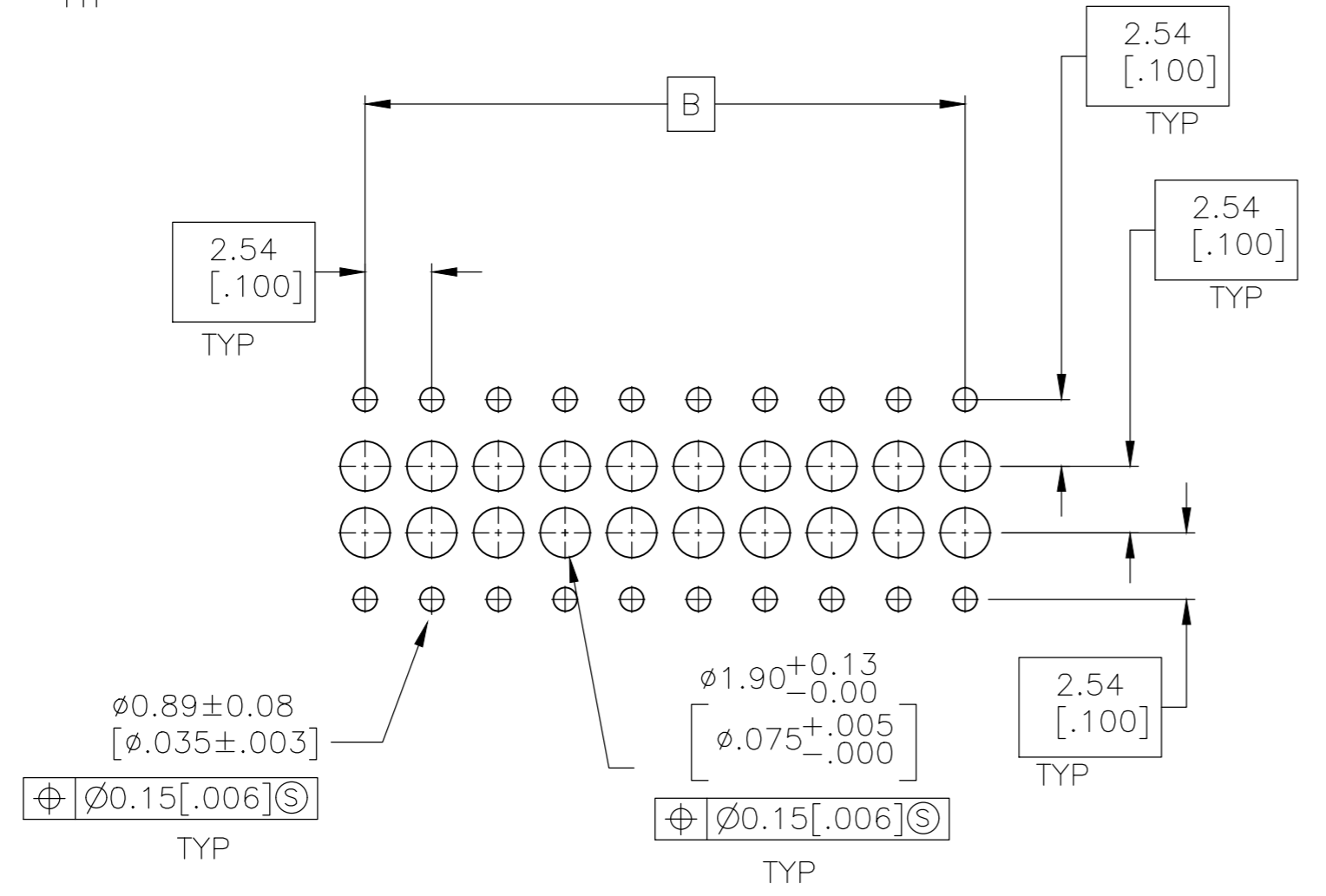
