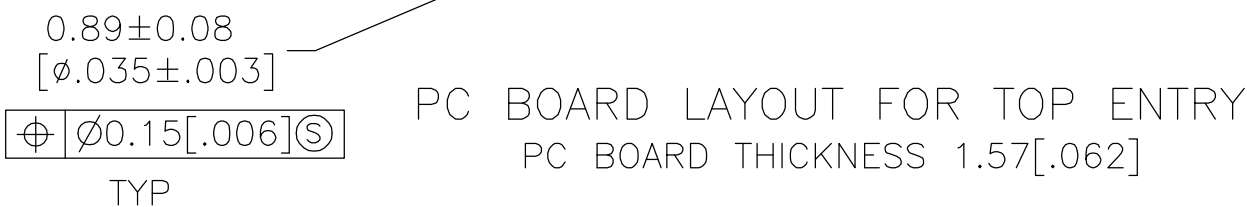
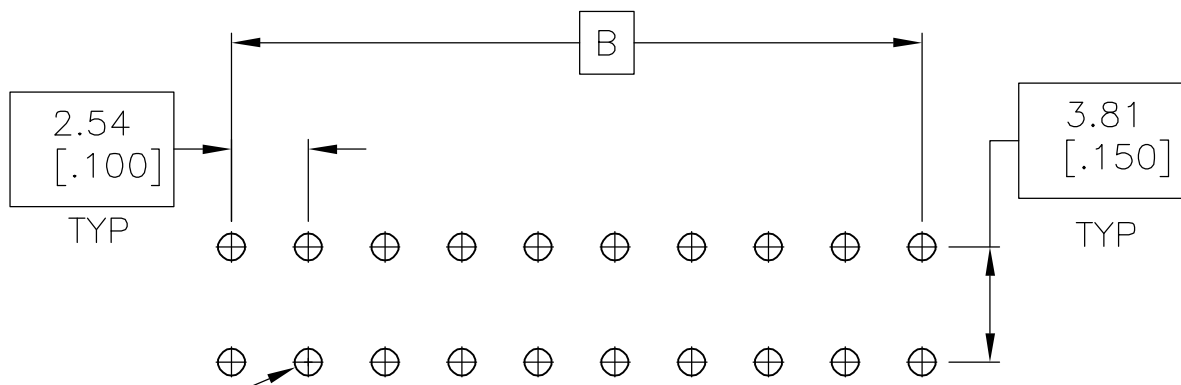
