

4

3

2

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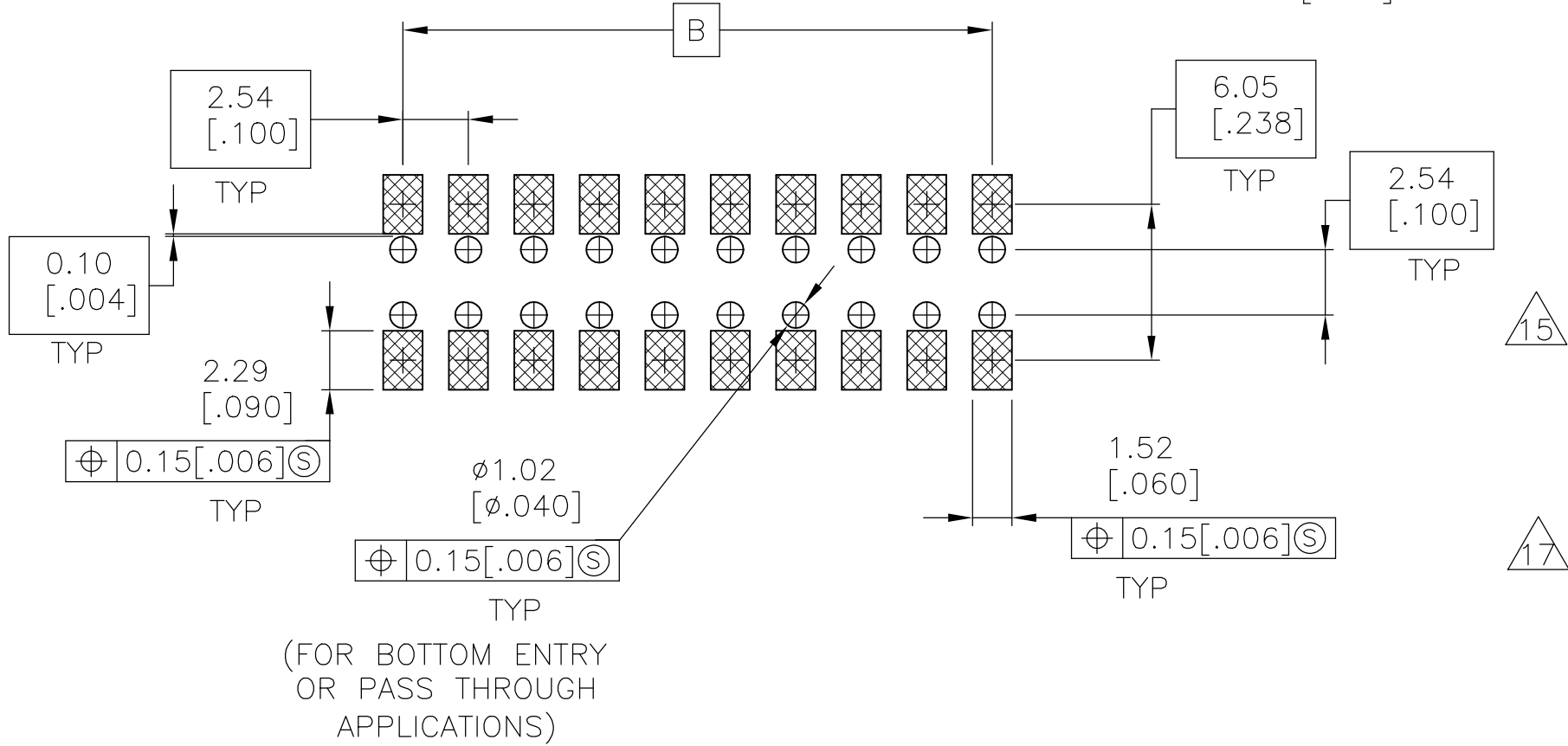
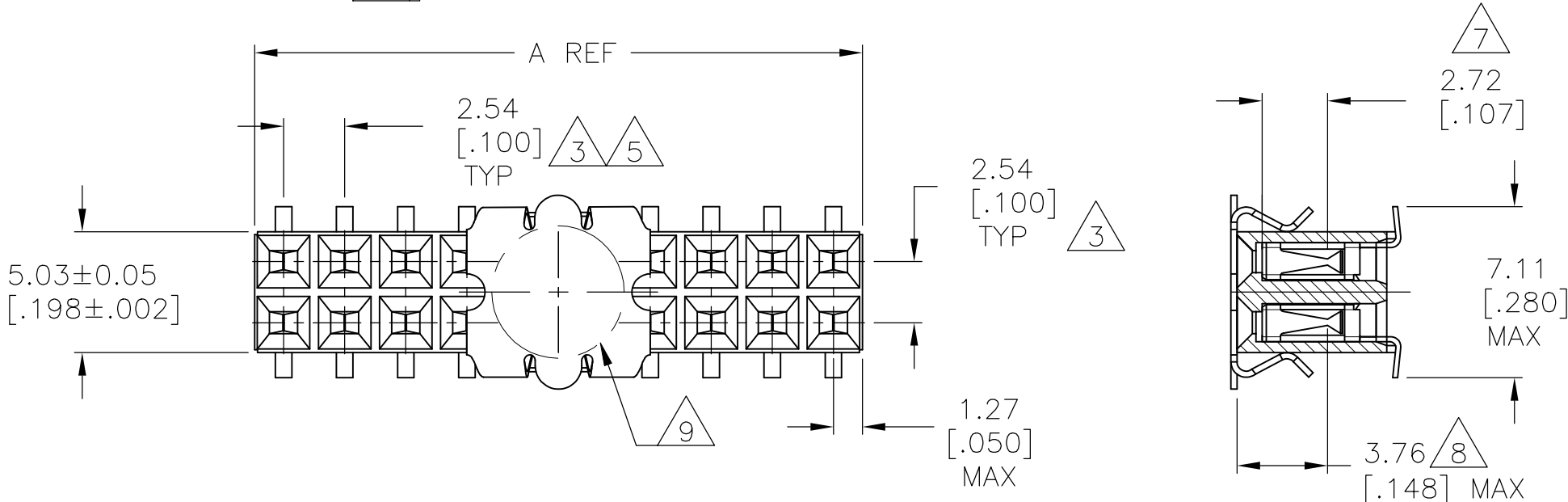
