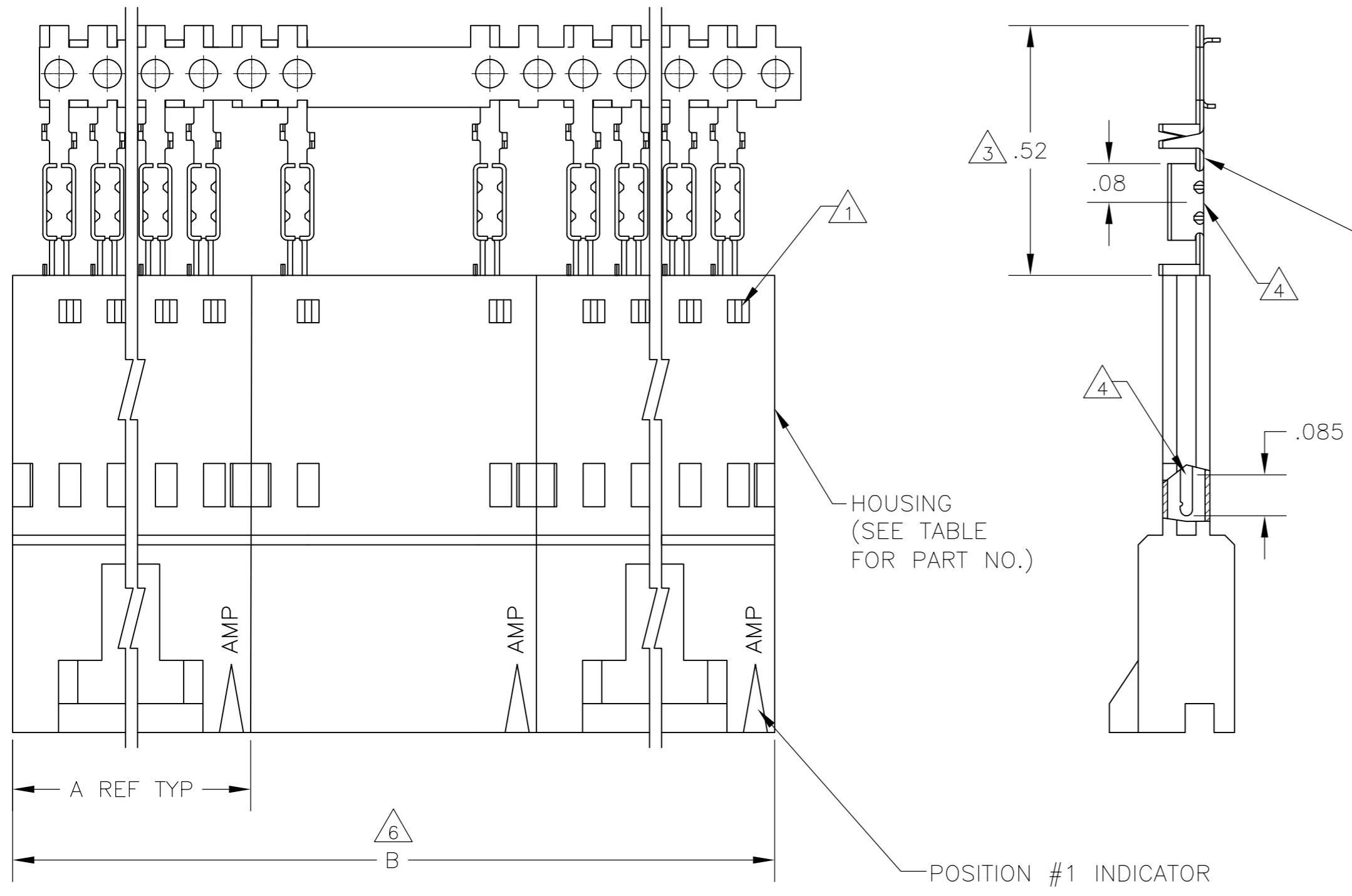


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| LOC | DIST | REVISIONS | | | |
|-----|------|---------------------------|---------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AD | 00 | | | | |
| | M2 | REVISED PER ECO-11-004587 | 11MAR11 | RK | HMR |