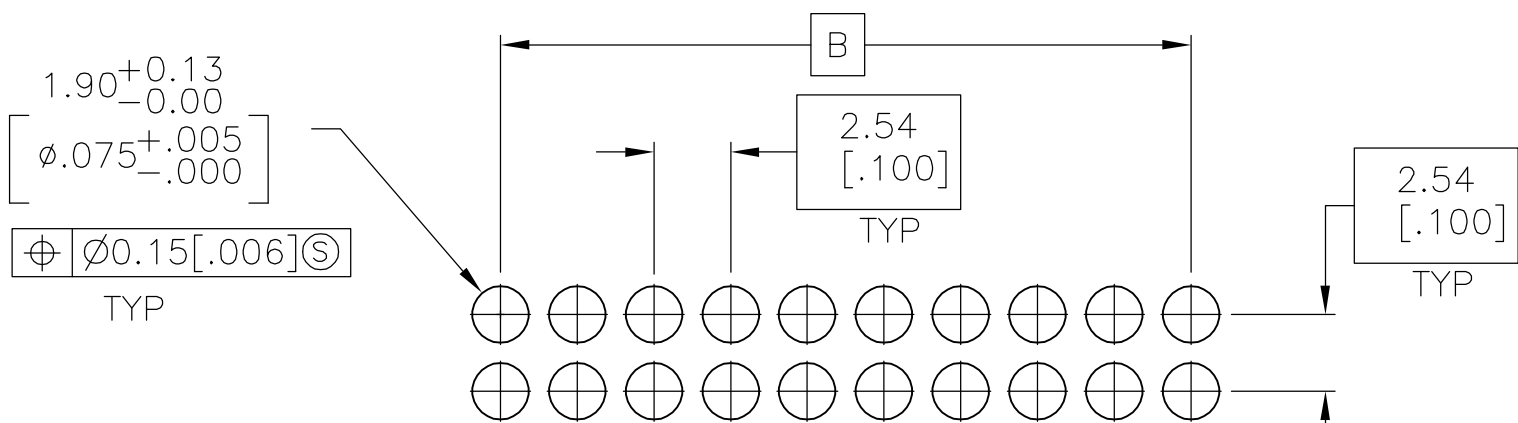
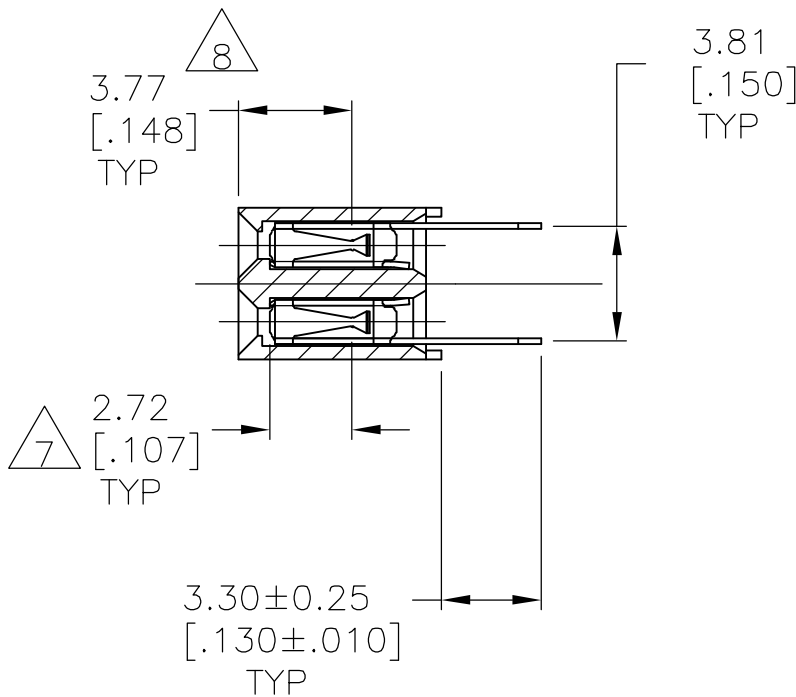