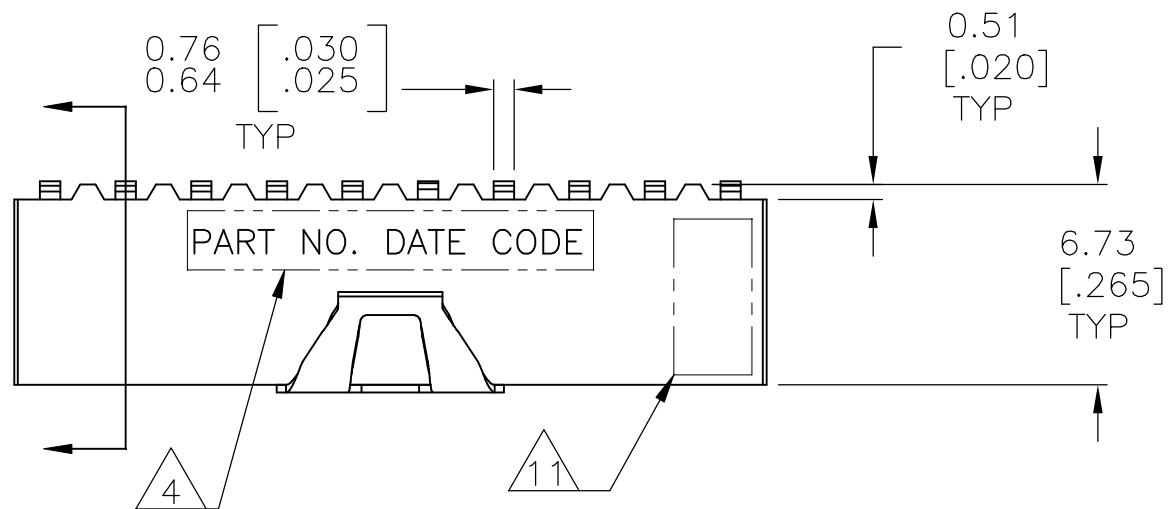
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J9	PART STATUS UPATED IN PART LIST TABLE	23JAN2018	SD	PS

