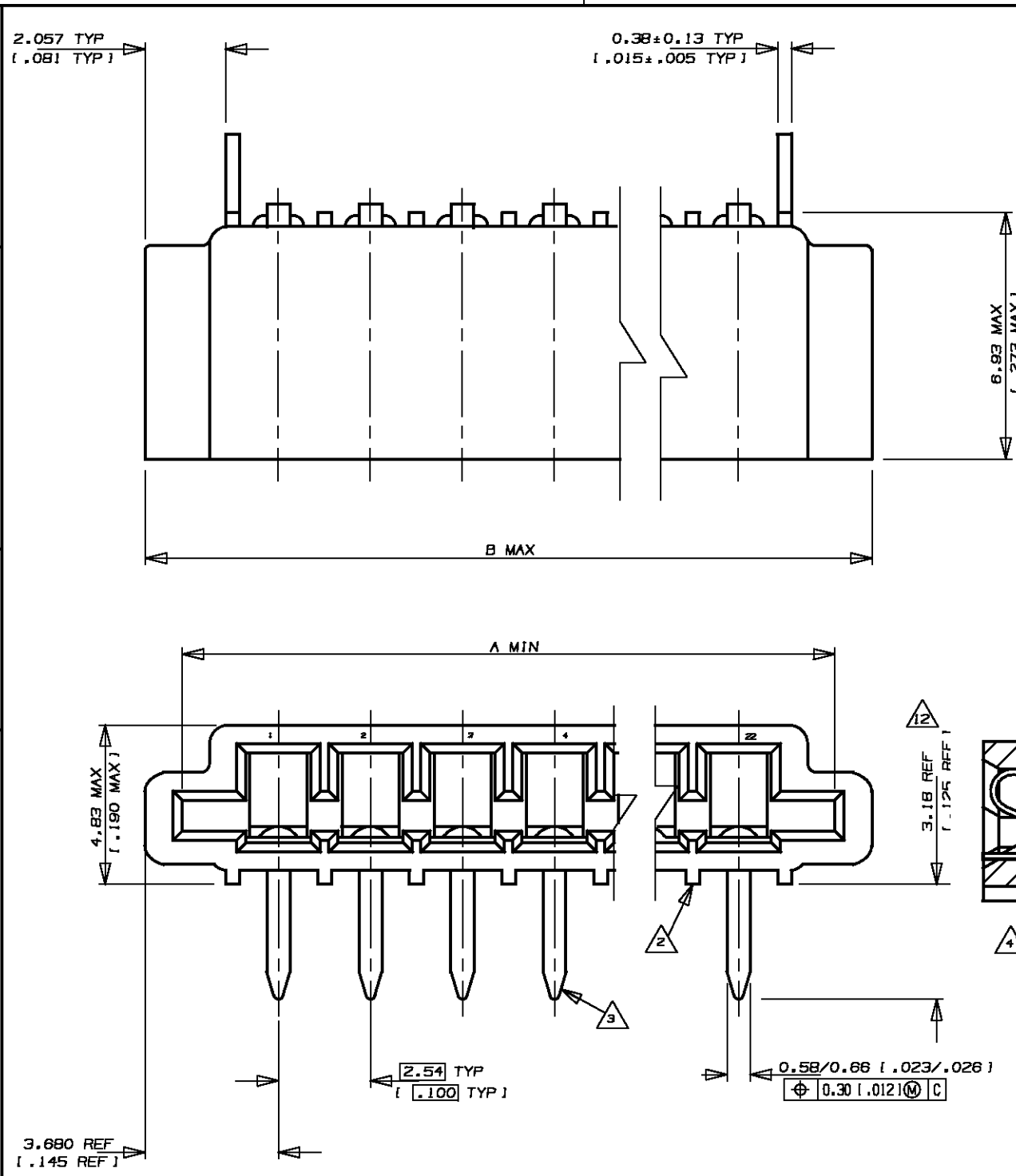




- NOTES
- CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 (.100) CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 (.005 TO .015) IN CONTACT AREA
  - STAND-OFFS PREVENT SOLVENT ENTRAPMENT
  - LEAD-IN ON PINS FOR EASE OF INSERTION INTO BOARD
  - SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE
  - STABILIZING WING MAY BE REMOVED BY CUSTOMER IF NECESSARY
  - ALTERNATING CONTACT FORM RETAINS CONNECTOR IN P.C. BOARD DURING SOLDER OPERATION
  - ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
  - REFER TO APPLICATION SPEC 114-2062
  - MATERIAL  
HOUSING : GLASS REINFORCED POLYESTER  
THERMOPLASTIC UL 94 V0 RATED, BLACK  
CONTACT : PHOS BRONZE
  - CONNECTOR IS HIGH NORMAL PROCE
  - MATTE TIN, 0.005 (.0002) MIN THK OVER  
COPPER 0.003 (.00015) MIN THK ON ENTIRE CONTACT
  - AREA INDICATED SHALL MEET SOLDERABILITY SPEC 109-11-1
  - OBsolete PARTS: OBsolete CIS STREAMLINING  
PER D.RENAUD/D.SINISI

