

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



|   |               |               |    |            |
|---|---------------|---------------|----|------------|
| 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 |
| 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 |
| 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   |
| 2 | 10.16 [.400]  | 12.70 [.500]  | 10 | 534998-5   |
| 2 | 7.62 [.300]   | 10.16 [.400]  | 8  | 534998-4   |
| 2 | 5.08 [.200]   | 7.62 [.300]   | 6  | 534998-3   |
| 2 | 2.54 [.100]   | 5.08 [.200]   | 4  | 534998-2   |
| 2 | -             | 2.54 [.100]   | 2  | 534998-1   |

|   |                          |               |                |            |             |
|---|--------------------------|---------------|----------------|------------|-------------|
| 2 | SUPERCEDED BY 9-534998-0 | 99.06 [3.900] | 101.60 [4.000] | 80         | 4-534998-0  |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  |
|   |                          | B             | A              | NO OF POSN | PART NUMBER |

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: 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 CAVITY 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 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] NICKEL
- 12 ROHS 2002/95/EC COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |                        |   |
|-------------------------|--|------------------------|---|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN M. BINNER 06NOV02  | TE Connectivity   |
| 0 PLC ± -               | 1 PLC ± ± 0.13[.005]                   | CHK J. JOLSON 06NOV02  | RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU |
| 2 PLC ± ±               | 3 PLC ± ±                              | APVD J. JOLSON 06NOV02 | PRODUCT SPEC 108-25022  |
| 4 PLC ± ±               | ANGLES ± ±                             | NAME J. JOLSON         | APPLICATION SPEC 114-25018  |
| MATERIAL 1              | FINISH 2                               | WEIGHT -               | SIZE A1   |
|                         |  | CUSTOMER DRAWING       | SCALE 4:1 SHEET 1 OF 2 REV P7   |

| LOC |    | DIST |      | REVISIONS |      |             |      |
|-----|----|------|------|-----------|------|-------------|------|
| AD  | 00 | REV  | DATE | BY        | APPV | DESCRIPTION | DATE |
| -   | -  | 1    | -    | -         | -    | SEE SHEET 1 | -    |

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

|  |                  |                   |            |             |
|--|------------------|-------------------|------------|-------------|
|  | 99.06<br>[3.900] | 101.60<br>[4.000] | 80         | 9-534998-0  |
|  | 96.52<br>[3.800] | 99.06<br>[3.900]  | 78         | 8-534998-9  |
|  | 93.98<br>[3.700] | 96.52<br>[3.800]  | 76         | 8-534998-8  |
|  | 91.44<br>[3.600] | 93.98<br>[3.700]  | 74         | 8-534998-7  |
|  | B                | A                 | NO OF POSN | PART NUMBER |

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|                  |   |            |
|------------------|---|------------|
| DIN              | M. BINNER   | 06NOV02    |
| CHK              | J. JOLSON   | 06NOV02    |
| APVD             | J. JOLSON   | 06NOV02    |
| NAME             | RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU |            |
| PRODUCT SPEC     | 108-25022   |            |
| APPLICATION SPEC | 114-25018   |            |
| SIZE             | CAGE CODE   | DRAWING NO |
| A1               | 00779   | 534998     |
| RESTRICTED TO    | -   |            |

MATERIAL FINISH

CUSTOMER DRAWING SCALE 4:1 SHEET 2 OF 2 REV P7

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