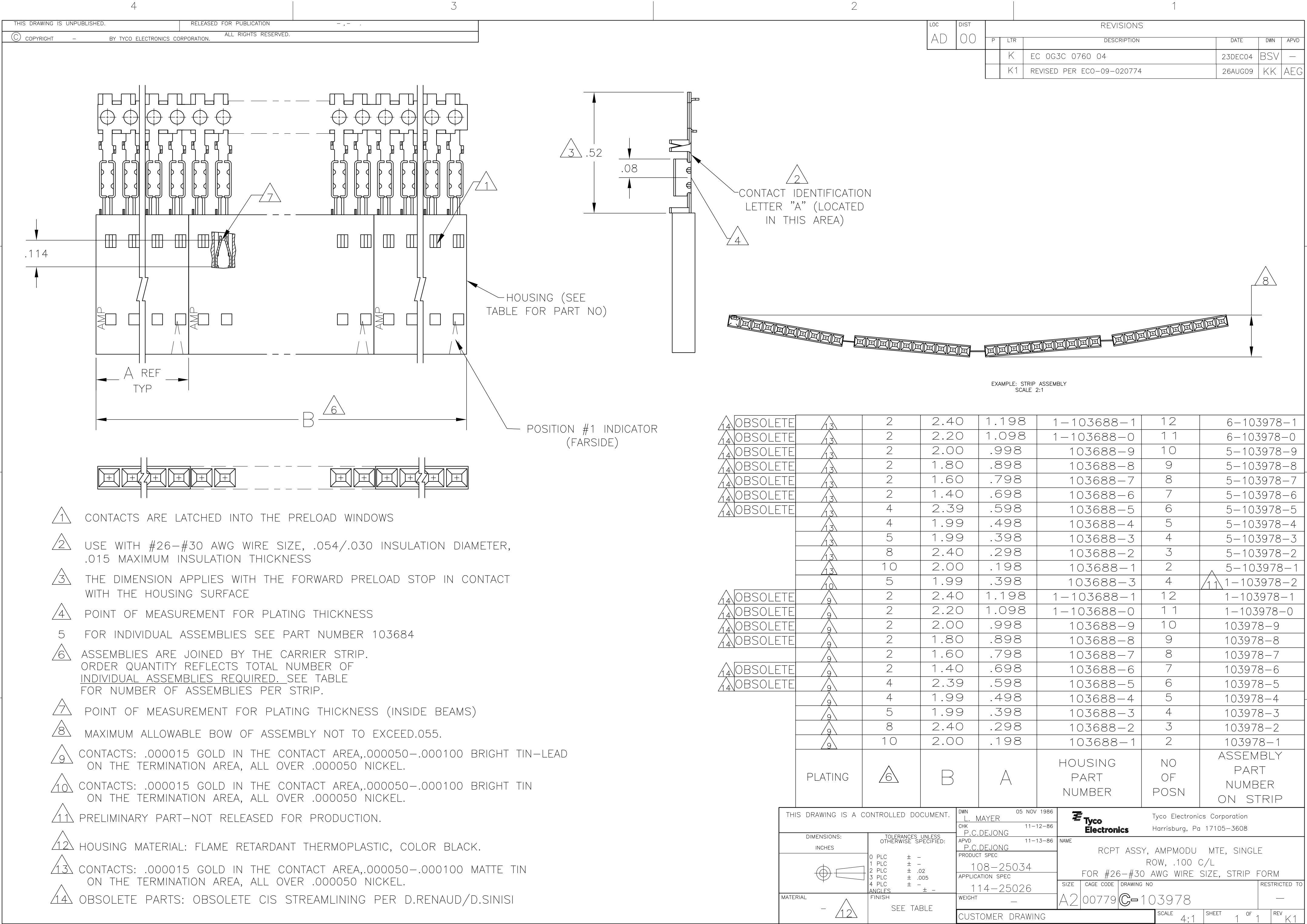




| LOC | DIST | REVISIONS |     |                           |         |          |
|-----|------|-----------|-----|---------------------------|---------|----------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN APVD |
| AD  | 00   |           | K   | EC 0G3C 0760 04           | 23DEC04 | BSV —    |
|     |      |           | K1  | REVISED PER ECO-09-020774 | 26AUG09 | KK AEG   |