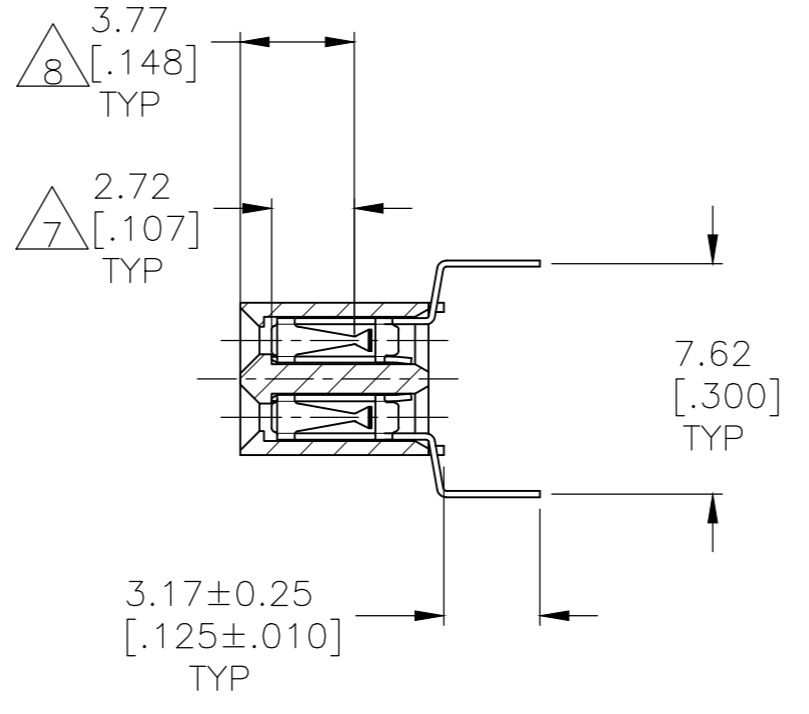
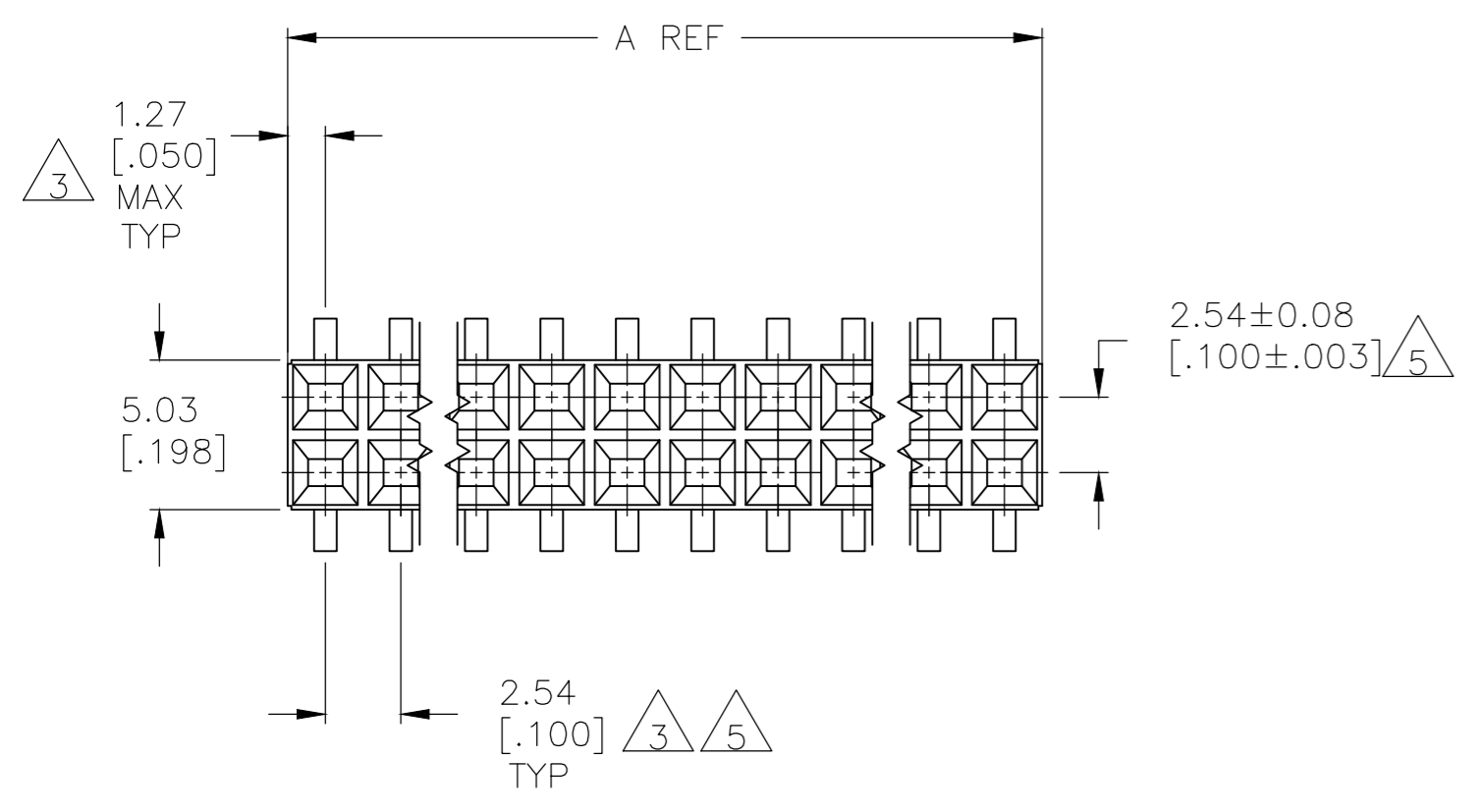
