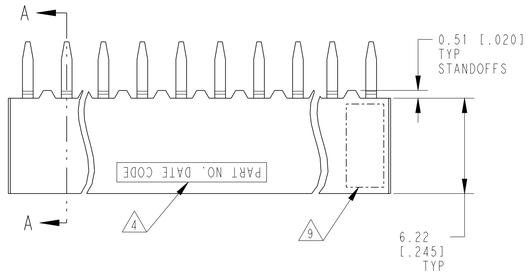
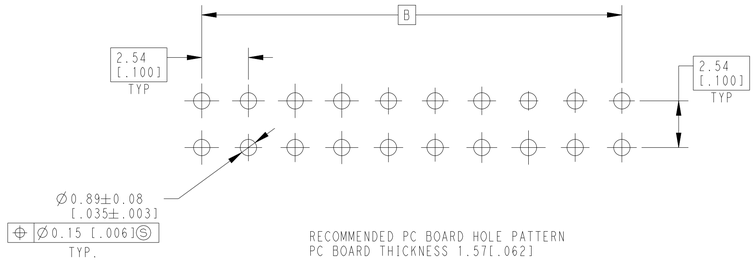
© 2025 TE Connectivity. All Rights Reserved.

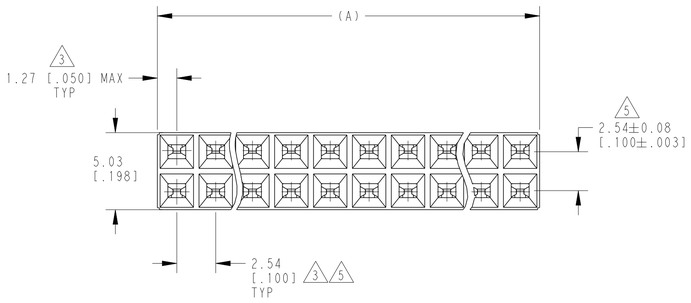
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	HOUSING RESIN CHANGED	27OCT2021	SCB	KJK
	S	RIB FEATURE IS ADDED IN THE STANDOFF FEATURE	18JUN2025	RS	GVP

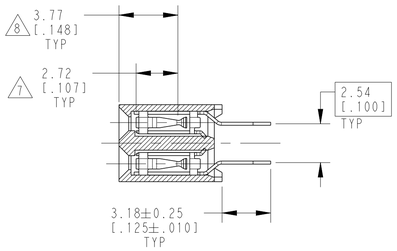




RECOMMENDED PC BOARD HOLE PATTERN
PC BOARD THICKNESS 1.57[.062]

SEE SHEET 2
FOR P/N'S -51 THRU -90





SECTION A-A

SUPERSEDED BY 9-534998-0	2	99.06[3.900]	101.60[4.000]	80	4-534998-0
	2	96.52[3.800]	99.06[3.900]	78	3-534998-9
	2	93.98[3.700]	96.52[3.800]	76	3-534998-8
	2	91.44[3.600]	93.98[3.700]	74	3-534998-7
	2	88.90[3.500]	91.44[3.600]	72	3-534998-6
	2	86.36[3.400]	88.90[3.500]	70	3-534998-5
SUPERSEDED BY 8-534998-4	2	83.82[3.300]	86.36[3.400]	68	3-534998-4
	2	81.28[3.200]	83.82[3.300]	66	3-534998-3
	2	78.74[3.100]	81.28[3.200]	64	3-534998-2
	2	76.20[3.000]	78.74[3.100]	62	3-534998-1
	2	73.66[2.900]	76.20[3.000]	60	3-534998-0
	2	71.12[2.800]	73.66[2.900]	58	2-534998-9
	2	68.58[2.700]	71.12[2.800]	56	2-534998-8
	2	66.04[2.600]	68.58[2.700]	54	2-534998-7
SUPERSEDED BY 7-534998-6	2	63.50[2.500]	66.04[2.600]	52	2-534998-6
	2	60.96[2.400]	63.50[2.500]	50	2-534998-5
	2	58.42[2.300]	60.96[2.400]	48	2-534998-4
	2	55.88[2.200]	58.42[2.300]	46	2-534998-3
	2	53.34[2.100]	55.88[2.200]	44	2-534998-2
	2	50.80[2.000]	53.34[2.100]	42	2-534998-1
	2	48.26[1.900]	50.80[2.000]	40	2-534998-0
	2	45.72[1.800]	48.26[1.900]	38	1-534998-9
	2	43.18[1.700]	45.72[1.800]	36	1-534998-8
	2	40.64[1.600]	43.18[1.700]	34	1-534998-7
	2	38.10[1.500]	40.64[1.600]	32	1-534998-6
	2	35.56[1.400]	38.10[1.500]	30	1-534998-5
	2	33.02[1.300]	35.56[1.400]	28	1-534998-4
	2	30.48[1.200]	33.02[1.300]	26	1-534998-3
	2	27.94[1.100]	30.48[1.200]	24	1-534998-2
	2	25.40[1.000]	27.94[1.100]	22	1-534998-1
	2	22.86[.900]	25.40[1.000]	20	1-534998-0
	2	20.32[.800]	22.86[.900]	18	534998-9
	2	17.78[.700]	20.32[.800]	16	534998-8
	2	15.24[.600]	17.78[.700]	14	534998-7
	2	12.70[.500]	15.24[.600]	12	534998-6
10	2	10.16[.400]	12.70[.500]	10	534998-5
10	2	7.62[.300]	10.16[.400]	8	534998-4
10	2	5.08[.200]	7.62[.300]	6	534998-3
10	2	2.54[.100]	5.08[.200]	4	534998-2
10	2	-	2.54[.100]	2	6 534998-1
	FINISH	B	A	NO OF POSN	PART NUMBER

1. HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, 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] 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 CONNECTIVITY 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] 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
A1	00779	C-534998	-

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

4805 (3/13)

Downloaded from Arrow.com.

© 2025 TE Connectivity. All Rights Reserved.

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

1 2	1	99.06[3.900]	101.60[4.000]	80	9-534998-0
1 2	1	96.52[3.800]	99.06[3.900]	78	8-534998-9
1 2	1	93.98[3.700]	96.52[3.800]	76	8-534998-8
1 2	1	91.44[3.600]	93.98[3.700]	74	8-534998-7
1 2	1	88.90[3.500]	91.44[3.600]	72	8-534998-6
1 2	1	86.36[3.400]	88.90[3.500]	70	8-534998-5
1 2	1	83.82[3.300]	86.36[3.400]	68	8-534998-4
1 2	1	81.28[3.200]	83.82[3.300]	66	8-534998-3
1 2	1	78.74[3.100]	81.28[3.200]	64	8-534998-2
1 2	1	76.20[3.000]	78.74[3.100]	62	8-534998-1
1 2	1	73.66[2.900]	76.20[3.000]	60	8-534998-0
1 2	1	71.12[2.800]	73.66[2.900]	58	7-534998-9
1 2	1	68.58[2.700]	71.12[2.800]	56	7-534998-8
1 2	1	66.04[2.600]	68.58[2.700]	54	7-534998-7
1 2	1	63.50[2.500]	66.04[2.600]	52	7-534998-6
1 2	1	60.96[2.400]	63.50[2.500]	50	7-534998-5
1 2	1	58.42[2.300]	60.96[2.400]	48	7-534998-4
1 2	1	55.88[2.200]	58.42[2.300]	46	7-534998-3
1 2	1	53.34[2.100]	55.88[2.200]	44	7-534998-2
1 2	1	50.80[2.000]	53.34[2.100]	42	7-534998-1
1 2	1	48.26[1.900]	50.80[2.000]	40	7-534998-0
1 2	1	45.72[1.800]	48.26[1.900]	38	6-534998-9
1 2	1	43.18[1.700]	45.72[1.800]	36	6-534998-8
1 2	1	40.64[1.600]	43.18[1.700]	34	6-534998-7
1 2	1	38.10[1.500]	40.64[1.600]	32	6-534998-6
1 2	1	35.56[1.400]	38.10[1.500]	30	6-534998-5
1 2	1	33.02[1.300]	35.56[1.400]	28	6-534998-4
1 2	1	30.48[1.200]	33.02[1.300]	26	6-534998-3
1 2	1	27.94[1.100]	30.48[1.200]	24	6-534998-2
1 2	1	25.40[1.000]	27.94[1.100]	22	6-534998-1
1 2	1	22.86[.900]	25.40[1.000]	20	6-534998-0
1 2	1	20.32[.800]	22.86[.900]	18	5-534998-9
1 2	1	17.78[.700]	20.32[.800]	16	5-534998-8
1 2	1	15.24[.600]	17.78[.700]	14	5-534998-7
1 2	1	12.70[.500]	15.24[.600]	12	5-534998-6
1 2 10	1	10.16[.400]	12.70[.500]	10	5-534998-5
1 2 10	1	7.62[.300]	10.16[.400]	8	5-534998-4
1 2 10	1	5.08[.200]	7.62[.300]	6	5-534998-3
1 2 10	1	2.54[.100]	5.08[.200]	4	5-534998-2
1 2 10	1	-	2.54[.100]	2	6 5-534998-1
	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 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
A1	00779	C-534998	-

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

4805 (3/13)

Downloaded from Arrow.com.