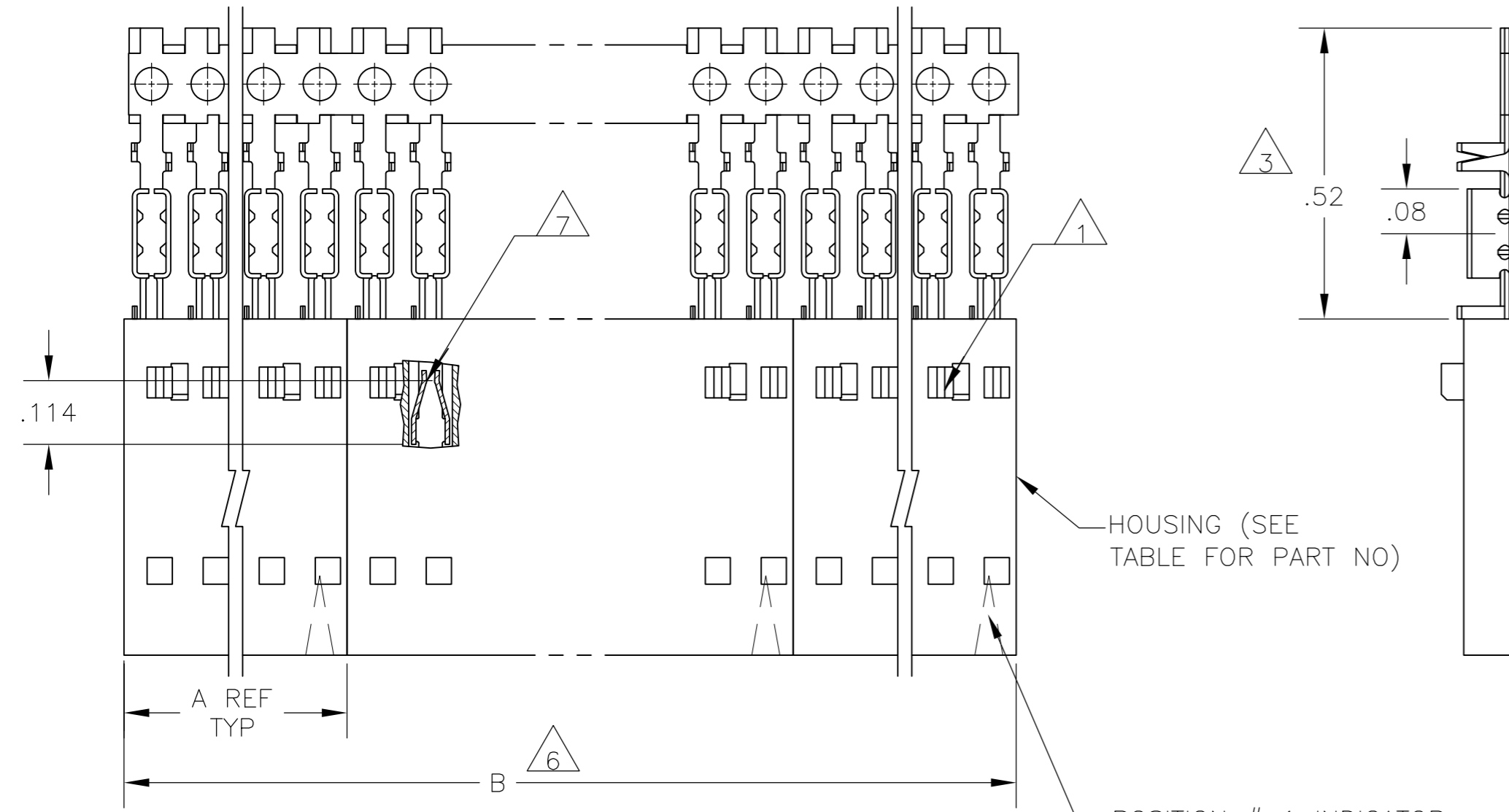
