

HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE 12CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81—7.62µm[.000150—.000300] BRIGHT TIN—LEAD ON LEADS, ALL OVER 1.27µm[.000050] NICKEL 3 these dimensions pertain to cavitly centerlines only – not to contact locations 4PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.  $\sqrt{5}$ TOLERANCE IS NON-CUMULATIVE.

2.54 [.100]/3/5 TYP

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

 $\sqrt{7}$ POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).

8 POINT-OF-CONTACT DIMENSION.

В

А

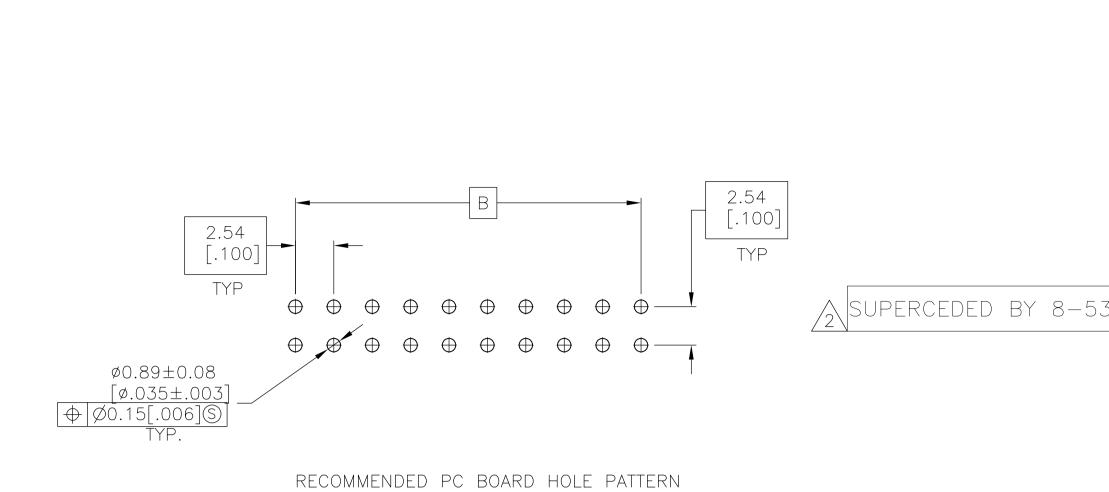
4805 (3/11)

9TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.

NO PART NUMBER MARKING REQUIRED FOR THIS PART.

11CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] NICKEL

ROHS 2002/95/EC COMPLIANT



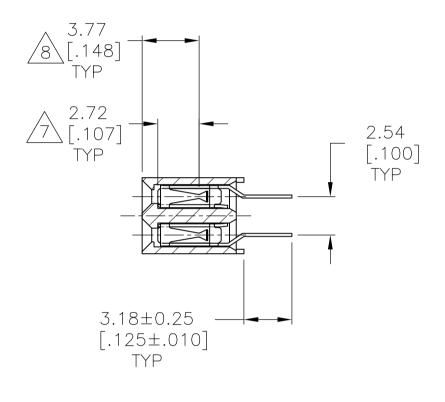
PC BOARD THICKNESS 1.57[.062]

4

5

A superceded by 7–53

3



		B	[3.700]	NO OF POSN	PART	
	$\overline{ \mathbf{A}}$	91.44 [3.600]	93.98 [3.700]	74	3-534998-7	
	$\overline{2}$	93.98 [3.700]	96.52 [3.800]	76	3-534998-8	
	2	96.52 [3.800]	99.06 [3.900]	78	3-534998-9	
2 SUPERCEDED BY 9-5349	998-0	99.06 [3.900]	101.60 [4.000]	80	4-534998-0	

HIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm [INCHES]  $\bigcirc \sub$ ATERIAL

2

 $2\sqrt{10}$ 

 $2\sqrt{10}$ 

 $2\sqrt{10}$ 

 $2\sqrt{10}$ 

TOLERANCES UNLESS OTHERWISE SPECIFIED:

± –

2

2 PLC 3 PLC

F PLC

FINISH

± \_ ± 0.13[.005] ± \_ ± \_

[.400]

7.62

[.300]

5.08

[.200]

2.54

[.100]

