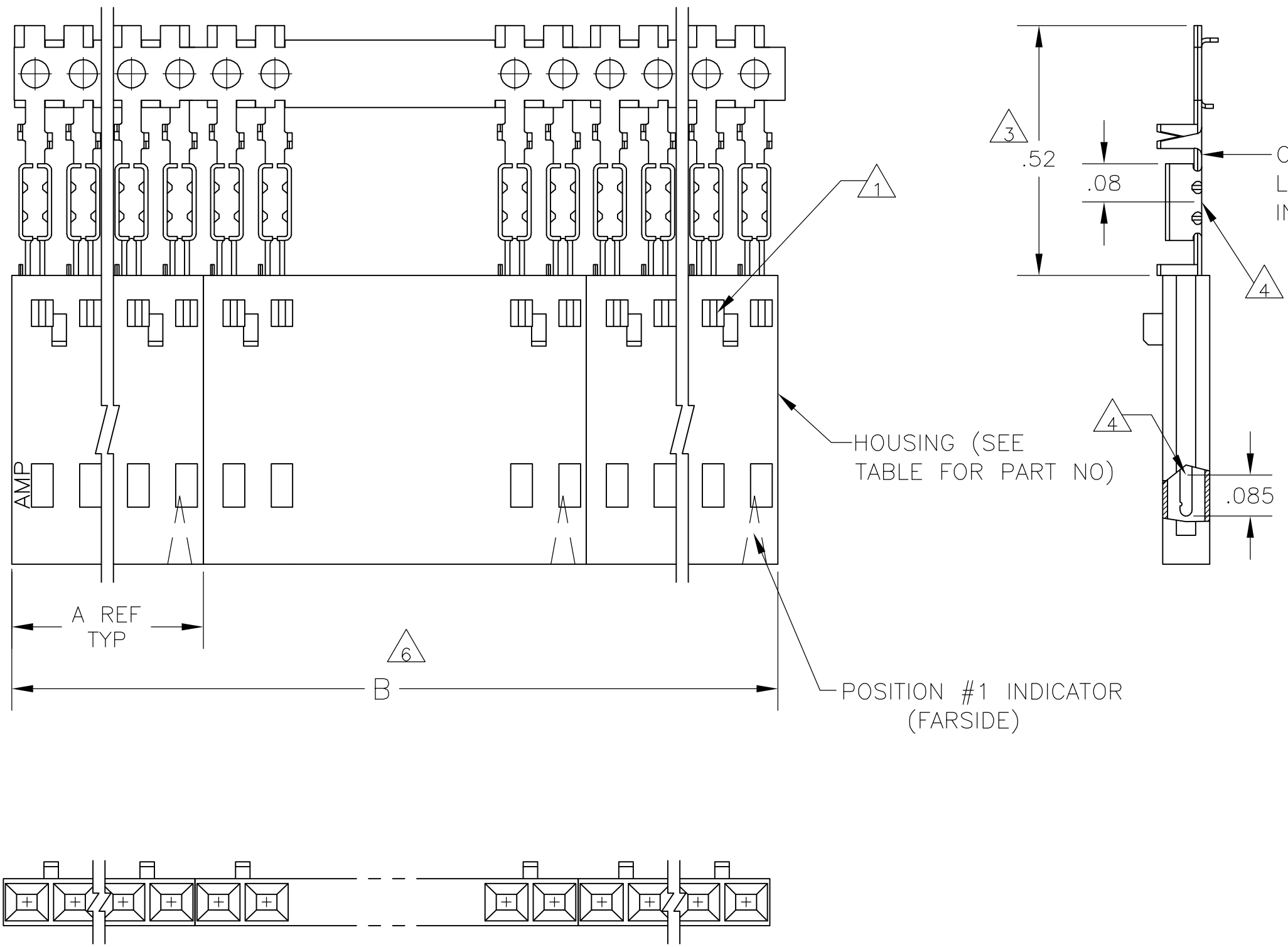


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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|-----------------|---------|---------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AD | 00 | J | EC 0G3C 0771 04 | 29DEC04 | BSV JLG |