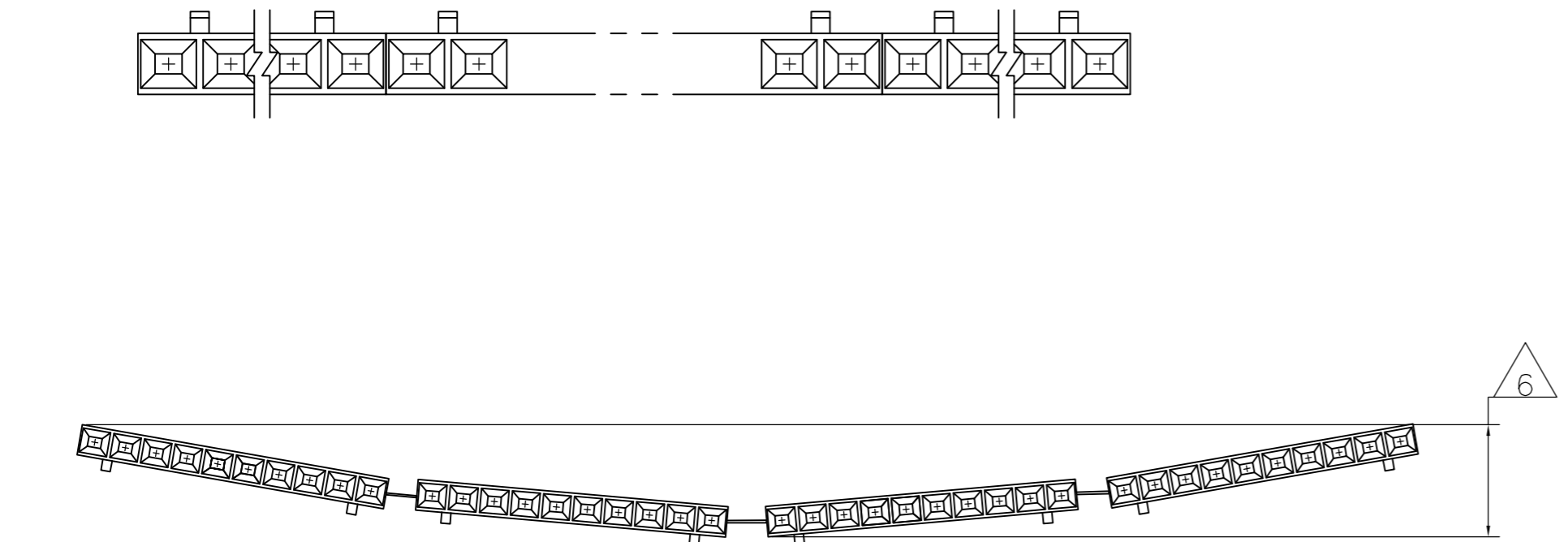


