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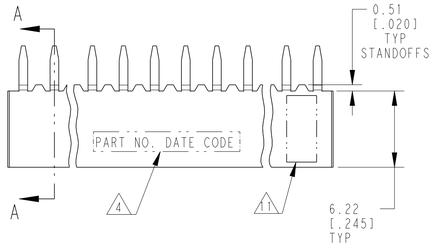
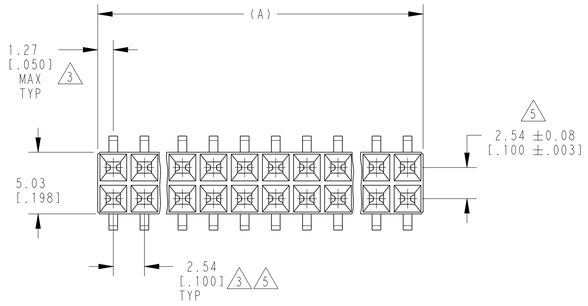
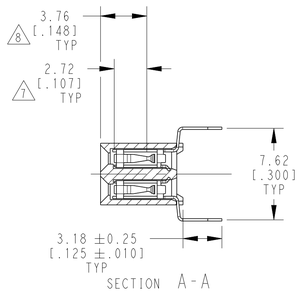
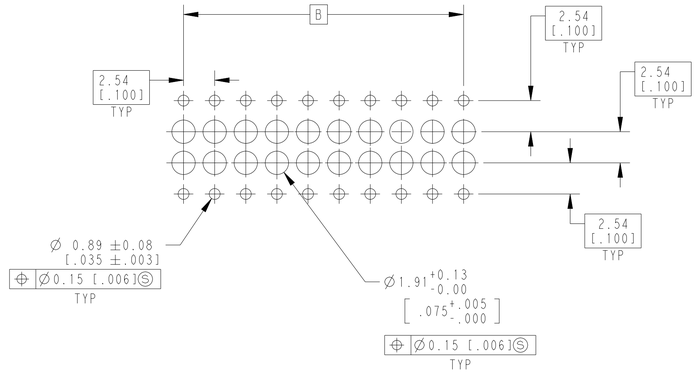
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	RESIN SUPPLIER CHANGE FOR THE HOUSING	02DEC2021	SCB	KJK
	M	RIB FEATURE IS ADDED IN THE STANDOFF FEATURE	16MAR2026	LS	GVP







SECTION A-A



RECOMMENDED PC BOARD HOLE PATTERN

PC BOARD THICKNESS 1.57[.062]

1. HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE
2. CONTACT: 0.00254-0.00508[.000100 -.000200] TIN-LEAD OVER 0.00127[.000050] NICKEL.
3. THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY - NOT TO CONTACT LOCATIONS
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. CONTACT: 0.00381-0.00762[.000150 -.000300] TIN OVER 0.00127[.000050] NICKEL.
10. ROHS 2002/95/EC COMPLIANT PART.
11. TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
12. NO PART NUMBER MARKING REQUIRED FOR THIS PART.

FINISH	B	A	NO OF POSN	PART NUMBER
OBSOLETE (6,12)	2.54[.100]	5.08[.200]	4	10,13 9-147100-0
	~~-~~	~~2.54[.100]~~	~~2~~	~~10 8-147100-9~~
	99.06[3.900]	101.60[4.000]	80	10,13 8-147100-8
	96.52[3.800]	99.06[3.900]	78	10,13 8-147100-7
	93.98[3.700]	96.52[3.800]	76	10,13 8-147100-6
	91.44[3.600]	93.98[3.700]	74	10,13 8-147100-5
	88.90[3.500]	91.44[3.600]	72	10,13 8-147100-4
	86.36[3.400]	88.90[3.500]	70	10,13 8-147100-3
	83.82[3.300]	86.36[3.400]	68	10,13 8-147100-2
	81.28[3.200]	83.82[3.300]	66	10,13 8-147100-1
	78.74[3.100]	81.28[3.200]	64	10,13 8-147100-0
	76.20[3.000]	78.74[3.100]	62	10,13 7-147100-9
	73.66[2.900]	76.20[3.000]	60	10,13 7-147100-8
	71.12[2.800]	73.66[2.900]	58	10,13 7-147100-7
	68.58[2.700]	71.12[2.800]	56	10,13 7-147100-6
	66.04[2.600]	68.58[2.700]	54	10,13 7-147100-5
	63.50[2.500]	66.04[2.600]	52	10,13 7-147100-4
	60.96[2.400]	63.50[2.500]	50	10,13 7-147100-3
	58.42[2.300]	60.96[2.400]	48	10,13 7-147100-2
9	55.88[2.200]	58.42[2.300]	46	10,13 7-147100-1
	53.34[2.100]	55.88[2.200]	44	10,13 7-147100-0
	50.80[2.000]	53.34[2.100]	42	10,13 6-147100-9
	48.26[1.900]	50.80[2.000]	40	10,13 6-147100-8
	45.72[1.800]	48.26[1.900]	38	10,13 6-147100-7
	43.18[1.700]	45.72[1.800]	36	10 6-147100-6
	40.64[1.600]	43.18[1.700]	34	10,13 6-147100-5
	38.10[1.500]	40.64[1.600]	32	10,13 6-147100-4
	35.56[1.400]	38.10[1.500]	30	10,13 6-147100-3
	33.02[1.300]	35.56[1.400]	28	10,13 6-147100-2
	30.48[1.200]	33.02[1.300]	26	10,13 6-147100-1
	27.94[1.100]	30.48[1.200]	24	10,13 6-147100-0
	25.40[1.000]	27.94[1.100]	22	10,13 5-147100-9
	22.86[.900]	25.40[1.000]	20	10,13 5-147100-8
	20.32[.800]	22.86[.900]	18	10,13 5-147100-7
	17.78[.700]	20.32[.800]	16	10 5-147100-6
	15.24[.600]	17.78[.700]	14	10,13 5-147100-5
	12.70[.500]	15.24[.600]	12	10,13 5-147100-4
12	10.16[.400]	12.70[.500]	10	10,13 5-147100-3
12	7.62[.300]	10.16[.400]	8	10,13 5-147100-2
12	5.08[.200]	7.62[.300]	6	10,13 5-147100-1