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

HOUSING (SEE TABLE FOR PART NO)

POSITION #1 INDICATOR (FARSIDE)

- 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 103655
- 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 PINS:.000015 GOLD IN THE CONTACT AREA, .000050-.000100 BRIGHT TIN-LEAD ON THE TERMINATION AREA, ALL OVER .000050 NICKEL
- 8 PINS:.000015 GOLD IN THE CONTACT AREA, .000050-.000100 MATTE TIN ON THE TERMINATION AREA, ALL OVER .000050 NICKEL

| | | | | | | |
|---------|------|------|----------|---------------------|---------------------|-------------------------------|
| 8 | 2 | 2.40 | 1.198 | 1-104503-1 | 12 | 6-103951-1 |
| | 2 | 2.20 | 1.098 | 1-104503-0 | 11 | 6-103951-0 |
| | 2 | 2.00 | .998 | 104503-9 | 10 | 5-103951-9 |
| | 2 | 1.80 | .898 | 104503-8 | 9 | 5-103951-8 |
| | 2 | 1.60 | .798 | 104503-7 | 8 | 5-103951-7 |
| | 2 | 1.40 | .698 | 104503-6 | 7 | 5-103951-6 |
| | 4 | 2.39 | .598 | 104503-5 | 6 | 5-103951-5 |
| | 4 | 1.99 | .498 | 104503-4 | 5 | 5-103951-4 |
| | 5 | 1.99 | .398 | 104503-3 | 4 | 5-103951-3 |
| | 5 | 1.49 | .298 | 104503-2 | 3 | 5-103951-2 |
| 10 | 1.98 | .198 | 104503-1 | 2 | 5-103951-1 | |
| 7 | 2 | 2.40 | 1.198 | 1-104503-1 | 12 | 1-103951-1 |
| | 2 | 2.20 | 1.098 | 1-104503-0 | 11 | 1-103951-0 |
| | 2 | 2.00 | .998 | 104503-9 | 10 | 103951-9 |
| | 2 | 1.80 | .898 | 104503-8 | 9 | 103951-8 |
| | 2 | 1.60 | .798 | 104503-7 | 8 | 103951-7 |
| | 2 | 1.40 | .698 | 104503-6 | 7 | 103951-6 |
| | 4 | 2.39 | .598 | 104503-5 | 6 | 103951-5 |
| | 4 | 1.99 | .498 | 104503-4 | 5 | 103951-4 |
| | 5 | 1.99 | .398 | 104503-3 | 4 | 103951-3 |
| | 5 | 1.49 | .298 | 104503-2 | 3 | 103951-2 |
| 10 | 1.98 | .198 | 104503-1 | 2 | 103951-1 | |
| PLATING | 6 | B | A | HOUSING PART NUMBER | NO OF POSN PER ASSY | ASSEMBLY PART NUMBER ON STRIP |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|--|--|----------------------------|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN L. MAYER 11-5-86 | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 |
| | | CHK P.C.deYONG 11-12-86 | |
| | | APVD P.C.deYONG 11-12-86 | NAME |
| | | PRODUCT SPEC 108-25034 | PIN ASSEMBLY, AMPMODU MTE, SINGLE ROW, .100, WITH GUIDE RIBS, FOR #22-#26 AWG WIRE SIZE, STRIP FORM |
| | | APPLICATION SPEC 114-25026 | SIZE A2 CAGE CODE 00779 DRAWING NO C=103951 |
| MATERIAL HOUSING: FLAME RETARDANT THERMOPLASTIC, COLOR:BLACK PINS: PHOS BRONZE | FINISH SEE TABLE | WEIGHT - | RESTRICTED TO - |
| | | CUSTOMER DRAWING | SCALE 4:1 SHEET 1 OF 1 REV J |