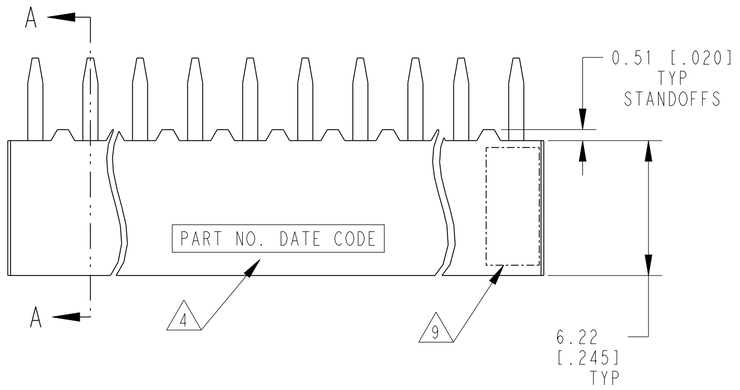
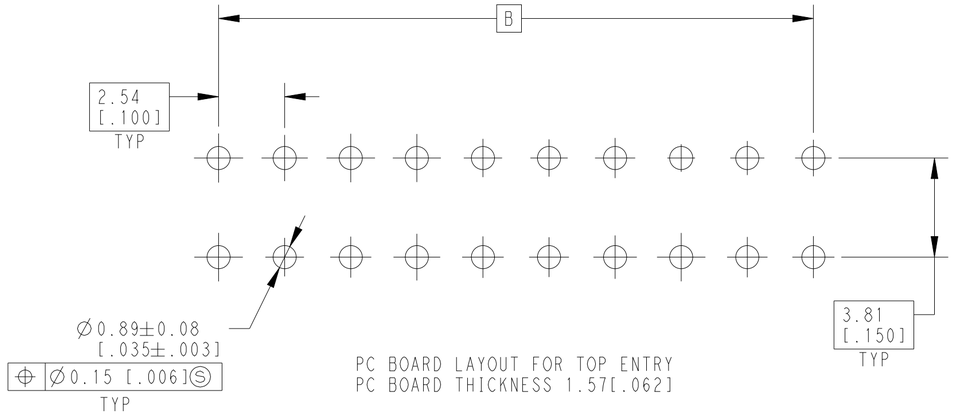
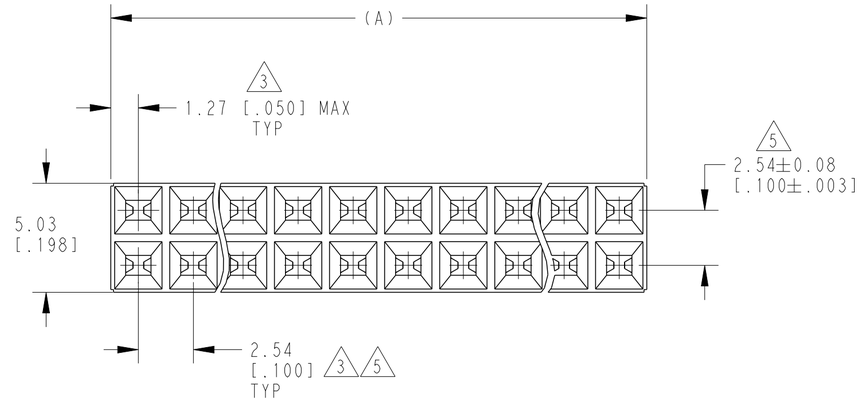
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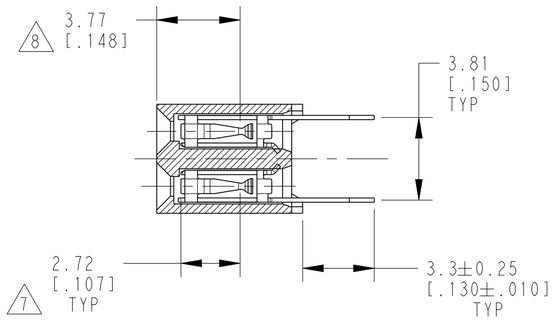
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	V	RESIN SUPPLIER CHANGE FOR THE HOUSING	08NOV2021	SCB	KJK
	W	RIB FEATURE IS ADDED IN THE STANDOFF FEATURE	02SEP2025	RS	GVP