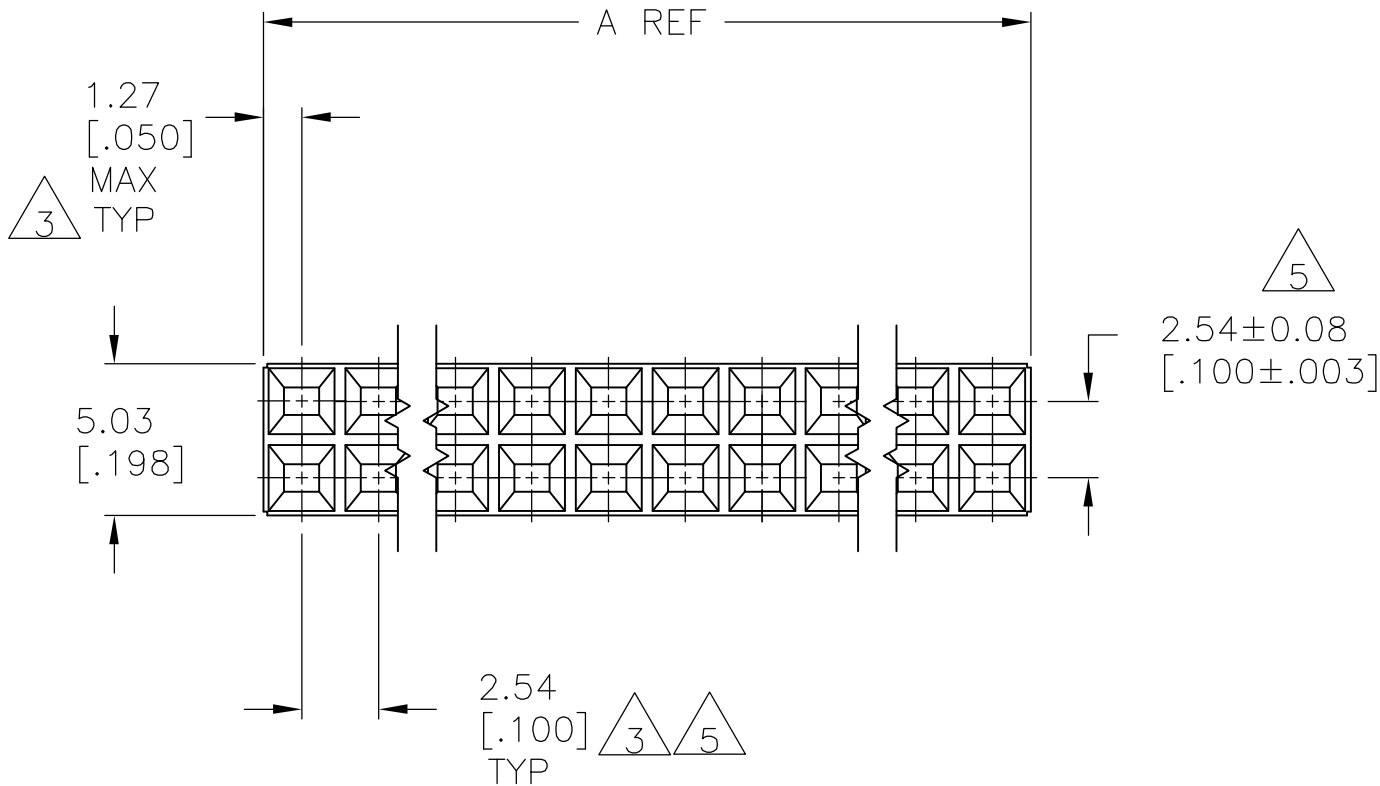
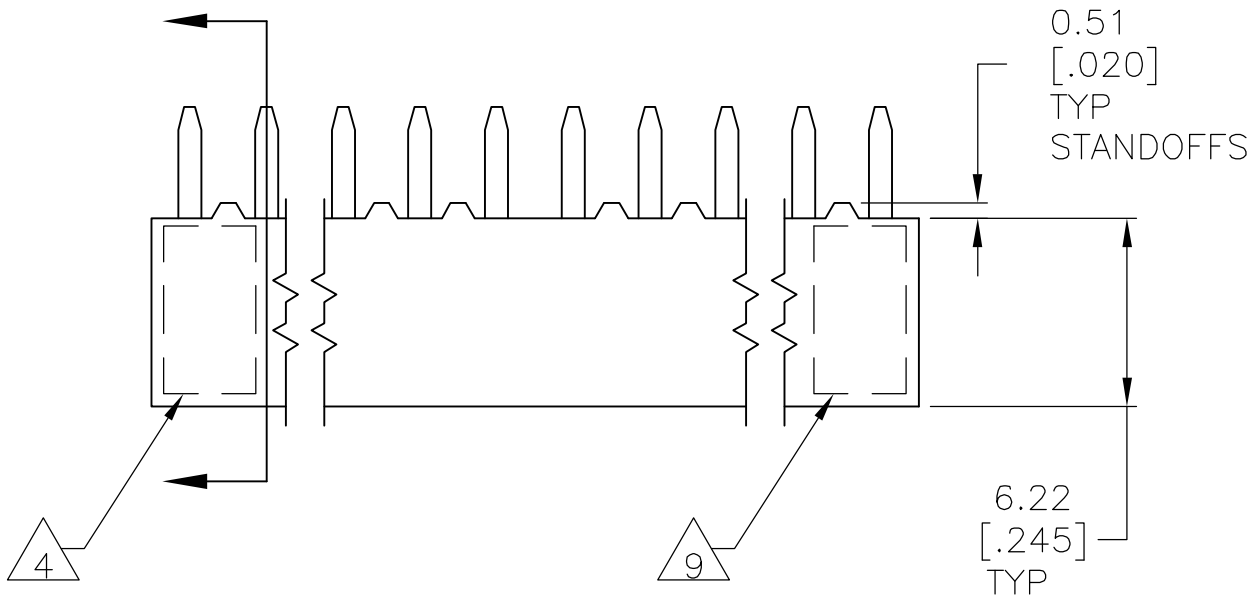