| | | | | | | |
|----------|----|------|-------|---------------------|------------|-------------------------------|
| △11 | 2 | 2.59 | 1.295 | 1-103653-1 | 12 | 6-103945-1 |
| △11 | 2 | 2.39 | 1.195 | 1-103653-0 | 11 | 6-103945-0 |
| △11 | 2 | 2.19 | 1.095 | 103653-9 | 10 | 5-103945-9 |
| △11 | 2 | 1.99 | .995 | 103653-8 | 9 | 5-103945-8 |
| △11 | 2 | 1.79 | .895 | 103653-7 | 8 | 5-103945-7 |
| △11 | 3 | 2.39 | .795 | 103653-6 | 7 | 5-103945-6 |
| △11 | 2 | 1.39 | .695 | 103653-5 | 6 | 5-103945-5 |
| △11 | 4 | 2.38 | .595 | 103653-4 | 5 | 5-103945-4 |
| △11 | 4 | 1.98 | .495 | 103653-3 | 4 | 5-103945-3 |
| △11 | 5 | 1.98 | .395 | 103653-2 | 3 | 5-103945-2 |
| △11 | 8 | 2.36 | .295 | 103653-1 | 2 | 5-103945-1 |
| △10 | △9 | 4 | 1.98 | 103653-3 | 4 | 1-103945-7 |
| △10 | △9 | 5 | 1.98 | 103653-2 | 3 | 1-103945-6 |
| OBSOLETE | △9 | 2 | 2.19 | 103653-9 | 10 | 1-103945-5 |
| △10 | △9 | 2 | 1.39 | 103653-5 | 6 | 1-103945-4 |
| OBSOLETE | △9 | 4 | 2.38 | 103653-4 | 5 | 1-103945-3 |
| △10 | △9 | 8 | 2.36 | 103653-1 | 2 | 1-103945-2 |
| △8 | 2 | 2.59 | 1.295 | 1-103653-1 | 12 | 1-103945-1 |
| △8 | 2 | 2.39 | 1.195 | 1-103653-0 | 11 | 1-103945-0 |
| △8 | 2 | 2.19 | 1.095 | 103653-9 | 10 | 103945-9 |
| △8 | 2 | 1.99 | .995 | 103653-8 | 9 | 103945-8 |
| △8 | 2 | 1.79 | .895 | 103653-7 | 8 | 103945-7 |
| △8 | 3 | 2.39 | .795 | 103653-6 | 7 | 103945-6 |
| △8 | 2 | 1.39 | .695 | 103653-5 | 6 | 103945-5 |
| △8 | 4 | 2.38 | .595 | 103653-4 | 5 | 103945-4 |
| △8 | 4 | 1.98 | .495 | 103653-3 | 4 | 103945-3 |
| △8 | 5 | 1.98 | .395 | 103653-2 | 3 | 103945-2 |
| △8 | 8 | 2.36 | .295 | 103653-1 | 2 | 103945-1 |
| PLATING | △6 | B | A | HOUSING PART NUMBER | NO OF POSN | ASSEMBLY POSN NUMBER ON STRIP |

- △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 103660
- △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 MATERIAL- HOUSING: FLAME RETARDANT THERMOPLASTIC, COLOR: BLACK PINS: PHOS. BRONZE
- △8 FINISH- PINS: .000015 GOLD IN THE CONTACT AREA, .000050-.000100 BRIGHT TIN-LEAD ON THE TERMINATION AREA, OVER .000050 NICKEL.
- △9 FINISH- PINS: .000015 GOLD IN THE CONTACT AREA, .000050-.000100 BRIGHT TIN ON THE TERMINATION AREA, OVER .000050 NICKEL.
- △10 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- △11 FINISH- PINS: .000015 GOLD IN THE CONTACT AREA, .000050-.000100 MATTE TIN ON THE TERMINATION AREA, OVER .000050 NICKEL.
- △12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

△12 SUPERSEDED BY 5-103945-8

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | |
|------|----------|---------|
| DWN | R.BROWN | 26JUL00 |
| CHK | K.WRIGHT | 26JUL00 |
| APVD | K.WRIGHT | 26JUL00 |

TE Connectivity

SHROUDED PIN ASSY, AMPMOW MTE, SINGLE ROW, .100 CL, POLARIZED, W/ LATCH WINDOWS, FOR #22-#26 AWG WIRE SIZE, STRIP FORM

| | | | |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A2 | 00779 | C=103945 | - |

SCALE 4:1 SHEET 1 of 1 REV M2

Mouser Electronics

Authorized Distributor

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[103945-5](#)