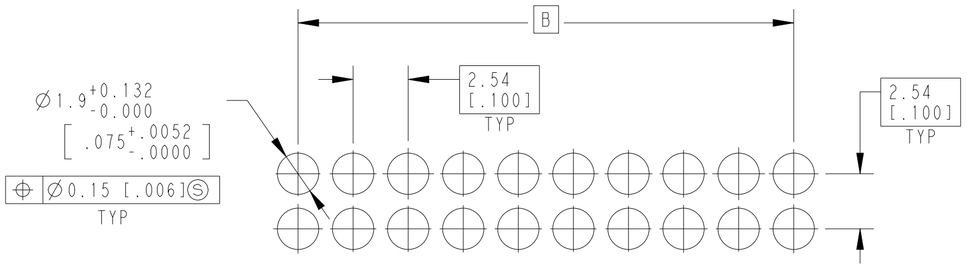


PC BOARD LAYOUT FOR TOP ENTRY
PC BOARD THICKNESS 1.57[.062]





SECTION A-A



PC BOARD LAYOUT FOR BOTTOM ENTRY
PC BOARD THICKNESS 1.57[.062]

1. HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE
2. CONTACT: DUPLEX PLATED 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00381-0.00762[.000150 -.000300] BRIGHT TIN-LEAD ON LEADS, ALL OVER 0.00127[.000050] MINIMUM NICKEL.
3. THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY - NOT TO CONTACT LOCATIONS
4. MARK 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 CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
10. NO PART NUMBER MARKING REQUIRED FOR THIS PART.
11. CONTACT: DUPLEX PLATED 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00381-0.00762[.000150 -.000300] MATTE TIN ON LEADS, ALL OVER 0.00127[.000050] MINIMUM NICKEL
12. ROHS 2002/95/EC COMPLIANT

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

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-535542	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 2 | REV W

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

		B	A	NO OF POSN	PART NUMBER
12	11	99.06[3.900]	101.60[4.000]	80	9-535542-0
12	11	96.52[3.800]	99.06[3.900]	78	8-535542-9
12	11	93.98[3.700]	96.52[3.800]	76	8-535542-8
12	11	91.44[3.600]	93.98[3.700]	74	8-535542-7
12	11	88.90[3.500]	91.44[3.600]	72	8-535542-6
12	11	86.36[3.400]	88.90[3.500]	70	8-535542-5
12	11	83.82[3.300]	86.36[3.400]	68	8-535542-4
12	11	81.28[3.200]	83.82[3.300]	66	8-535542-3
12	11	78.74[3.100]	81.28[3.200]	64	8-535542-2
12	11	76.20[3.000]	78.74[3.100]	62	8-535542-1
12	11	73.66[2.900]	76.20[3.000]	60	8-535542-0
12	11	71.12[2.800]	73.66[2.900]	58	7-535542-9
12	11	68.58[2.700]	71.12[2.800]	56	7-535542-8
12	11	66.04[2.600]	68.58[2.700]	54	7-535542-7
12	11	63.50[2.500]	66.04[2.600]	52	7-535542-6
12	11	60.96[2.400]	63.50[2.500]	50	7-535542-5
12	11	58.42[2.300]	60.96[2.400]	48	7-535542-4
12	11	55.88[2.200]	58.42[2.300]	46	7-535542-3
12	11	53.34[2.100]	55.88[2.200]	44	7-535542-2
12	11	50.80[2.000]	53.34[2.100]	42	7-535542-1
12	11	48.26[1.900]	50.80[2.000]	40	7-535542-0
12	11	45.72[1.800]	48.26[1.900]	38	6-535542-9
12	11	43.18[1.700]	45.72[1.800]	36	6-535542-8
12	11	40.64[1.600]	43.18[1.700]	34	6-535542-7
12	11	38.10[1.500]	40.64[1.600]	32	6-535542-6
12	11	35.56[1.400]	38.10[1.500]	30	6-535542-5
12	11	33.02[1.300]	35.56[1.400]	28	6-535542-4
12	11	30.48[1.200]	33.02[1.300]	26	6-535542-3
12	11	27.94[1.100]	30.48[1.200]	24	6-535542-2
12	11	25.40[1.000]	27.94[1.100]	22	6-535542-1
12	11	22.86[.900]	25.40[1.000]	20	6-535542-0
12	11	20.32[.800]	22.86[.900]	18	5-535542-9
12	11	17.78[.700]	20.32[.800]	16	5-535542-8
12	11	15.24[.600]	17.78[.700]	14	5-535542-7
12	11	12.70[.500]	15.24[.600]	12	5-535542-6
10 12	11	10.16[.400]	12.70[.500]	10	5-535542-5
10 12	11	7.62[.300]	10.16[.400]	8	5-535542-4
10 12	11	5.08[.200]	7.62[.300]	6	5-535542-3
10 12	11	2.54[.100]	5.08[.200]	4	5-535542-2
10 12	11	-	2.54[.100]	2	6 5-535542-1
	FINISH	B	A	NO OF POSN	PART NUMBER