FINISH	B	A	NO OF POSN	PART NUMBER
SUPERSEDED 6-147100-6	~~43.18[1.700]~~	~~45.72[1.800]~~	~~36~~	~~10 4-147100-1~~
12	2.54[.100]	5.08[.200]	4	10,13 4-147100-0
12	-	2.54[.100]	2	6 3-147100-9
	99.06[3.900]	101.60[4.000]	80	10,13 3-147100-8
	96.52[3.800]	99.06[3.900]	78	10,13 3-147100-7
	93.98[3.700]	96.52[3.800]	76	10,13 3-147100-6
	91.44[3.600]	93.98[3.700]	74	10,13 3-147100-5
	88.90[3.500]	91.44[3.600]	72	10,13 3-147100-4
	86.36[3.400]	88.90[3.500]	70	10,13 3-147100-3
	83.82[3.300]	86.36[3.400]	68	10,13 3-147100-2
	81.28[3.200]	83.82[3.300]	66	10,13 3-147100-1
	78.74[3.100]	81.28[3.200]	64	10,13 3-147100-0
	76.20[3.000]	78.74[3.100]	62	10,13 2-147100-9
	73.66[2.900]	76.20[3.000]	60	10,13 2-147100-8
	71.12[2.800]	73.66[2.900]	58	10,13 2-147100-7
	68.58[2.700]	71.12[2.800]	56	10,13 2-147100-6
	66.04[2.600]	68.58[2.700]	54	10,13 2-147100-5
	63.50[2.500]	66.04[2.600]	52	10,13 2-147100-4
	60.96[2.400]	63.50[2.500]	50	10,13 2-147100-3
	58.42[2.300]	60.96[2.400]	48	10,13 2-147100-2
OBSOLETE 2	55.88[2.200]	58.42[2.300]	46	10,13 2-147100-1
	53.34[2.100]	55.88[2.200]	44	10,13 2-147100-0
	50.80[2.000]	53.34[2.100]	42	10,13 1-147100-9
	48.26[1.900]	50.80[2.000]	40	10,13 1-147100-8
	45.72[1.800]	48.26[1.900]	38	10,13 1-147100-7
SUPERSEDED 6-147100-6	~~43.18[1.700]~~	~~45.72[1.800]~~	~~36~~	~~10,13 1-147100-6~~
	40.64[1.600]	43.18[1.700]	34	10,13 1-147100-5
	38.10[1.500]	40.64[1.600]	32	10,13 1-147100-4
	35.56[1.400]	38.10[1.500]	30	10,13 1-147100-3
	33.02[1.300]	35.56[1.400]	28	10,13 1-147100-2
	30.48[1.200]	33.02[1.300]	26	1-147100-1
	27.94[1.100]	30.48[1.200]	24	10,13 1-147100-0
	25.40[1.000]	27.94[1.100]	22	10,13 147100-9
	22.86[.900]	25.40[1.000]	20	10,13 147100-8
	20.32[.800]	22.86[.900]	18	10,13 147100-7
SUPERSEDED 5-147100-6	~~17.78[.700]~~	~~20.32[.800]~~	~~16~~	~~10,13 147100-6~~
	15.24[.600]	17.78[.700]	14	10,13 147100-5
	12.70[.500]	15.24[.600]	12	10,13 147100-4
12	10.16[.400]	12.70[.500]	10	10,13 147100-3
12	7.62[.300]	10.16[.400]	8	10,13 147100-2
12	5.08[.200]	7.62[.300]	6	10,13 147100-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL 1

FINISH SEE TABLE

DWN M.BINNER 06NOV2002
CHK J.OLSON 06NOV02
APVD J.OLSON 06NOV02
PRODUCT SPEC 108-25022
APPLICATION SPEC 114-25018
WEIGHT -

TE Connectivity

NAME AMPMODU,REC ASSY, MOD IV DBL ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-147100	-

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