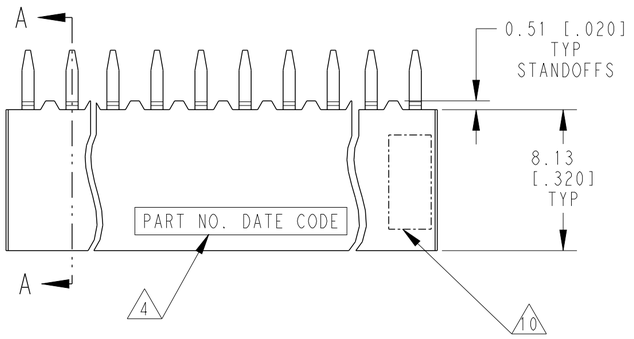
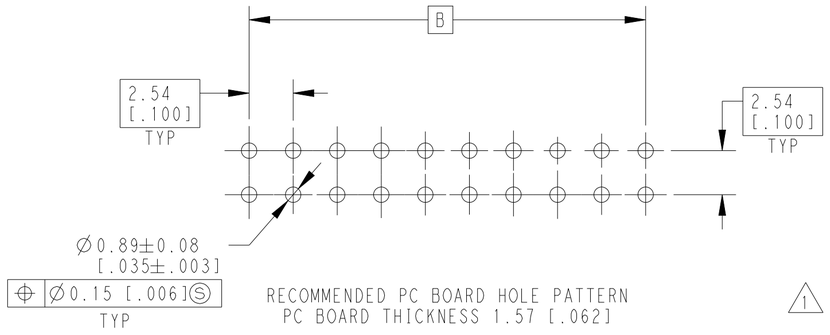
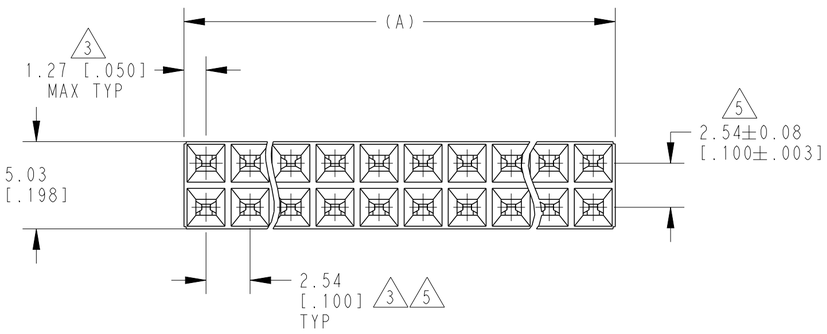
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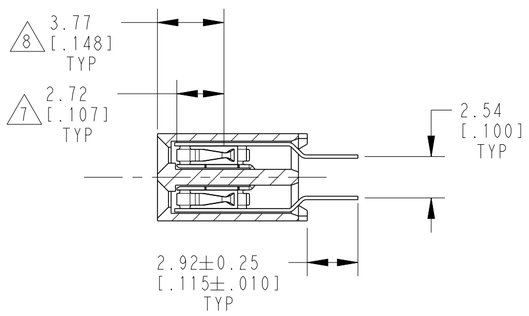
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	HOUSING RESIN CHANGED	27OCT2021	SCB	KJK
	H	RIB FEATURE IS ADDED IN THE STANDOFF FEATURE	19FEB2026	RS	GVP





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





SECTION A-A

1. HOUSING: FLAME RETARDANT, GLASS FILLED, POLYSTER, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE
2. CONTACT: DUPLEX PLATED 0.00025[.000010] 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. 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. NO PART NUMBER MARKING REQUIRED FOR THIS PART.
10. TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.
11. CONTACT: DUPLEX PLATED 0.00025[.000010] 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 2 11

DWN	M.BINNER 06NOV2002
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, TOP ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-147424	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV H

