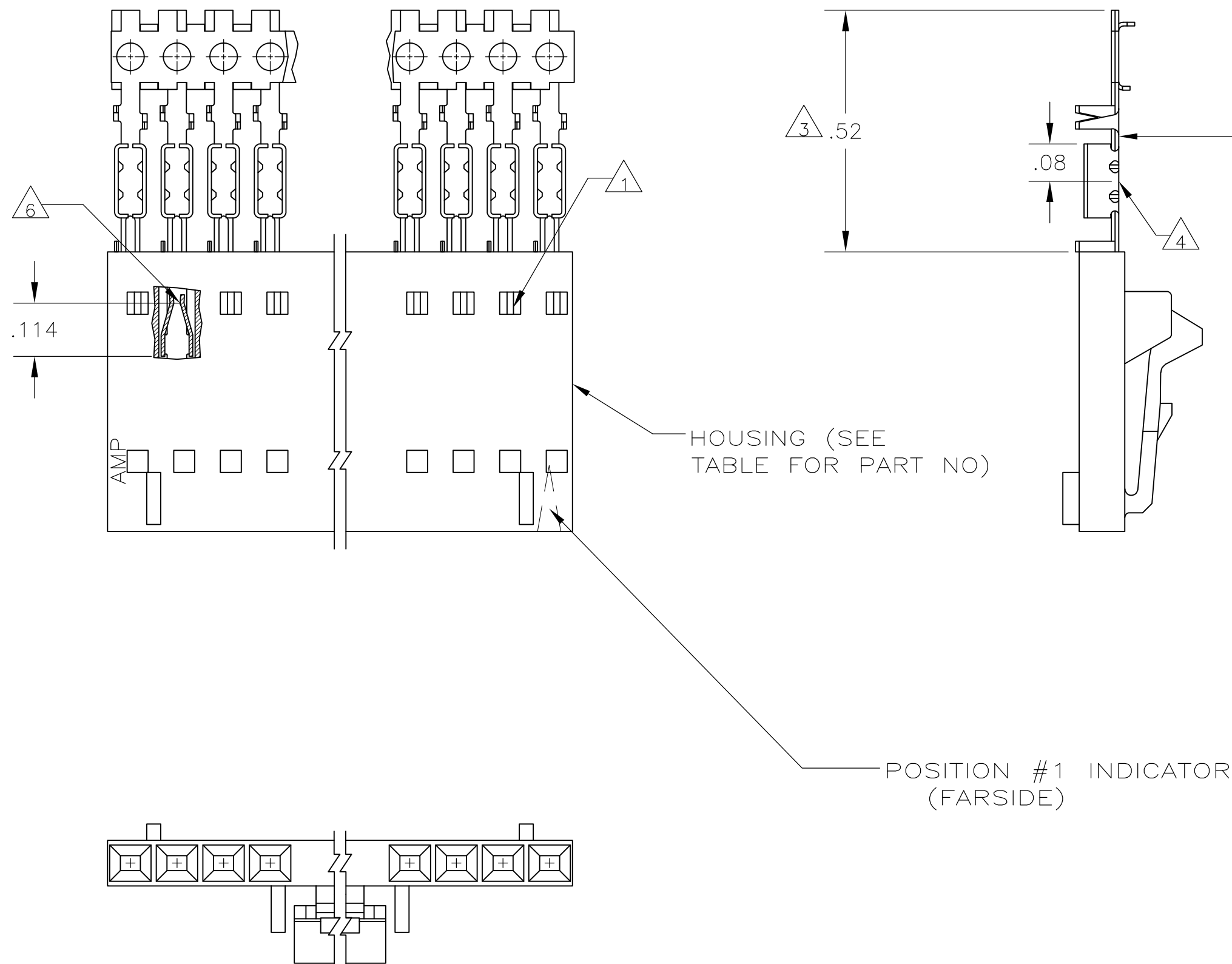


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      | T         |     | EC 0G3C 0734 04           | 17DEC04 | BSV | JLG  |
|     |      | T1        |     | REVISED PER ECO-09-020932 | 25AUG09 | 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 STRIP ASSEMBLIES SEE PART NUMBER 103960
- 6 POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE BEAMS)
- 7 CONTACTS: .000015 GOLD IN THE CONTACT AREA, .000050-.000100 BRIGHT TIN-LEAD ON THE TERMINATION AREA, ALL OVER .000050 NICKEL
- 8 CONTACTS: .000015 GOLD IN THE CONTACT AREA, .000050-.000100 MATTE TIN ON THE TERMINATION AREA, ALL OVER .000050 NICKEL
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