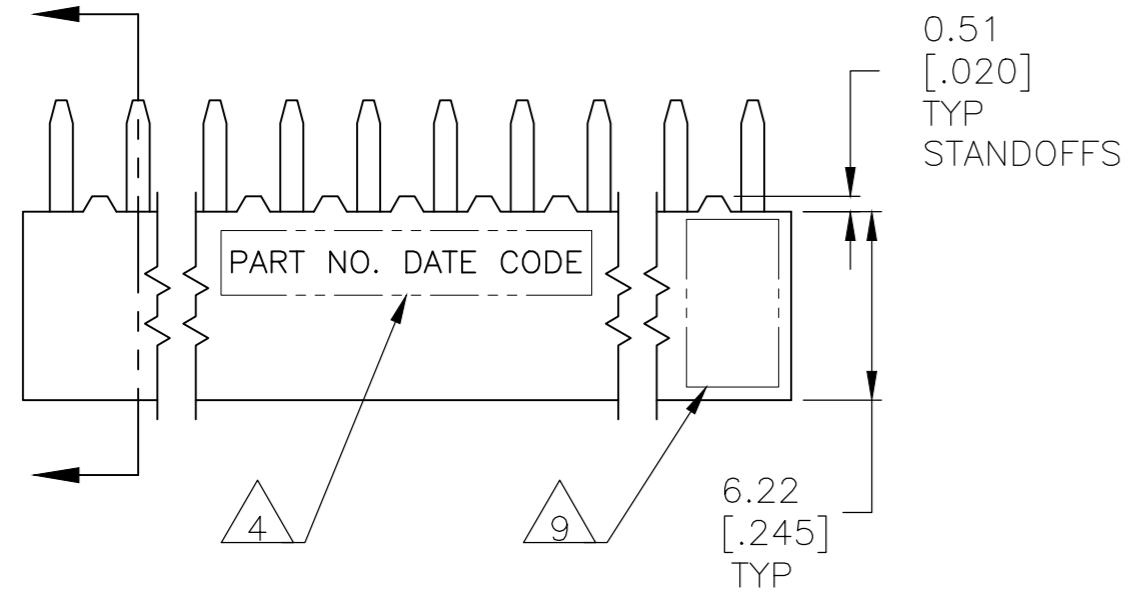