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00		E	EC 0G3C 0644 04	09DEC04	BSV JO



- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.25µm[.000010] MIN 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 CAVITY CENTERLINES ONLY – NOT TO
CONTACT LOCATIONS
- 4 PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN.
- 5 TOLERANCE IS NON–CUMULATIVE.
- 6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TYCO LOGO.
- 7 POINT–OF–MEASUREMENT DIMENSION FOR PLATING THICKNESS
(INSIDE CONTACT BEAM).
- 8 POINT–OF–CONTACT DIMENSION.
- 9 TYCO TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
- 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,
ALL OVER 1.27 MICROMETERS (.000050) MINIMUM NICKEL.
- 12 ROHS 2002/95/EC COMPLIANT.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	06NOV2002	tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105–3608	
DIMENSIONS: mm [INCHES]		CHK J.OLSON	06NOV02			NAME	
		APVD J.OLSON	06NOV02	PRODUCT SPEC		108–25022	
		APPLICATION SPEC		114–25018		SIZE	
MATERIAL		FINISH		WEIGHT		A2 00779	
1		2 11		CUSTOMER DRAWING		SCALE 4:1	
						SHEET 1 OF 2	
						REV E	

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RELEASED FOR PUBLICATION

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LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	APVD
		—	—	SEE SHEET 1	—	—

	99.06[3.900]	101.60[4.000]	80		9-147095-0
	96.52[3.800]	99.06[3.900]	78		8-147095-9
	93.98[3.700]	96.52[3.800]	76		8-147095-8
	91.44[3.600]	93.98[3.700]	74		8-147095-7
	88.90[3.500]	91.44[3.600]	72		8-147095-6
	86.36[3.400]	88.90[3.500]	70		8-147095-5
	83.82[3.300]	86.36[3.400]	68		8-147095-4
	81.28[3.200]	83.82[3.300]	66		8-147095-3
	78.74[3.100]	81.28[3.200]	64		8-147095-2
	76.20[3.000]	78.74[3.100]	62		8-147095-1
	73.66[2.900]	76.20[3.000]	60		8-147095-0
	71.12[2.800]	73.66[2.900]	58		7-147095-9
	68.58[2.700]	71.12[2.800]	56		7-147095-8
	66.04[2.600]	68.58[2.700]	54		7-147095-7
	63.50[2.500]	66.04[2.600]	52		7-147095-6
	60.96[2.400]	63.50[2.500]	50		7-147095-5
	58.42[2.300]	60.96[2.400]	48		7-147095-4
	55.88[2.200]	58.42[2.300]	46		7-147095-3
	53.34[2.100]	55.88[2.200]	44		7-147095-2
	50.80[2.000]	53.34[2.100]	42		7-147095-1
	48.26[1.900]	50.80[2.000]	40		7-147095-0
	45.72[1.800]	48.26[1.900]	38		6-147095-9
	43.18[1.700]	45.72[1.800]	36		6-147095-8
	40.64[1.600]	43.18[1.700]	34		6-147095-7
	38.10[1.500]	40.64[1.600]	32		6-147095-6
	35.56[1.400]	38.10[1.500]	30		6-147095-5
	33.02[1.300]	35.56[1.400]	28		6-147095-4
	30.48[1.200]	33.02[1.300]	26		6-147095-3
	27.94[1.100]	30.48[1.200]	24		6-147095-2
	25.40[1.000]	27.94[1.100]	22		6-147095-1
	22.86[.900]	25.40[1.000]	20		6-147095-0
	20.32[.800]	22.86[.900]	18		5-147095-9
	17.78[.700]	20.32[.800]	16		5-147095-8
	15.24[.600]	17.78[.700]	14		5-147095-7
	12.70[.500]	15.24[.600]	12		5-147095-6
		10.16[.400]	10		5-147095-5
		7.62[.300]	8		5-147095-4
		5.08[.200]	6		5-147095-3
		2.54[.100]	4		5-147095-2
		—	2		