CONTACT IDENTIFICATION LETTER "A" (LOCATED IN THIS AREA)

| 9                        | 8                   | DESCRIPTION | NO OF POSN           | ASSEMBLY PART NUMBER |
|--------------------------|---------------------|-------------|----------------------|----------------------|
| OBSOLETE                 | 8                   | 2-104257-4  | 25                   | 7-103640-4           |
| OBSOLETE                 | 8                   | 2-104257-3  | 24                   | 7-103640-3           |
| OBSOLETE                 | 8                   | 2-104257-2  | 23                   | 7-103640-2           |
| OBSOLETE                 | 8                   | 2-104257-1  | 22                   | 7-103640-1           |
| OBSOLETE                 | 8                   | 2-104257-0  | 21                   | 7-103640-0           |
| OBSOLETE                 | 8                   | 1-104257-9  | 20                   | 6-103640-9           |
| OBSOLETE                 | 8                   | 1-104257-8  | 19                   | 6-103640-8           |
| OBSOLETE                 | 8                   | 1-104257-7  | 18                   | 6-103640-7           |
| OBSOLETE                 | 8                   | 1-104257-6  | 17                   | 6-103640-6           |
| OBSOLETE                 | 8                   | 1-104257-5  | 16                   | 6-103640-5           |
| OBSOLETE                 | 8                   | 1-104257-4  | 15                   | 6-103640-4           |
| OBSOLETE                 | 8                   | 1-104257-3  | 14                   | 6-103640-3           |
| OBSOLETE                 | 8                   | 1-104257-2  | 13                   | 6-103640-2           |
| OBSOLETE                 | 7                   | 2-104257-4  | 25                   | 2-103640-4           |
| OBSOLETE                 | 7                   | 2-104257-3  | 24                   | 2-103640-3           |
| OBSOLETE                 | 7                   | 2-104257-2  | 23                   | 2-103640-2           |
| SUPERSEDED               | 7                   | 2-104257-1  | 22                   | 2-103640-1           |
| OBSOLETE                 | 7                   | 2-104257-0  | 21                   | 2-103640-0           |
| OBSOLETE                 | 7                   | 1-104257-9  | 20                   | 1-103640-9           |
| OBSOLETE                 | 7                   | 1-104257-8  | 19                   | 1-103640-8           |
| OBSOLETE                 | 7                   | 1-104257-7  | 18                   | 1-103640-7           |
| OBSOLETE                 | 7                   | 1-104257-6  | 17                   | 1-103640-6           |
| OBSOLETE                 | 7                   | 1-104257-5  | 16                   | 1-103640-5           |
| SUPERSEDED               | 7                   | 1-104257-4  | 15                   | 1-103640-4           |
| OBSOLETE                 | 7                   | 1-104257-3  | 14                   | 1-103640-3           |
| OBSOLETE                 | 7                   | 1-104257-2  | 13                   | 1-103640-2           |
| SUPERSEDED BY 1-103960-1 | 7                   | 1-104257-1  | 12                   | 1-103640-1           |
| SUPERSEDED BY 1-103960-0 | 7                   | 1-104257-0  | 11                   | 1-103640-0           |
| SUPERSEDED BY 103960-9   | 7                   | 104257-9    | 10                   | 103640-9             |
| SUPERSEDED BY 103960-8   | 7                   | 104257-8    | 9                    | 103640-8             |
| SUPERSEDED BY 103960-7   | 7                   | 104257-7    | 8                    | 103640-7             |
| SUPERSEDED BY 103960-6   | 7                   | 104257-6    | 7                    | 103640-6             |
| SUPERSEDED BY 103960-5   | 7                   | 104257-5    | 6                    | 103640-5             |
| SUPERSEDED BY 103960-4   | 7                   | 104257-4    | 5                    | 103640-4             |
| SUPERSEDED BY 103960-3   | 7                   | 104257-3    | 4                    | 103640-3             |
| SUPERSEDED BY 103960-2   | 7                   | 104257-2    | 3                    | 103640-2             |
| SUPERSEDED BY 103960-1   | 7                   | 104257-1    | 2                    | 103640-1             |
| PLATING                  | HOUSING PART NUMBER | NO OF POSN  | ASSEMBLY PART NUMBER |                      |

|  |  |                            |   |  |
|--|--|----------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                       |  | DWN L A MAYER 11-4-86      | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                           |  |
| DIMENSIONS: INCHES   |  | CHK P de Jong 11-12-86     | NAME RCPT ASSY, AMPMODU MTE, SINGLE, LATCHED & POLARIZED, FOR #26-#30 AWG WIRE SIZE |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                       |  | APVD P de Jong 11-12-86    | PRODUCT SPEC 108-25034  |  |
| 0 PLC ± -  |  | APPLICATION SPEC 114-25026 | SIZE A2 CAGE CODE 00779 DRAWING NO 103640   |  |
| 1 PLC ± -  |  | WEIGHT -                   | RESTRICTED TO -   |  |
| 2 PLC ± .02  |  | CUSTOMER DRAWING           | SCALE 4:1 SHEET 1 of 1 REV T1   |  |
| 3 PLC ± .005   |  |                            |   |  |
| 4 PLC ± -  |  |                            |   |  |
| ANGLES ± -   |  |                            |   |  |
| FINISH SEE TABLE   |  |                            |   |  |
| MATERIAL: HOUSING-FLAME RETARDANT THERMOPLASTIC, COLOR-BLACK |  |                            |   |  |
| CONTACTS- PHOS BRONZE  |  |                            |   |  |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)  
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)  
[4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#)  
[FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)