| LOC | | DIST | | REVISIONS | | | |
|-----|-----|---------------------------|--|-----------|-----|------|--|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| H | | EC 0G3C 0759 04 | | 29JAN05 | BSV | JLG | |
| H1 | | REVISED PER ECO-09-020689 | | 02SEP09 | KK | AEG | |



- 1 CONTACTS ARE LATCHED INTO THE PRELOAD WINDOWS
- 2 USE WITH #22-#26 AWG WIRE SIZE, .054/.030 INSULATION DIAMETER, .015 MAXIMUM INSULATION THICKNESS
- 3 THE DIMENSION APPLIES WITH THE FORWARD PRELOAD STOP IN CONTACT WITH THE HOUSING SURFACE
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 5 FOR INDIVIDUAL ASSEMBLIES SEE PART NUMBER 103900
- 6 ASSEMBLIES ARE JOINED BY THE CARRIER STRIP. ORDER QUANTITY REFLECTS TOTAL NUMBER OF INDIVIDUAL ASSEMBLIES REQUIRED. SEE TABLE FOR NUMBER OF ASSEMBLIES PER STRIP.
- 7 POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE BEAMS)
- 8 MAXIMUM ALLOWABLE BOW OF ASSEMBLY NOT TO EXCEED .055.
- 9 CONTACTS: .000030 GOLD IN THE CONTACT AREA, .000050-.000100 BRIGHT TIN-LEAD ON THE TERMINATION AREA, ALL OVER .000050 NICKEL
- 10 CONTACTS: .000030 GOLD IN THE CONTACT AREA, .000050-.000100 MATTE TIN ON THE TERMINATION AREA, ALL OVER .000050 NICKEL
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| | | | | | | | | |
|---------|----------|----|----|------|----------------------------|---------------------|-------------------------------|------------|
| 11 | OBSOLETE | 10 | 2 | 2.40 | 1.198 | 1-103648-1 | 12 | 6-103970-1 |
| 11 | OBSOLETE | 10 | 2 | 2.20 | 1.098 | 1-103648-0 | 11 | 6-103970-0 |
| 11 | OBSOLETE | 10 | 2 | 2.00 | 0.998 | 103648-9 | 10 | 5-103970-9 |
| 11 | OBSOLETE | 10 | 2 | 1.80 | 0.898 | 103648-8 | 9 | 5-103970-8 |
| 11 | OBSOLETE | 10 | 2 | 1.60 | 0.798 | 103648-7 | 8 | 5-103970-7 |
| 11 | OBSOLETE | 10 | 2 | 1.40 | 0.698 | 103648-6 | 7 | 5-103970-6 |
| 11 | OBSOLETE | 10 | 4 | 2.39 | 0.598 | 103648-5 | 6 | 5-103970-5 |
| 11 | OBSOLETE | 10 | 4 | 1.99 | 0.498 | 103648-4 | 5 | 5-103970-4 |
| | | 10 | 5 | 1.99 | 0.398 | 103648-3 | 4 | 5-103970-3 |
| | | 10 | 8 | 2.40 | 0.298 | 103648-2 | 3 | 5-103970-2 |
| | | 10 | 10 | 2.00 | 0.198 | 103648-1 | 2 | 5-103970-1 |
| 11 | OBSOLETE | 9 | 2 | 2.40 | 1.198 | 1-103648-1 | 12 | 1-103970-1 |
| 11 | OBSOLETE | 9 | 2 | 2.20 | 1.098 | 1-103648-0 | 11 | 1-103970-0 |
| 11 | OBSOLETE | 9 | 2 | 2.00 | 0.998 | 103648-9 | 10 | 103970-9 |
| 11 | OBSOLETE | 9 | 2 | 1.80 | 0.898 | 103648-8 | 9 | 103970-8 |
| 11 | OBSOLETE | 9 | 2 | 1.60 | 0.798 | 103648-7 | 8 | 103970-7 |
| 11 | OBSOLETE | 9 | 2 | 1.40 | 0.698 | 103648-6 | 7 | 103970-6 |
| 11 | OBSOLETE | 9 | 4 | 2.39 | 0.598 | 103648-5 | 6 | 103970-5 |
| | | 9 | 4 | 1.99 | 0.498 | 103648-4 | 5 | 103970-4 |
| | | 9 | 5 | 1.99 | 0.398 | 103648-3 | 4 | 103970-3 |
| | | 9 | 8 | 2.40 | 0.298 | 103648-2 | 3 | 103970-2 |
| | | 9 | 10 | 2.00 | 0.198 | 103648-1 | 2 | 103970-1 |
| PLATING | | 6 | B | A | HOUSING PART NUMBER 1 REQD | NO OF POSN PER ASSY | ASSEMBLY PART NUMBER ON STRIP | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN L. MAYER 05 NOV 1986
 CHK P.C.DEJONG 12-11-86
 APVD 12-11-86

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± .02
 3 PLC ± .005
 4 PLC ± -
 ANGLES ± -
 FINISH SEE TABLE

PRODUCT SPEC 108-25034
 APPLICATION SPEC 114-25026

WEIGHT -

Customer Drawing

Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608

RCPT ASSY, AMPMODU MTE, SINGLE ROW,
 .100 CL WITH GUIDE RIBS,
 FOR #22-#26 AWG WIRE SIZE, STRIP FORM

SIZE A2 CAGE CODE 00779 DRAWING NO C-103970 RESTRICTED TO -

SCALE 4:1 SHEET 1 OF 1 REV H1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-103970-2](#)