FINISH	B	A	NO OF POSN	PART NUMBER
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	99.06[3.900]	101.60[4.000]	80	4-147095-0
	96.52[3.800]	99.06[3.900]	78	3-147095-9
	93.98[3.700]	96.52[3.800]	76	3-147095-8
	91.44[3.600]	93.98[3.700]	74	3-147095-7
	88.90[3.500]	91.44[3.600]	72	3-147095-6
	86.36[3.400]	88.90[3.500]	70	3-147095-5
	83.82[3.300]	86.36[3.400]	68	3-147095-4
	81.28[3.200]	83.82[3.300]	66	3-147095-3
	78.74[3.100]	81.28[3.200]	64	3-147095-2
	76.20[3.000]	78.74[3.100]	62	3-147095-1
	73.66[2.900]	76.20[3.000]	60	3-147095-0
	71.12[2.800]	73.66[2.900]	58	2-147095-9
	68.58[2.700]	71.12[2.800]	56	2-147095-8
	66.04[2.600]	68.58[2.700]	54	2-147095-7
	63.50[2.500]	66.04[2.600]	52	2-147095-6
	60.96[2.400]	63.50[2.500]	50	2-147095-5
	58.42[2.300]	60.96[2.400]	48	2-147095-4
	55.88[2.200]	58.42[2.300]	46	2-147095-3
	53.34[2.100]	55.88[2.200]	44	2-147095-2
	50.80[2.000]	53.34[2.100]	42	2-147095-1
	48.26[1.900]	50.80[2.000]	40	2-147095-0
	45.72[1.800]	48.26[1.900]	38	1-147095-9
	43.18[1.700]	45.72[1.800]	36	1-147095-8
	40.64[1.600]	43.18[1.700]	34	1-147095-7
	38.10[1.500]	40.64[1.600]	32	1-147095-6
	35.56[1.400]	38.10[1.500]	30	1-147095-5
	33.02[1.300]	35.56[1.400]	28	1-147095-4
	30.48[1.200]	33.02[1.300]	26	1-147095-3
	27.94[1.100]	30.48[1.200]	24	1-147095-2
	25.40[1.000]	27.94[1.100]	22	1-147095-1
	22.86[.900]	25.40[1.000]	20	1-147095-0
	20.32[.800]	22.86[.900]	18	147095-9
	17.78[.700]	20.32[.800]	16	147095-8
	15.24[.600]	17.78[.700]	14	147095-7
	12.70[.500]	15.24[.600]	12	147095-6
		10.16[.400]	10	147095-5
		7.62[.300]	8	147095-4
		5.08[.200]	6	147095-3
		2.54[.100]	4	147095-2
		—	2	

FINISH	B	A	NO OF POSN	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN M.BINNER 06NOV2002

CHK J.OLSON 06NOV02

APVD J.OLSON 06NOV02

PRODUCT SPEC 108-25022

APPLICATION SPEC 114-25018

WEIGHT —

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME RECEPTACLE ASSEMBLY, MOD IV,
DOUBLE ROW, DUAL ENTRY, .100X.100CL,
VERTICAL MOUNT, AMPMODU

SIZE A2

CAGE CODE 00779

DRAWING NO C=147095

RESTRICTED TO —

SCALE 1:1

SHEET 2 OF 2

REV E