- 1 CONTACTS ARE LATCHED INTO THE PRELOAD WINDOWS
- 2 USE WITH #26-#30 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 103684
- 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: .000015 GOLD IN THE CONTACT AREA,.000050-.000100 BRIGHT TIN-LEAD ON THE TERMINATION AREA, ALL OVER .000050 NICKEL.
- 10 CONTACTS: .000015 GOLD IN THE CONTACT AREA,.000050-.000100 BRIGHT TIN ON THE TERMINATION AREA, ALL OVER .000050 NICKEL.
- 11 PRELIMINARY PART-NOT RELEASED FOR PRODUCTION.
- 12 HOUSING MATERIAL: FLAME RETARDANT THERMOPLASTIC, COLOR BLACK.
- 13 CONTACTS: .000015 GOLD IN THE CONTACT AREA,.000050-.000100 MATTE TIN ON THE TERMINATION AREA, ALL OVER .000050 NICKEL.
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|         |          |    |    |      |                     |            |                               |              |
|---------|----------|----|----|------|---------------------|------------|-------------------------------|--------------|
| 14      | OBSOLETE | 13 | 2  | 2.40 | 1.198               | 1-103688-1 | 12                            | 6-103978-1   |
| 14      | OBSOLETE | 13 | 2  | 2.20 | 1.098               | 1-103688-0 | 11                            | 6-103978-0   |
| 14      | OBSOLETE | 13 | 2  | 2.00 | .998                | 103688-9   | 10                            | 5-103978-9   |
| 14      | OBSOLETE | 13 | 2  | 1.80 | .898                | 103688-8   | 9                             | 5-103978-8   |
| 14      | OBSOLETE | 13 | 2  | 1.60 | .798                | 103688-7   | 8                             | 5-103978-7   |
| 14      | OBSOLETE | 13 | 2  | 1.40 | .698                | 103688-6   | 7                             | 5-103978-6   |
| 14      | OBSOLETE | 13 | 4  | 2.39 | .598                | 103688-5   | 6                             | 5-103978-5   |
|         |          | 13 | 4  | 1.99 | .498                | 103688-4   | 5                             | 5-103978-4   |
|         |          | 13 | 5  | 1.99 | .398                | 103688-3   | 4                             | 5-103978-3   |
|         |          | 13 | 8  | 2.40 | .298                | 103688-2   | 3                             | 5-103978-2   |
|         |          | 13 | 10 | 2.00 | .198                | 103688-1   | 2                             | 5-103978-1   |
|         |          | 10 | 5  | 1.99 | .398                | 103688-3   | 4                             | 111-103978-2 |
| 14      | OBSOLETE | 9  | 2  | 2.40 | 1.198               | 1-103688-1 | 12                            | 1-103978-1   |
| 14      | OBSOLETE | 9  | 2  | 2.20 | 1.098               | 1-103688-0 | 11                            | 1-103978-0   |
| 14      | OBSOLETE | 9  | 2  | 2.00 | .998                | 103688-9   | 10                            | 103978-9     |
| 14      | OBSOLETE | 9  | 2  | 1.80 | .898                | 103688-8   | 9                             | 103978-8     |
|         |          | 9  | 2  | 1.60 | .798                | 103688-7   | 8                             | 103978-7     |
| 14      | OBSOLETE | 9  | 2  | 1.40 | .698                | 103688-6   | 7                             | 103978-6     |
| 14      | OBSOLETE | 9  | 4  | 2.39 | .598                | 103688-5   | 6                             | 103978-5     |
|         |          | 9  | 4  | 1.99 | .498                | 103688-4   | 5                             | 103978-4     |
|         |          | 9  | 5  | 1.99 | .398                | 103688-3   | 4                             | 103978-3     |
|         |          | 9  | 8  | 2.40 | .298                | 103688-2   | 3                             | 103978-2     |
|         |          | 9  | 10 | 2.00 | .198                | 103688-1   | 2                             | 103978-1     |
| PLATING |          | 6  | B  | A    | HOUSING PART NUMBER | NO OF POSN | ASSEMBLY PART NUMBER ON STRIP |              |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± .02

3 PLC ± .005

4 PLC ± -

ANGLES ± -

FINISH SEE TABLE

DWN L. MAYER 05 NOV 1986

CHK P.C.DEJONG 11-12-86

APVD P.C.DEJONG 11-13-86

PRODUCT SPEC 108-25034

APPLICATION SPEC 114-25026

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation Harrisburg, Pa 17105-3608

NAME RCPT ASSY, AMPMODU MTE, SINGLE ROW, .100 C/L FOR #26-#30 AWG WIRE SIZE, STRIP FORM

SIZE A2

CAGE CODE 00779

DRAWING NO C=103978

RESTRICTED TO -

SCALE 4:1 SHEET 1 OF 1 REV K1

AMP 1471-9 REV 31MAR2000

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[103978-7](#)