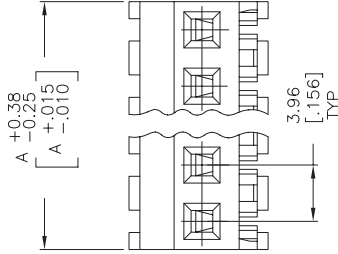
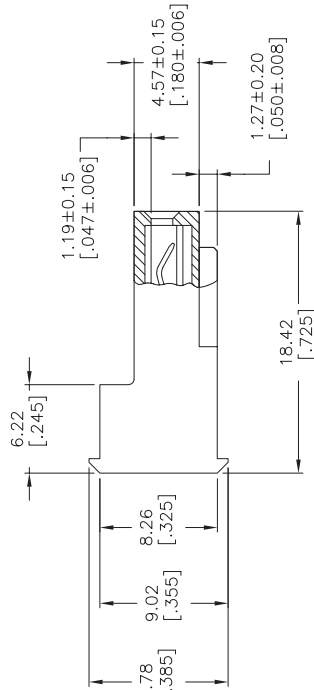
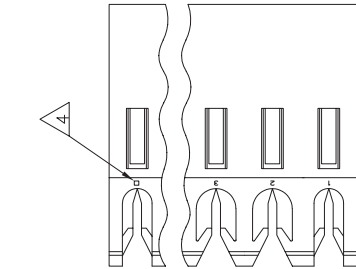


| LOC | DIST | REV | DATE          | BY      | APP   |
|-----|------|-----|---------------|---------|-------|
| CM  | 00   | P   | ECO-07-012873 | 15JUN07 | KW DB |



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).  
CONTACTS - 0.30[.012] THICK COPPER ALLOY  
0.00076 [.00030] GOLD IN CONTACT  
AREA WITH BRIGHT TIN-LEAD FOR  
641234-2 THRU 2-641234-4,  
MATTE WHISKER MITIGATED TIN FOR  
3-641234-2 THRU 5-641234-4  
OVER NICKEL UNDERPLATE.
2. CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX  
INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03[.045±.001] SQUARE  
POST AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY  
NOT APPEAR ON ALL ASSEMBLIES.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.
6. HOUSING FEATURES ARE: FEED-THRU WITHOUT  
LOCKING RAMP.

|       |         |    |            |
|-------|---------|----|------------|
| 95.10 | [3.744] | 24 | 5-641234-4 |
| 91.14 | [3.588] | 23 | 5-641234-3 |
| 87.17 | [3.432] | 22 | 5-641234-2 |
| 83.21 | [3.276] | 21 | 5-641234-1 |
| 79.25 | [3.120] | 20 | 5-641234-0 |
| 75.29 | [2.964] | 19 | 4-641234-9 |
| 71.32 | [2.808] | 18 | 4-641234-8 |
| 67.36 | [2.652] | 17 | 4-641234-7 |
| 63.40 | [2.496] | 16 | 4-641234-6 |
| 59.44 | [2.340] | 15 | 4-641234-5 |
| 55.47 | [2.184] | 14 | 4-641234-4 |
| 51.51 | [2.028] | 13 | 4-641234-3 |
| 47.55 | [1.872] | 12 | 4-641234-2 |
| 43.59 | [1.716] | 11 | 4-641234-1 |
| 39.62 | [1.560] | 10 | 4-641234-0 |
| 35.66 | [1.404] | 9  | 3-641234-9 |
| 31.70 | [1.248] | 8  | 3-641234-8 |
| 27.74 | [1.092] | 7  | 3-641234-7 |
| 23.77 | [.936]  | 6  | 3-641234-6 |
| 19.81 | [.780]  | 5  | 3-641234-5 |
| 15.85 | [.624]  | 4  | 3-641234-4 |
| 11.89 | [.468]  | 3  | 3-641234-3 |
| 7.92  | [.312]  | 2  | 3-641234-2 |
| 95.10 | [3.744] | 24 | 2-641234-4 |
| 91.14 | [3.588] | 23 | 2-641234-3 |
| 87.17 | [3.432] | 22 | 2-641234-2 |
| 83.21 | [3.276] | 21 | 2-641234-1 |
| 79.25 | [3.120] | 20 | 2-641234-0 |
| 75.29 | [2.964] | 19 | 1-641234-9 |
| 71.32 | [2.808] | 18 | 1-641234-8 |
| 67.36 | [2.652] | 17 | 1-641234-7 |
| 63.40 | [2.496] | 16 | 1-641234-6 |
| 59.44 | [2.340] | 15 | 1-641234-5 |
| 55.47 | [2.184] | 14 | 1-641234-4 |
| 51.51 | [2.028] | 13 | 1-641234-3 |
| 47.55 | [1.872] | 12 | 1-641234-2 |
| 43.59 | [1.716] | 11 | 1-641234-1 |
| 39.62 | [1.560] | 10 | 1-641234-0 |
| 35.66 | [1.404] | 9  | 641234-9   |
| 31.70 | [1.248] | 8  | 641234-8   |
| 27.74 | [1.092] | 7  | 641234-7   |
| 23.77 | [.936]  | 6  | 641234-6   |
| 19.81 | [.780]  | 5  | 641234-5   |
| 15.85 | [.624]  | 4  | 641234-4   |
| 11.89 | [.468]  | 3  | 641234-3   |
| 7.92  | [.312]  | 2  | 641234-2   |

|                                        |          |                                        |  |                  |  |               |  |
|----------------------------------------|----------|----------------------------------------|--|------------------|--|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |          | DIM A                                  |  | NO OF CIRCUITS   |  | PART NO       |  |
| BY                                     | B. LEWIS | 12 FEB 91                              |  |                  |  |               |  |
| CHK                                    | C. SWING | 12 FEB 91                              |  |                  |  |               |  |
| APP                                    | D. CLARK | 20 FEB 91                              |  |                  |  |               |  |
| DIMENSIONS: mm [INCHES]                |          | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | SIZE             |  | DATE CODE     |  |
| 0 PLC ±                                |          | 0.108 - 1051                           |  | DRAWING NO       |  | RESTRICTED TO |  |
| 5 PLC ±                                |          | 114 - 1020                             |  | A2 00779         |  | C=641234      |  |
| 10 PLC ±                               |          |                                        |  | SCALE            |  | SHEET 1 OF 1  |  |
| ANGLES FINISH                          |          |                                        |  | CUSTOMER DRAWING |  | REV P         |  |
| MATERIAL                               |          | A                                      |  | CUSTOMER DRAWING |  | REV P         |  |

METRIC