-146386-0
		7.62[.300]	10.16[.400]	4	12 6-146386-9
		73.66[2.900]	76.20[3.000]	30	12 6-146386-8
		88.90[3.500]	91.44[3.600]	36	12 6-146386-7
		81.28[3.200]	83.82[3.300]	33	12 6-146386-6
		76.20[3.000]	78.74[3.100]	31	12 6-146386-5
		63.50[2.500]	66.04[2.600]	26	12 6-146386-4
		53.34[2.100]	55.88[2.200]	22	12 6-146386-3
		48.26[1.900]	50.80[2.000]	20	12 6-146386-2
		33.02[1.300]	35.56[1.400]	14	12 6-146386-1
		30.48[1.200]	33.02[1.300]	13	12 6-146386-0
		27.94[1.100]	30.48[1.200]	12	12 5-146386-9
		25.40[1.000]	27.94[1.100]	11	12 5-146386-8
		22.86[.900]	25.40[1.000]	10	12 5-146386-7
		20.32[.800]	22.86[.900]	9	12 5-146386-6
		17.78[.700]	20.32[.800]	8	12 5-146386-5
		15.24[.600]	17.78[.700]	7	12 5-146386-4
		12.70[.500]	15.24[.600]	6	12 5-146386-3
9		10.16[.400]	12.70[.500]	5	12 5-146386-2
9		5.08[.200]	7.62[.300]	3	12 5-146386-1
	FINISH	B	A	NO. OF POSN	PART NUMBER
9		~~2.54[.100]~~	~~5.08[.200]~~	~~2~~	~~6 3-146386-9~~
		99.06[3.900]	101.60[4.000]	40	3-146386-8
		96.52[3.800]	99.06[3.900]	39	3-146386-7
		93.98[3.700]	96.52[3.800]	38	3-146386-6
		91.44[3.600]	93.98[3.700]	37	3-146386-5
		86.36[3.400]	88.90[3.500]	35	3-146386-4
		83.82[3.300]	86.36[3.400]	34	3-146386-3
		78.74[3.100]	81.28[3.200]	32	3-146386-2
		71.12[2.800]	73.66[2.900]	29	3-146386-1
		68.58[2.700]	71.12[2.800]	28	3-146386-0
		66.04[2.600]	68.58[2.700]	27	2-146386-9
		63.50[2.500]	66.04[2.600]	25	2-146386-8
SUPERCEDED 7-146386-8		~~60.96[2.400]~~	~~63.50[2.500]~~	~~24~~	~~2-146386-7~~
		55.88[2.200]	58.42[2.300]	23	2-146386-6
		50.80[2.000]	53.34[2.100]	21	2-146386-5
		45.72[1.800]	48.26[1.900]	19	2-146386-4
		43.18[1.700]	45.72[1.800]	18	2-146386-3
		40.64[1.600]	43.18[1.700]	17	2-146386-2
		38.10[1.500]	40.64[1.600]	16	2-146386-1
9	2	35.56[1.400]	38.10[1.500]	15	2-146386-0
		7.62[.300]	10.16[.400]	4	1-146386-9
		73.66[2.900]	76.20[3.000]	30	1-146386-8
		88.90[3.500]	91.44[3.600]	36	1-146386-7
		81.28[3.200]	83.82[3.300]	33	1-146386-6
OBSOLETE		76.20[3.000]	78.74[3.100]	31	1-146386-5
		63.50[2.500]	66.04[2.600]	26	1-146386-4
		53.34[2.100]	55.88[2.200]	22	1-146386-3
		48.26[1.900]	50.80[2.000]	20	1-146386-2
		33.02[1.300]	35.56[1.400]	14	1-146386-1
		30.48[1.200]	33.02[1.300]	13	1-146386-0
		27.94[1.100]	30.48[1.200]	12	146386-9
		25.40[1.000]	27.94[1.100]	11	146386-8
		22.86[.900]	25.40[1.000]	10	146386-7
		20.32[.800]	22.86[.900]	9	146386-6
		17.78[.700]	20.32[.800]	8	146386-5
		15.24[.600]	17.78[.700]	7	146386-4
SUPERCEDED 5-146386-3		~~12.70[.500]~~	~~15.24[.600]~~	~~6~~	~~146386-3~~
9		10.16[.400]	12.70[.500]	5	146386-2
9 SUPERCEDED 5-146386-1		~~5.08[.200]~~	~~7.62[.300]~~	~~3~~	~~146386-1~~
	FINISH	B	A	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.25[.010]
3 PLC ±0.13[.005]
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH SEE TABLE

DWN	M.BINNER	05NOV02
CHK	J.OLSON	05NOV02
APVD	J.OLSON	05NOV02
PRODUCT SPEC	108-25022	
APPLICATION SPEC	114-25018	
WEIGHT	-	

TE Connectivity

NAME: REC.ASSY,MOD IV, SR, .100CL VRT BOARD MOUNT,CLOSED,TE SHORT PNT. OF CONTACT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146386	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV M