

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

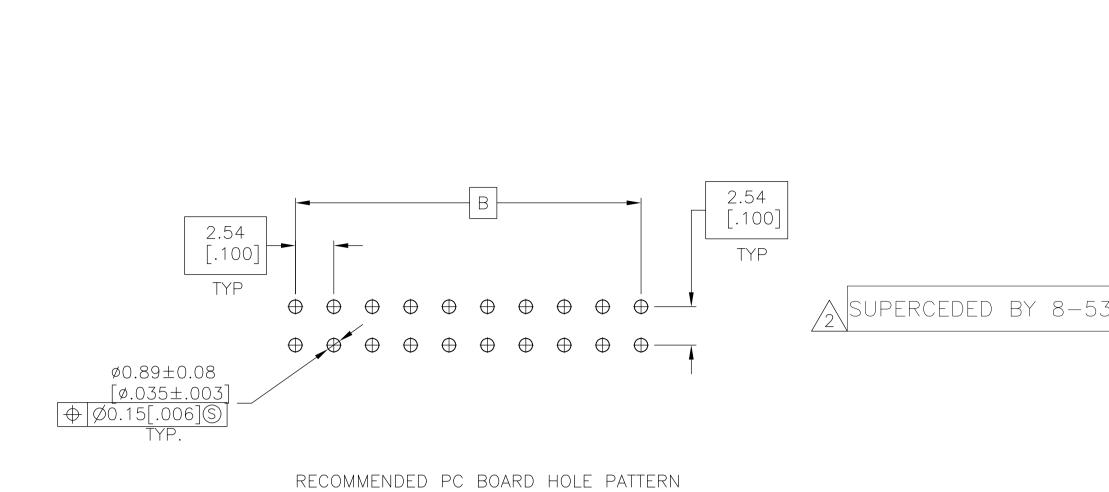
4805 (3/11)

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



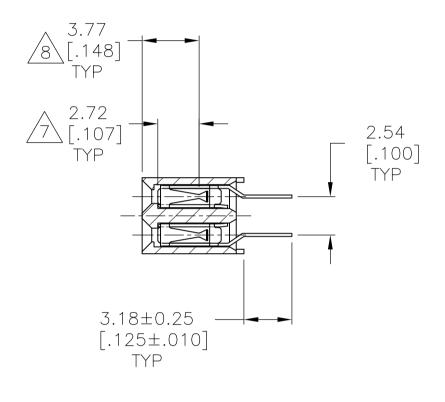
PC BOARD THICKNESS 1.57[.062]

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A superceded by 7–53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| 2 SUPERCEDED BY 9-5349 | 998-0 | 99.06 [3.900] | 101.60 [4.000] | 80 | 4-534998-0 | |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 | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | C | | | |
| β | | | | |
| β | | | | |
| β | | | | |
| Α | | | | |
| Α | | | | |
| Α | | | | |
| Α | | | | |
| Α | | | | |
| Α | | | | |
| | В | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 4805 (3/11) | А | | | |
| 4805 (3/11) | | | | |
| 4805 (3/11) | | | | |
| 4805 (3/11) | | | | |
| | | 4805 (3/11) | | |

| | 7 | |
|---|--|--|
| 5 | ۲. ۲. ۲. ۲. ۲. ۲. ۲. ۲. ۲. ۲. ۲. ۲. ۲. ۲ | |
| | \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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: 534998-5