FOR PART NUMBERS 5-147104-1 THRU 9-147104-0
SEE SHEET 2



RECOMMENDED PC BOARD LAYOUT
0.20[.008] THICK STENCIL

OBSOLETE

2	120mm	99.06[3.900]	101.60[4.000]	80	4-147104-0
		96.52[3.800]	99.06[3.900]	78	3-147104-9
		93.98[3.700]	96.52[3.800]	76	3-147104-8
		91.44[3.600]	93.98[3.700]	74	3-147104-7
		88.90[3.500]	91.44[3.600]	72	3-147104-6
		86.36[3.400]	88.90[3.500]	70	3-147104-5
		83.82[3.300]	86.36[3.400]	68	3-147104-4
		81.28[3.200]	83.82[3.300]	66	3-147104-3
		78.74[3.100]	81.28[3.200]	64	3-147104-2
		76.20[3.000]	78.74[3.100]	62	3-147104-1
		73.66[2.900]	76.20[3.000]	60	3-147104-0
		71.12[2.800]	73.66[2.900]	58	2-147104-9
	88mm	68.58[2.700]	71.12[2.800]	56	2-147104-8
		66.04[2.600]	68.58[2.700]	54	2-147104-7
		63.50[2.500]	66.04[2.600]	52	2-147104-6
		60.96[2.400]	63.50[2.500]	50	2-147104-5
		58.42[2.300]	60.96[2.400]	48	2-147104-4
		55.88[2.200]	58.42[2.300]	46	2-147104-3
	72mm	53.34[2.100]	55.88[2.200]	44	2-147104-2
		50.80[2.000]	53.34[2.100]	42	2-147104-1
		48.26[1.900]	50.80[2.000]	40	2-147104-0
		45.72[1.800]	48.26[1.900]	38	1-147104-9
		43.18[1.700]	45.72[1.800]	36	1-147104-8
		40.64[1.600]	43.18[1.700]	34	1-147104-7
		38.10[1.500]	40.64[1.600]	32	1-147104-6
		35.56[1.400]	38.10[1.500]	30	1-147104-5
		33.02[1.300]	35.56[1.400]	28	1-147104-4
	44mm	30.48[1.200]	33.02[1.300]	26	1-147104-3
		27.94[1.100]	30.48[1.200]	24	1-147104-2
		25.40[1.000]	27.94[1.100]	22	1-147104-1
		22.86[.900]	25.40[1.000]	20	1-147104-0
		20.32[.800]	22.86[.900]	18	147104-9
		17.78[.700]	20.32[.800]	16	147104-8
		15.24[.600]	17.78[.700]	14	147104-7
		12.70[.500]	15.24[.600]	12	147104-6
		10.16[.400]	12.70[.500]	10	12 147104-5
		7.62[.300]	10.16[.400]	8	12 147104-4
		5.08[.200]	7.62[.300]	6	12 147104-3
		2.54[.100]	5.08[.200]	4	12 147104-2
	24mm	-	2.54[.100]	2	12 147104-1
FINISH	EIA TAPE WIDTH	B	A	NO.OF POSN.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV02	TE Connectivity Ltd.		
DIMENSIONS: mm [INCHES]		CHK J.OLSON 06NOV02			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.OLSON 06NOV02	NAME		
0 PLC ± -		PRODUCT SPEC	REC ASSY, MOD IV,		
1 PLC ± -		108-25022	DR, DUAL ENTRY, .100X.100CL,		
2 PLC ± .005[0.13]		APPLICATION SPEC	SURFACE MOUNT, AMPMODU		
3 PLC ± -		114-25018	SIZE	CAGE CODE	DRAWING NO
4 PLC ± -		WEIGHT	A2	00779	C-147104
ANGLES ± -		CUSTOMER DRAWING	SCALE	4:1	SHEET 1 of 2
FINISH		SEE TABLE	REV J9		

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RELEASED FOR PUBLICATION



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REVISIONS

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



HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER,
COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
VACUUM COVER: STAINLESS STEEL



CONTACT: DUPLEX PLATED 0.25µm[.000010] GOLD IN CONTACT
AREA, 3.81–7.62µm[.000150–.000300] BRIGHT TIN–LEAD ON,
LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL



THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY
NOT TO CONTACT LOACATIONS



MARK PART NUMBER AND DATE CODE IN
APPROXIMATE LOCATION SHOWN, EITHER SIDE.



TOLERANCE IS NON–CUMULATIVE.



2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE CONNECTIVITY LOGO.



POINT OF MEASUREMENT DIMENSION FOR PLATING
THICKNESS (INSIDE CONTACT BEAM).



POINT–OF–CONTACT DIMENSION.



ø5.51[.217] MIN TARGET AREA FOR VACUUM PICK UP.
COVER TO BE REMOVED AFTER SOLDERING.

10. PACKAGED IN TAPE & REEL PER EIA 481 SPECIFICATION..



TE TRADEMARK AND CSA LOGO ARE MOLDED
INTO HOUSING.



NO PART NUMBER REQUIRED ON THIS PART.



CONTACT: DUPLEX PLATED 0.25µm[.000010] GOLD IN
CONTACT AREA, 3.81–7.62µm[.000150–.000300] MATTE TIN
ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.



ROHS 2002/95/EC COMPLIANT.



SUPERSEDED BY 6–147104–4



SUPERSEDED BY 5–147104–2



SUPERSEDED BY 5–147104–8

OBSOLETE



OBSOLETE

OBSOLETE

FINISH

EIA
TAPE
WIDTH

B

A

NO.OF
POSN.

PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
M.BINNER 06NOV02

CHK
J.OLSON 06NOV02

APVD
J.OLSON 06NOV02

PRODUCT SPEC

108–25022

APPLICATION SPEC

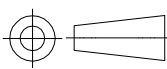
114–25018

WEIGHT

—

CUSTOMER DRAWING

DIMENSIONS:
mm [INCHES]



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

MATERIAL



SEE TABLE



TE Connectivity Ltd.

REC ASSY, MOD IV,
DR, DUAL ENTRY, .100X.100CL,
SURFACE MOUNT, AMPMODU

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=147104

—

SCALE

1:1

SHEET

2

OF 2

REV

J9