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

2	99.06[3.900]	101.60[4.000]	80	4-147424-0
2	96.52[3.800]	99.06[3.900]	78	3-147424-9
2	93.98[3.700]	96.52[3.800]	76	3-147424-8
2	91.44[3.600]	93.98[3.700]	74	3-147424-7
2	88.90[3.500]	91.44[3.600]	72	3-147424-6
2	86.36[3.400]	88.90[3.500]	70	3-147424-5
2	83.82[3.300]	86.36[3.400]	68	3-147424-4
2	81.28[3.200]	83.82[3.300]	66	3-147424-3
2	78.74[3.100]	81.28[3.200]	64	3-147424-2
2	76.20[3.000]	78.74[3.100]	62	3-147424-1
2	73.66[2.900]	76.20[3.000]	60	3-147424-0
2	71.12[2.800]	73.66[2.900]	58	2-147424-9
2	68.58[2.700]	71.12[2.800]	56	2-147424-8
2	66.04[2.600]	68.58[2.700]	54	2-147424-7
2	63.50[2.500]	66.04[2.600]	52	2-147424-6
2	60.96[2.400]	63.50[2.500]	50	2-147424-5
SUPERSEDED BY 7-147424-4 2	~~58.42[2.300]~~	~~60.96[2.400]~~	~~48~~	~~2-147424-4~~
2	55.88[2.200]	58.42[2.300]	46	2-147424-3
2	53.34[2.100]	55.88[2.200]	44	2-147424-2
2	50.80[2.000]	53.34[2.100]	42	2-147424-1
SUPERSEDED BY 7-147424-0 2	~~48.26[1.900]~~	~~50.80[2.000]~~	~~40~~	~~2-147424-0~~
2	45.72[1.800]	48.26[1.900]	38	1-147424-9
2	43.18[1.700]	45.72[1.800]	36	1-147424-8
2	40.64[1.600]	43.18[1.700]	34	1-147424-7
SUPERSEDED BY 6-147424-6 2	~~38.10[1.500]~~	~~40.64[1.600]~~	~~32~~	~~1-147424-6~~
SUPERSEDED BY 6-147424-5 2	~~35.56[1.400]~~	~~38.10[1.500]~~	~~30~~	~~1-147424-5~~
2	33.02[1.300]	35.56[1.400]	28	1-147424-4
2	30.48[1.200]	33.02[1.300]	26	1-147424-3
2	27.94[1.100]	30.48[1.200]	24	1-147424-2
2	25.40[1.000]	27.94[1.100]	22	1-147424-1
SUPERSEDED BY 6-147424-0 2	~~22.86[.900]~~	~~25.40[1.000]~~	~~20~~	~~1-147424-0~~
2	20.32[.800]	22.86[.900]	18	147424-9
2	17.78[.700]	20.32[.800]	16	147424-8
2	15.24[.600]	17.78[.700]	14	147424-7
2	12.70[.500]	15.24[.600]	12	147424-6
9 2	10.16[.400]	12.70[.500]	10	147424-5
9 2	7.62[.300]	10.16[.400]	8	147424-4
9 2	5.08[.200]	7.62[.300]	6	147424-3
9 2	2.54[.100]	5.08[.200]	4	147424-2
9 OBSOLETE 2	~~-~~	~~2.54[.100]~~	~~2~~	6 ~~147424-1~~
FINISH	B	A	NO OF POSN	PART NUMBER

1 1	99.06[3.900]	101.60[4.000]	80	1 2 9-147424-0
1 1	96.52[3.800]	99.06[3.900]	78	1 2 8-147424-9
1 1	93.98[3.700]	96.52[3.800]	76	1 2 8-147424-8
1 1	91.44[3.600]	93.98[3.700]	74	1 2 8-147424-7
1 1	88.90[3.500]	91.44[3.600]	72	1 2 8-147424-6
1 1	86.36[3.400]	88.90[3.500]	70	1 2 8-147424-5
1 1	83.82[3.300]	86.36[3.400]	68	1 2 8-147424-4
1 1	81.28[3.200]	83.82[3.300]	66	1 2 8-147424-3
1 1	78.74[3.100]	81.28[3.200]	64	1 2 8-147424-2
1 1	76.20[3.000]	78.74[3.100]	62	1 2 8-147424-1
1 1	73.66[2.900]	76.20[3.000]	60	1 2 8-147424-0
1 1	71.12[2.800]	73.66[2.900]	58	1 2 7-147424-9
1 1	68.58[2.700]	71.12[2.800]	56	1 2 7-147424-8
1 1	66.04[2.600]	68.58[2.700]	54	1 2 7-147424-7
1 1	63.50[2.500]	66.04[2.600]	52	1 2 7-147424-6
1 1	60.96[2.400]	63.50[2.500]	50	1 2 7-147424-5
1 1	58.42[2.300]	60.96[2.400]	48	1 2 7-147424-4
1 1	55.88[2.200]	58.42[2.300]	46	1 2 7-147424-3
1 1	53.34[2.100]	55.88[2.200]	44	1 2 7-147424-2
1 1	50.80[2.000]	53.34[2.100]	42	1 2 7-147424-1
1 1	48.26[1.900]	50.80[2.000]	40	1 2 7-147424-0
1 1	45.72[1.800]	48.26[1.900]	38	1 2 6-147424-9
1 1	43.18[1.700]	45.72[1.800]	36	1 2 6-147424-8
1 1	40.64[1.600]	43.18[1.700]	34	1 2 6-147424-7
1 1	38.10[1.500]	40.64[1.600]	32	1 2 6-147424-6
1 1	35.56[1.400]	38.10[1.500]	30	1 2 6-147424-5
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1 1	30.48[1.200]	33.02[1.300]	26	1 2 6-147424-3
1 1	27.94[1.100]	30.48[1.200]	24	1 2 6-147424-2
1 1	25.40[1.000]	27.94[1.100]	22	1 2 6-147424-1
1 1	22.86[.900]	25.40[1.000]	20	1 2 6-147424-0
1 1	20.32[.800]	22.86[.900]	18	1 2 5-147424-9
1 1	17.78[.700]	20.32[.800]	16	1 2 5-147424-8
1 1	15.24[.600]	17.78[.700]	14	1 2 5-147424-7
1 1	12.70[.500]	15.24[.600]	12	1 2 5-147424-6
9 1 1	10.16[.400]	12.70[.500]	10	1 2 5-147424-5
9 1 1	7.62[.300]	10.16[.400]	8	1 2 5-147424-4
9 1 1	5.08[.200]	7.62[.300]	6	1 2 5-147424-3
9 1 1	2.54[.100]	5.08[.200]	4	1 2 5-147424-2
6 9 OBSOLETE 1 1	~~-~~	~~2.54[.100]~~	~~2~~	1 2 ~~5-147424-1~~
FINISH	B	A	NO OF POSN	PART NUMBER

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 2 1 1

DWN	M.BINNER	06NOV2002
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-147424	-

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