| LEAD FREE |              |               |               |    | SUPERSEDED |  |  |  |  |
|-----------|--------------|---------------|---------------|----|------------|--|--|--|--|
| 487508-8  | 1.067 (.042) | 25.22 (.993)  | 23.01 (.906)  | 8  | 2-487508-8 |  |  |  |  |
| 487508-7  |              | 80.78 (2.393) | 58.57 (2.306) | 22 | 2-487508-1 |  |  |  |  |
| 487508-6  |              | 58.24 (2.293) | 56.03 (2.206) | 21 | 2-487508-0 |  |  |  |  |
| 487508-9  |              | 55.70 (2.193) | 53.49 (2.106) | 20 | 1-487508-9 |  |  |  |  |
| 487508-8  |              | 53.16 (2.093) | 50.85 (2.006) | 19 | 1-487508-8 |  |  |  |  |
| 487508-7  |              | 50.82 (1.993) | 48.41 (1.906) | 18 | 1-487508-7 |  |  |  |  |
| 487508-6  |              | 48.08 (1.893) | 45.87 (1.806) | 17 | 1-487508-6 |  |  |  |  |
| 487508-5  |              | 45.54 (1.793) | 43.33 (1.706) | 16 | 1-487508-5 |  |  |  |  |
| 487508-4  |              | 43.00 (1.693) | 40.79 (1.606) | 15 | 1-487508-4 |  |  |  |  |
| 487508-3  |              | 40.46 (1.593) | 38.25 (1.506) | 14 | 1-487508-3 |  |  |  |  |
| 487508-2  |              | 37.92 (1.493) | 35.71 (1.406) | 13 | 1-487508-2 |  |  |  |  |
| 487508-1  |              | 35.38 (1.393) | 33.17 (1.306) | 12 | 1-487508-1 |  |  |  |  |
| 487508-0  |              | 32.84 (1.293) | 30.63 (1.206) | 11 | 1-487508-0 |  |  |  |  |
| 487508-9  |              | 30.30 (1.193) | 28.09 (1.106) | 10 | 487508-9   |  |  |  |  |
| 487508-8  |              | 27.76 (1.093) | 25.55 (1.006) | 9  | 487508-8   |  |  |  |  |
| 487508-7  |              | 25.22 (.993)  | 23.01 (.906)  | 8  | 487508-7   |  |  |  |  |
| 487508-6  |              | 22.68 (.893)  | 20.47 (.806)  | 7  | 487508-6   |  |  |  |  |
| 487508-5  |              | 20.14 (.793)  | 17.93 (.706)  | 6  | 487508-5   |  |  |  |  |
| 487508-4  |              | 17.60 (.693)  | 15.39 (.606)  | 5  | 487508-4   |  |  |  |  |
| 487508-3  |              | 15.06 (.593)  | 12.85 (.506)  | 4  | 487508-3   |  |  |  |  |
| 487508-2  |              | 12.52 (.493)  | 10.31 (.406)  | 3  | 487508-2   |  |  |  |  |
| 487508-1  |              | 9.98 (.393)   | 7.77 (.306)   | 2  | 487508-1   |  |  |  |  |

|     |                             |     |     |         |                                                                                       |                                                                                       |                                                                                    |  |            |      |                                            |        |
|-----|-----------------------------|-----|-----|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|------------|------|--------------------------------------------|--------|
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| E2  | REVISED PER ECO-09-026346   | KK  | AEG | 27NOV09 | (WIRE RANGE)                                                                          | (INSULATION DIA.)                                                                     | (NAME)                                                                             |  |            |      |                                            |        |
| E1  | REVISED AS PER ECR-06-04332 | PM  | KS  | 21FEB06 | mm <sup>2</sup> (AWG - )                                                              | - mm                                                                                  | TRIOMATE HORIZONTAL CABLE ENTRY<br>FOR 1.57[ .062 ] THK P.C. BOARD                 |  |            |      |                                            |        |
| E   | REVISED FR00-0011-04        | SD  | PCH | 19FEB04 | (MATERIAL)                                                                            | (FINISH)                                                                              | (GENERAL TOLERANCE)                                                                |  |            |      |                                            |        |
| D   | REVISED FP00-0120-98        | LWY | TLP | 31MAR98 |  |  |                                                                                    |  |            |      |                                            |        |
| C   | REDRAWN DY/EC/0784          | LWY | SL  | 30.7.93 | DR. WYLEE 30.7.93                                                                     | DE. A.SOH                                                                             |                                                                                    |  |            |      |                                            |        |
| LTR | (REVISION RECORD)           | DR  | CHK | DATE    | CHK. SALLY 30.7.93                                                                    | APP. PETER de JONG                                                                    | ± 0.38<br>[ ± .015 ]                                                               |  | SIZE       | LOC  | (No.)                                      |        |
|     |                             |     |     |         |                                                                                       |                                                                                       |                                                                                    |  | A3         | DY   | 487508                                     |        |
|     |                             |     |     |         |                                                                                       |                                                                                       |                                                                                    |  | (SCALE)    | REV. |                                            |        |
|     |                             |     |     |         |                                                                                       |                                                                                       |                                                                                    |  | 6:1        |      | E2                                         | SHEET  |
|     |                             |     |     |         |                                                                                       |                                                                                       |                                                                                    |  |            |      |                                            | 1 OF 1 |