P	LTR	DESCRIPTION	DATE	DWN	APVD
F6		GOLD PLATING THICKNESS CORRECTION	25AUG2020	DV	PS



RECOMMENDED PC BOARD HOLE PATTERN  
PC BOARD THICKNESS 1.57[.062]

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.25µm[.000010] MIN GOLD IN CONTACT AREA, 3.81–7.62µm[.000150–.000300] BRIGHT TIN–LEAD ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.
- 3 THESE DIMENSIONS PERTAIN TO CAVIITY CENTERLINES ONLY – NOT TO CONTACT LOCATIONS
- 4 PART NUMBER AND DATE CODE ARE MARKED 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 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.
- 10 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 11 CONTACT: DUPLEX PLATED 0.25 MICROMETERS [.000010] MIN GOLD IN CONTACT AREA, 3.81–7.62 MICROMETERS [.000150–.000300] MATTE TIN ON LEADS, ALL OVER 1.27 MICROMETERS [.000050] MINIMUM NICKEL.
- 12 ROHS 2002/95/EC COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN M.BINNER 06NOV2002	TE Connectivity Ltd. AMPMODU, REC ASSY, MOD IV, DBL ROW, DUAL ENTRY, .100X.100CL VERTICAL MOUNT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
CHK J.OLSON 06NOV02		A2	00779	C=147099	–	
APVD J.OLSON 06NOV02		SCALE	SHEET	1 OF 3	REV	F6
PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018		CUSTOMER DRAWING		4:1		

MATERIAL: 1 FINISH: 2 11

REVISIONS


P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

FINISH	B	A	NO OF POSN	PART NUMBER
11	99.06[3.900]	101.60[4.000]	80	9-147099-0
11	96.52[3.800]	99.06[3.900]	78	8-147099-9
11	93.98[3.700]	96.52[3.800]	76	8-147099-8
11	91.44[3.600]	93.98[3.700]	74	8-147099-7
11	88.90[3.500]	91.44[3.600]	72	8-147099-6
11	86.36[3.400]	88.90[3.500]	70	8-147099-5
11	83.82[3.300]	86.36[3.400]	68	8-147099-4
11	81.28[3.200]	83.82[3.300]	66	8-147099-3
11	78.74[3.100]	81.28[3.200]	64	8-147099-2
11	76.20[3.000]	78.74[3.100]	62	8-147099-1
11	73.66[2.900]	76.20[3.000]	60	8-147099-0
11	71.12[2.800]	73.66[2.900]	58	7-147099-9
11	68.58[2.700]	71.12[2.800]	56	7-147099-8
11	66.04[2.600]	68.58[2.700]	54	7-147099-7
11	63.50[2.500]	66.04[2.600]	52	7-147099-6
11	60.96[2.400]	63.50[2.500]	50	7-147099-5
11	58.42[2.300]	60.96[2.400]	48	7-147099-4
11	55.88[2.200]	58.42[2.300]	46	7-147099-3
11	53.34[2.100]	55.88[2.200]	44	7-147099-2
11	50.80[2.000]	53.34[2.100]	42	7-147099-1
11	48.26[1.900]	50.80[2.000]	40	7-147099-0
11	45.72[1.800]	48.26[1.900]	38	6-147099-9
11	43.18[1.700]	45.72[1.800]	36	6-147099-8
11	40.64[1.600]	43.18[1.700]	34	6-147099-7
11	38.10[1.500]	40.64[1.600]	32	6-147099-6
11	35.56[1.400]	38.10[1.500]	30	6-147099-5
11	33.02[1.300]	35.56[1.400]	28	6-147099-4
11	30.48[1.200]	33.02[1.300]	26	6-147099-3
11	27.94[1.100]	30.48[1.200]	24	6-147099-2
11	25.40[1.000]	27.94[1.100]	22	6-147099-1
11	22.86[.900]	25.40[1.000]	20	6-147099-0
11	20.32[.800]	22.86[.900]	18	5-147099-9
11	17.78[.700]	20.32[.800]	16	5-147099-8
11	15.24[.600]	17.78[.700]	14	5-147099-7
11	12.70[.500]	15.24[.600]	12	5-147099-6
10	10.16[.400]	12.70[.500]	10	5-147099-5
10	7.62[.300]	10.16[.400]	8	5-147099-4
10	5.08[.200]	7.62[.300]	6	5-147099-3
10	2.54[.100]	5.08[.200]	4	5-147099-2
10	-	2.54[.100]	2	5-147099-1

