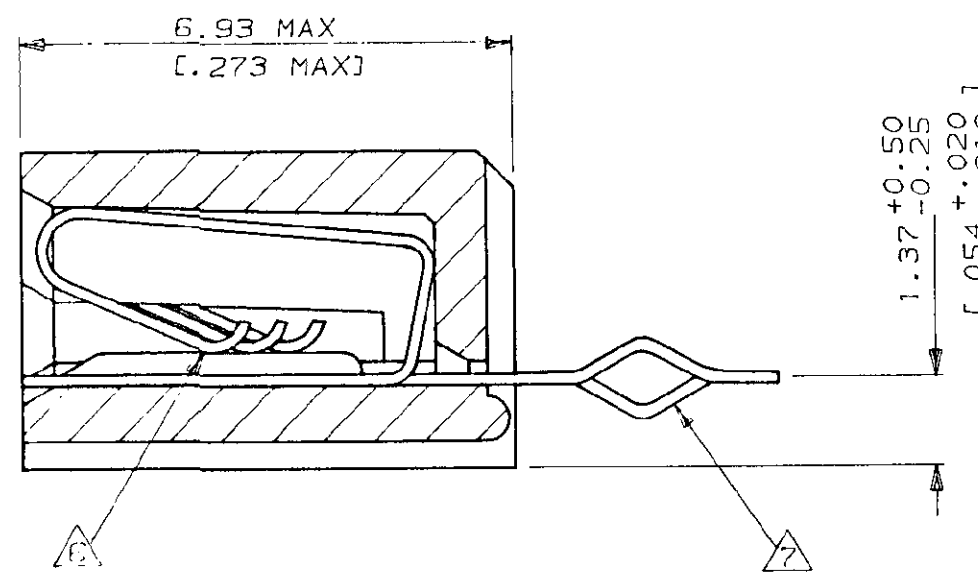
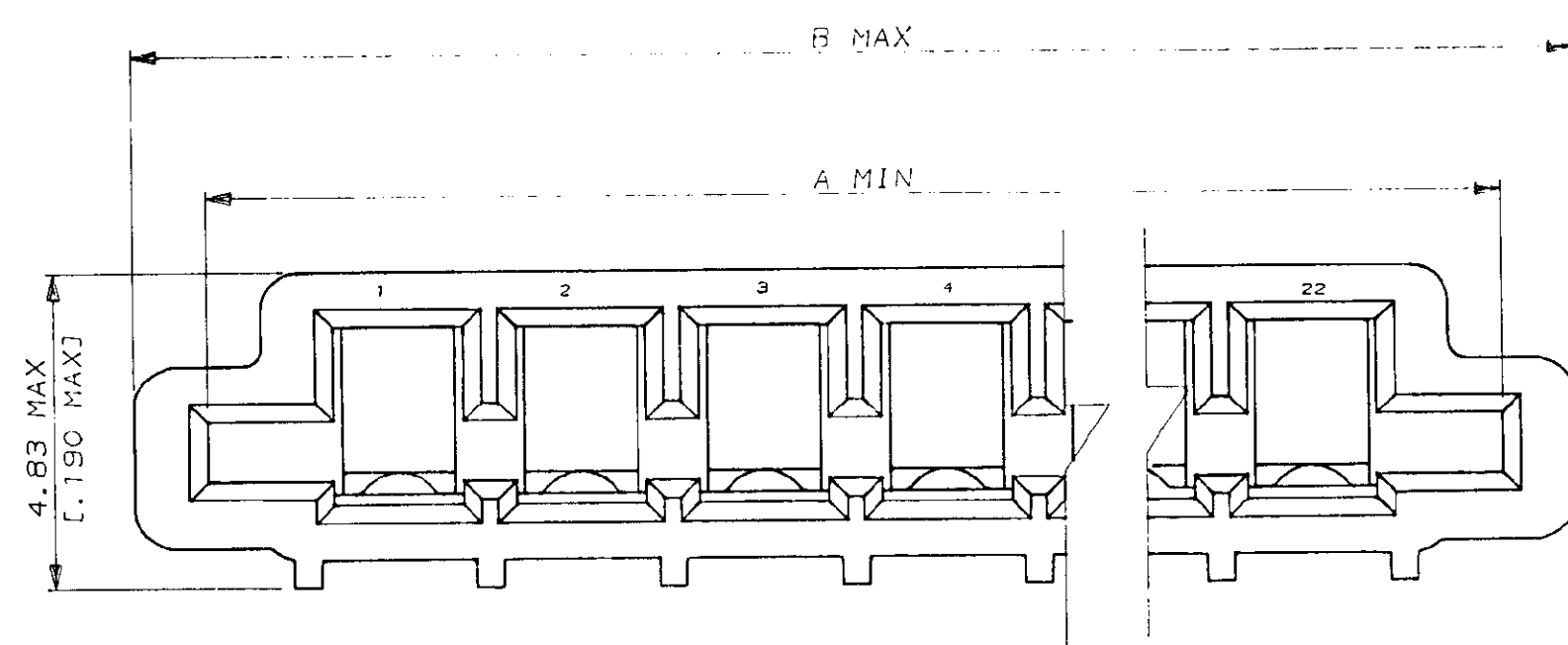