В

dwn M.BINNER

OLSON

J.OLSON RODUCT SPEC

108-25022 Application spec

114-25018

JSTOMER DRAWING

		2					1
	loc AD		P	LTR	REVISION Descriptic		DATE DWN APVD
				P7	REVISED PER ECO-13-0055	65	02APR13 KH JO
					SEE SHEET	2	
					FOR P/N'S -51 T		
$\wedge$		88.9 [3.50			91.44 [3.600]	72	3-534998-6
$\sum_{i=1}^{n}$		86.3	6		88.90	70	3-534998-5
<u>/2`</u> 534998—4		[3.40 _83.8	2		[3.500] 86.36		7 574009 4
^		[3.30 81.2	_		[3.400] 83.82	68	3-534998-4
2		[3.20	_		[3.300] 81.28	66	3-534998-3
$\sum_{2}$		[3.10	0]		[3.200]	64	3-534998-2
2		76.2	0]		78.74 [3.100]	62	3-534998-1
2		73.6 [2.90			76.20 [3.000]	60	3-534998-0
$\sum_{i=1}^{n}$		71.1	2		73.66	58	2-534998-9
$\sum_{i=1}^{n}$		68.5 [2.70	8		71.12	56	2-534998-8
$\frac{2}{2}$		66.0	4		68.58	54	2-534998-7
/2		[2.60 63.5	_		[2.700] 66.04		
34998-6		[2.50 60.9	_		[2.600] 63.50	52	2-534998-6
2		[2.40	0]		[2.500] 60.96	50	2-534998-5
2		[2.30	0]		[2.400]	48	2-534998-4
$\sqrt{2}$		55.8 [2.20			58.42 [2.300]	46	2-534998-3
		53.3 [2.10			55.88 [2.200]	44	2-534998-2
$\sim$	<u> </u>	50.8 [2.00	0		53.34	42	2-534998-1
$\sum_{i=1}^{n}$		48.2	6		50.80	40	2-534998-0
<u>/2`</u>		[1.90 45.7			[2.000] 48.26		
2		[1.80 43.1	_		[1.900] 45.72	38	1-534998-9
2		[1.70 40.6	0]		[1.800] 43.18	36	1-534998-8
2		[1.60	0]		[1.700]	34	1-534998-7
2		38.1 [1.50	0]		40.64 [1.600]	32	1-534998-6
					38.10 [1.500]	30	1-534998-5
$\sum_{i=1}^{n}$		33.0	2		35.56	28	1-534998-4
$\frac{2}{2}$		30.4	8		33.02	26	1-534998-3
<u>/2`</u> ^		[1.20 _27.9	4		[1.300] 30.48		
/2		[1.10 25.4			[1.200] 27.94	24	1-534998-2
2		[1.00	0]		[1.100] 25.40	22	1-534998-1
2		[.900	)]		[1.000]	20	1-534998-0
2		20.3 [.800	)]		22.86 [.900]	18	534998-9
		17.7			20.32	16	534998-8
$\sqrt{2}$	Ň	15.2	4		17.78	14	534998-7
$\wedge$		12.7	0		15.24	12	534998-6
<u>/2\</u> ^ ^		[.500	6		[.600]		
/2/ / À		[.400	)]		[.500]	10	534998-5

8

6

4

2

NO OF

POSN

RECEPTACLE ASSEMBLY, MOD IV,

DOUBLE ROW, DUAL ENTRY, .100X.100CL,

VERTICAL MOUNT, AMPMODU

-E TE

00779 **C-**534998

SIZE CAGE CODE DRAWING NO

[.500]

10.16

[.400]

7.62

[.300] 5.08

[.200]

2.54

[.100]

А

06NOV02

06NOV02

534998-4

534998-3

534998-2

6 534998-1

PART

NUMBER

RESTRICTED

TE Connectivity

SCALE 4:1 SHEET 1 OF 2 P7

Note of the transmission of t		8	7	6
			534998 ,534998	
	D			
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	7	
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	$\bigcirc$	

	00.00	101.60		
12 $11$	99.06 [3.900]	101.60 [4.000]	80	9-534998-0
12/11	96.52 [3.800]	99.06 [3.900]	78	8-534998-9
12/11	93.98 [3.700]	96.52 [3.800]	76	8-534998-8
12/11	91.44 [3.600]	93.98 [3.700]	74	8-534998-7
	В	A	NO OF Posn	PART NUMBER

THIS DRAWING IS A CONT DIMENSIONS: mm [INCHES] 0 F 2 F 3 F 4 F ANC MATERIAL TIN

	2			1			
 LOC	DIST			REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			_	SEE SHEET 1	_	_	

[	88.90	91.4	14		
12/11	[3.500]	[3.60	00] 72	8-53499	8-6
12/11	86.36 [3.400]	88.9 [3.50	DO] 70	8-53499	8-5
12 $11$	83.82 [3.300]	86.3 [3.40	68 [00	8-53499	8-4
12/11	81.28 [3.200]	83.8 [3.30		8-53499	8-3
12/1	78.74 [3.100]	81.2 [3.20	C	8-53499	8-2
	76.20	78.7	74 60	8-53499	98-1
	73.66	76.2	20 00	8-53499	8-0
	71.12 [2.800]	73.6	56 E S	7-53499	8-9
	68.58 [2.700]	71.1	2 50	7-53499	18-8
	66.04	68.5	58	7-53499	
$\frac{12}{11}$	[2.600] 63.50	[2.70 66.0	)4		
$\frac{12}{11}$	[2.500] 60.96	[2.60	50 50	7-53499	
$\frac{12}{11}$	[2.400] 58.42	[2.50 60.9	06	7-53499	8-5
12/11	[2.300] 55.88	[2.40 58.4	2	7-53499	8-4
12/11	[2.200] 53.34	[2.30	0] 46	7-53499	8-3
12/11	[2.100]	[2.20]	0] 44	7-53499	8-2
12/11	[2.000]	[2.10	0] 42	7-53499	98—1
12/11	48.26 [1.900]	50.80	0] 40	7-53499	8-0
12/11	45.72 [1.800]	48.2	0] 38	6-53499	8-9
$12\sqrt{1}$	43.18 [1.700]	45.7 [1.80	0] 36	6-53499	8-8
12/11	40.64 [1.600]	43.1 [1.70	Z /	6-53499	8-7
$\overline{2}$	38.10 [1.500]	40.64 [1.60	70	6-53499	8-6
	35.56 [1.400]	38.1 [1.50	0 70	6-53499	8-5
	33.02 [1.300]	35.5 [1.40	6 28	6-53499	8-4
		33.02	2 26	6-53499	8-3
	27.94	30.4	8	6-53499	
	25.40	27.9	4	6-53499	
12/11	[1.000] 22.86	[1.10	0 30		
$\frac{12}{11}$	[.900] 20.32	22.8	6	6-53499	
$\frac{12}{11}$	[.800] 17.78	[.900 20.3	2	5-53499	
12/11	[.700] 15.24	[.800	8	5-53499	8-8
12/11	[.600]	[.700	4	5-53499	8-7
12/11	[.500]	[.600	)] 12	5-53499	8-6
2/11/10	[.400]	[.500	)] 10	5-53499	8-5
2/11/10	[.300]	[.400	)] 8	5-53499	8-4
2/11/10	5.08 [.200]	7.62	)] 6	5-53499	8-3
$2\sqrt{1}\sqrt{1}$	2.54 [.100]	5.08 [.200	)] 4	5-53499	8-2
2/11/10	_	2.54	()	6 5-53499	98-1
	В	A	NO OF Posn	PART NUMBE	R
NTROLLED DOCU	CHK	06NOV02 06NOV02	E TE	TE Connectivity	
TOLERANCES UN OTHERWISE SPE	ILESS CIFIED: APVD J.OLSON PRODUCT SPEC	06NOV02 NAME	RECEPTACLE ASS		
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 3 PLC ± -	108-250		DOUBLE ROW, DUAL E Vertical Moui	NT, AMPMODU	
4 PLC ± -	114—250 	8	ige code   drawing no 0779	F	RESTRICTED TO
<u>/2</u>	CUSTOMER DF		SCALE	1:1 SHEET 0F 2 2	REV P7

## **Mouser Electronics**

Authorized Distributor

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TE Connectivity: 5-534998-3