FINISH	B	A	NO OF POSN	PART NUMBER
2	99.06[3.900]	101.60[4.000]	80	4-147099-0
2	96.52[3.800]	99.06[3.900]	78	3-147099-9
2	93.98[3.700]	96.52[3.800]	76	3-147099-8
2	91.44[3.600]	93.98[3.700]	74	3-147099-7
2	88.90[3.500]	91.44[3.600]	72	3-147099-6
2	86.36[3.400]	88.90[3.500]	70	3-147099-5
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2	76.20[3.000]	78.74[3.100]	62	3-147099-1
2	73.66[2.900]	76.20[3.000]	60	3-147099-0
2	71.12[2.800]	73.66[2.900]	58	2-147099-9
2	68.58[2.700]	71.12[2.800]	56	2-147099-8
2	66.04[2.600]	68.58[2.700]	54	2-147099-7
2	63.50[2.500]	66.04[2.600]	52	2-147099-6
2	60.96[2.400]	63.50[2.500]	50	2-147099-5
2	58.42[2.300]	60.96[2.400]	48	2-147099-4
2	55.88[2.200]	58.42[2.300]	46	2-147099-3
2	53.34[2.100]	55.88[2.200]	44	2-147099-2
2	50.80[2.000]	53.34[2.100]	42	2-147099-1
2	48.26[1.900]	50.80[2.000]	40	2-147099-0
2	45.72[1.800]	48.26[1.900]	38	1-147099-9
2	43.18[1.700]	45.72[1.800]	36	1-147099-8
2	40.64[1.600]	43.18[1.700]	34	1-147099-7
2	38.10[1.500]	40.64[1.600]	32	1-147099-6
2	35.56[1.400]	38.10[1.500]	30	1-147099-5
2	33.02[1.300]	35.56[1.400]	28	1-147099-4
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2	27.94[1.100]	30.48[1.200]	24	1-147099-2
2	25.40[1.000]	27.94[1.100]	22	1-147099-1
2	22.86[.900]	25.40[1.000]	20	1-147099-0
2	20.32[.800]	22.86[.900]	18	147099-9
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10	10.16[.400]	12.70[.500]	10	147099-5
10	7.62[.300]	10.16[.400]	8	147099-4
10	5.08[.200]	7.62[.300]	6	147099-3
10	2.54[.100]	5.08[.200]	4	147099-2
10	-	2.54[.100]	2	147099-1

OBSOLETE

147099

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV2002	 TE Connectivity Ltd.
DIMENSIONS: mm [INCHES]		CHK J.OLSON 06NOV02	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD J.OLSON 06NOV02	NAME AMPMODU, REC ASSY, MOD IV DBL ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT
MATERIAL 1		PRODUCT SPEC 108-25022	SIZE A2
FINISH 2 1 1		APPLICATION SPEC 114-25018	CAGE CODE 00779
		WEIGHT	DRAWING NO 147099
		CUSTOMER DRAWING	RESTRICTED TO -
		SCALE 1:1	SHEET 2 of 3
			REV F6

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