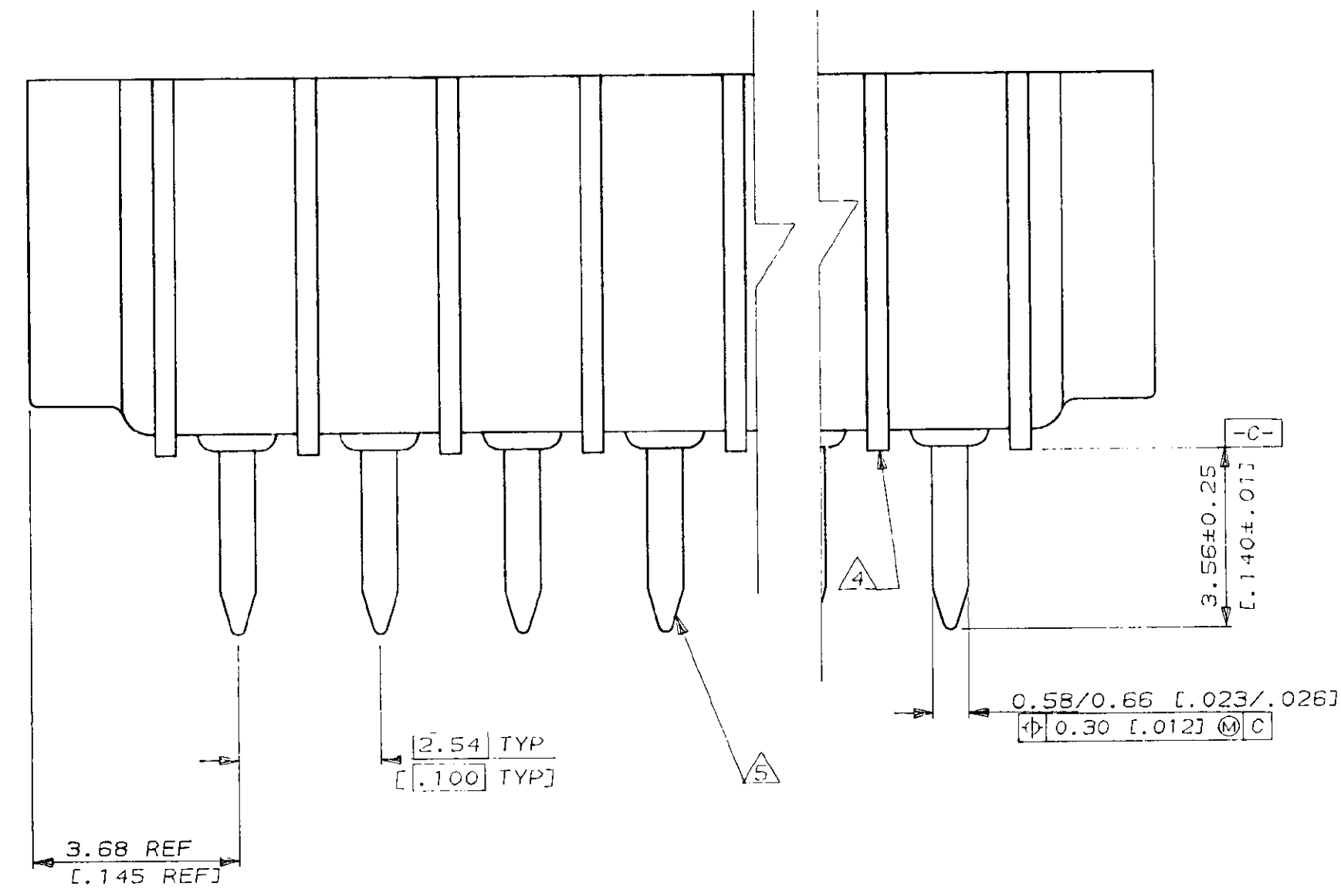