	B	A	NO OF POSN	PART NUMBER
2	99.06[3.900]	101.60[4.000]	80	4-535542-0
2	96.52[3.800]	99.06[3.900]	78	3-535542-9
2	93.98[3.700]	96.52[3.800]	76	3-535542-8
2	91.44[3.600]	93.98[3.700]	74	3-535542-7
2	88.90[3.500]	91.44[3.600]	72	3-535542-6
2	86.36[3.400]	88.90[3.500]	70	3-535542-5
2	83.82[3.300]	86.36[3.400]	68	3-535542-4
2	81.28[3.200]	83.82[3.300]	66	3-535542-3
2	78.74[3.100]	81.28[3.200]	64	3-535542-2
2	76.20[3.000]	78.74[3.100]	62	3-535542-1
2	73.66[2.900]	76.20[3.000]	60	3-535542-0
2	71.12[2.800]	73.66[2.900]	58	2-535542-9
2	68.58[2.700]	71.12[2.800]	56	2-535542-8
2	66.04[2.600]	68.58[2.700]	54	2-535542-7
2	63.50[2.500]	66.04[2.600]	52	2-535542-6
2	60.96[2.400]	63.50[2.500]	50	2-535542-5
2	58.42[2.300]	60.96[2.400]	48	2-535542-4
2	55.88[2.200]	58.42[2.300]	46	2-535542-3
2	53.34[2.100]	55.88[2.200]	44	2-535542-2
2	50.80[2.000]	53.34[2.100]	42	2-535542-1
2	48.26[1.900]	50.80[2.000]	40	2-535542-0
2	45.72[1.800]	48.26[1.900]	38	1-535542-9
2	43.18[1.700]	45.72[1.800]	36	1-535542-8
2	40.64[1.600]	43.18[1.700]	34	1-535542-7
2	38.10[1.500]	40.64[1.600]	32	1-535542-6
2	35.56[1.400]	38.10[1.500]	30	1-535542-5
2	33.02[1.300]	35.56[1.400]	28	1-535542-4
2	30.48[1.200]	33.02[1.300]	26	1-535542-3
2	27.94[1.100]	30.48[1.200]	24	1-535542-2
2	25.40[1.000]	27.94[1.100]	22	1-535542-1
2	22.86[.900]	25.40[1.000]	20	1-535542-0
2	20.32[.800]	22.86[.900]	18	535542-9
2	17.78[.700]	20.32[.800]	16	535542-8
2	15.24[.600]	17.78[.700]	14	535542-7
2	12.70[.500]	15.24[.600]	12	535542-6
10 2	10.16[.400]	12.70[.500]	10	535542-5
10 2	7.62[.300]	10.16[.400]	8	535542-4
10 2	5.08[.200]	7.62[.300]	6	535542-3
10 2	2.54[.100]	5.08[.200]	4	535542-2
10 2	-	2.54[.100]	2	6 535542-1
FINISH	B	A	NO OF POSN	PART NUMBER

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4 PLC ±-
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APPLICATION SPEC 114-25018
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-535542	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 2 | REV W