520315  
METRIC  
30° ANGLE PROJECTION



NOTES

- 1 MATERIAL  
HOUSING : GLASS REINFORCED POLYESTER  
THERMOPLASTIC UL 94 V0 RATED, BLACK  
CONTACT : PHOS BRONZE
- 2 CONTACTS, MATTE TIN PLATED
- 3 CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 [1.00] CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 [0.005 TO .015] IN CONTACT AREA
- 4 STAND-OFFS PREVENT SOLVENT ENTRAPMENT
- 5 LEAD-IN ON PINS FOR EASE OF INSERTION INTO BOARD
- 6 SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE
- 7 ALTERNATING CONTACT FORM RETAINS CONNECTOR IN P.C. BOARD DURING SOLDER OPERATION
- 8 ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- 9 REFER TO APPLICATION SPEC 114-2062
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| LEAD FREE |          |                        |                |                |     | SUPERSEDED |  |
|-----------|----------|------------------------|----------------|----------------|-----|------------|--|
|           | OBSOLETE | <del>7- 520315-2</del> | 60.78 [ 2.393] | 58.62 [ 2.308] | 22  | 2-520315-2 |  |
| 10        | OBSOLETE | <del>7- 520315-1</del> | 58.24 [ 2.293] | 56.08 [ 2.208] | 21  | 2-520315-1 |  |
|           |          | 7- 520315-0            | 55.70 [ 2.193] | 53.54 [ 2.108] | 20  | 2-520315-0 |  |
|           |          | 6- 520315-9            | 53.16 [ 2.093] | 51.00 [ 2.008] | 19  | 1-520315-9 |  |
| 10        | OBSOLETE | <del>6- 520315-8</del> | 50.62 [ 1.993] | 48.46 [ 1.908] | 18  | 1-520315-8 |  |
|           | OBSOLETE | <del>6- 520315-7</del> | 48.08 [ 1.893] | 45.92 [ 1.808] | 17  | 1-520315-7 |  |
|           |          | 6- 520315-6            | 45.54 [ 1.793] | 43.38 [ 1.708] | 16  | 1-520315-6 |  |
|           |          | 6- 520315-5            | 43.00 [ 1.693] | 40.84 [ 1.608] | 15  | 1-520315-5 |  |
|           |          | 6- 520315-4            | 40.46 [ 1.593] | 38.30 [ 1.508] | 14  | 1-520315-4 |  |
|           |          | 6- 520315-3            | 37.92 [ 1.493] | 35.76 [ 1.408] | 13  | 1-520315-3 |  |
|           |          | 6- 520315-2            | 35.38 [ 1.393] | 33.22 [ 1.308] | 12  | 1-520315-2 |  |
|           |          | 6- 520315-1            | 32.84 [ 1.293] | 30.68 [ 1.208] | 11  | 1-520315-1 |  |
|           |          | 6- 520315-0            | 30.30 [ 1.193] | 28.14 [ 1.108] | 10  | 1-520315-0 |  |
|           |          | 5- 520315-9            | 27.76 [ 1.093] | 25.60 [ 1.008] | 9   | 520315-9   |  |
|           |          | 5- 520315-8            | 25.22 [ .993]  | 23.06 [ .908]  | 8   | 520315-8   |  |
|           |          | 5- 520315-7            | 22.68 [ .893]  | 20.52 [ .808]  | 7   | 520315-7   |  |
|           |          | 5- 520315-6            | 20.14 [ .793]  | 17.98 [ .708]  | 6   | 520315-6   |  |
|           |          | 5- 520315-5            | 17.60 [ .693]  | 15.44 [ .608]  | 5   | 520315-5   |  |
|           |          | 5- 520315-4            | 15.06 [ .593]  | 12.90 [ .508]  | 4   | 520315-4   |  |
|           |          | 5- 520315-3            | 12.52 [ .493]  | 10.36 [ .408]  | 3   | 520315-3   |  |
|           |          | 5- 520315-2            | 9.98 [ .393]   | 7.82 [ .308]   | 2   | 520315-2   |  |
|           |          | PART NO                | B              | A              | POS | PART NO    |  |

U4 ECR-10-022530 KK HMR 07FEB11

U3 REV PER ECO-10-000445 KK AEG 12JAN10

U2 REVISED ECR-06-004332 PM KS 21FEB06

U1 REVISED FR00-0002-05 SD PCH 22DEC04

U REVISED FR00-0011-04 SD PCH 09FEB04

T REVISED DY/EC/ 0799 LWY SL 18.7.99

S REDRAHN DY/EC/0682 RT LHM 12.4.83

LTR (REVISION RECORD) DR CHK DATE

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(WIRE RANGE) mm² (AWG - )

(INSULATION DIA.) mm

(NAME) TRIO-MATE

(MATERIAL) DR. ROWENA

(FINISH) DE. A. SOH

(GENERAL TOLERANCE) ±.38 [±.015]

SIZE A2

LOC DY

(NO.) 520315

(SCALE) 10:1

REV. U4

SHEET 1 OF 1

TE Connectivity