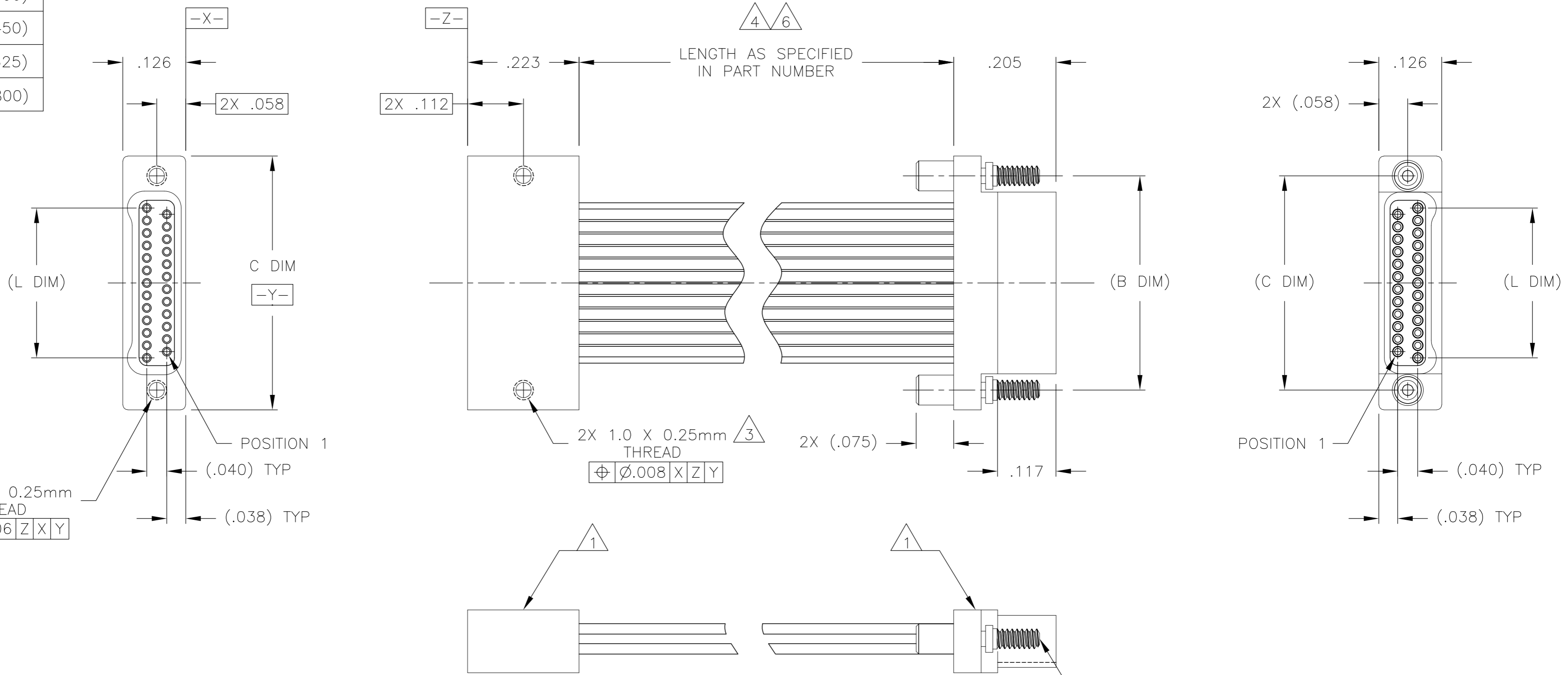


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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|--------------------------|---------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | | |
| | C1 | UPDATE PER ECO-07-014286 | 15JUN07 | JDM | MKS | | |

| SIZE | B DIM | C DIM ±.0050 | (L DIM) |
|------|-------|-----------------|---------|
| 09 | .229 | .3085 | (.100) |
| 15 | .304 | .3835 | (.175) |
| 25 | .429 | .5085 | (.300) |
| 37 | .579 | .6585 | (.450) |
| 51 | .754 | .8335 | (.625) |
| 65 | .929 | 1.0085 | (.800) |



- 1 SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
 METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 (STANDARD) OR GOLD PLATED PER ASTM B488
 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700
 INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
 PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
- 2 STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.
- 3 STANDARD 1.0 X 0.25mm JACKSCREW AND MOUNTING THREADS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. 1.2 X 0.25mm THREADS ALSO AVAILABLE.
- 4 THIS CONFIGURATION MAY BE TERMINATED WITH 28 AWG SOLID, 30 AWG STRANDED, SMALLER WIRE, OR RIBBON CABLE. STANDARD WIRING IS 1 TO 1.
- 5 THIS CONFIGURATION WOULD HAVE PLUG/RECEPTACLE OF THE SAME MATERIAL AT EACH END OF THE JUMPER ASSEMBLY.
- 6 LENGTH TOLERANCE: UP TO 25.0 INCHES, $\pm .25$; 25.0 INCHES AND LONGER, $\pm 1\%$
- 7 DIMENSION B IS BASIC FOR THE RECEPTACLE AND REFERENCE FOR THE PLUG.

| | | | | |
|----------------------------------------|--|--------------------------|------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN C SCHOLL 03-19-02 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | |
| DIMENSIONS: INCHES | | CHK M STORRY 03-21-02 | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D. MORALES 05-09-03 | JUMPER ASSEMBLY, PLUG TO RECEPTACLE, TWO ROW DUALOBE, PLASTIC OR METAL | |
| 0 PLC ± - | | PRODUCT SPEC | SIZE CAGE CODE DRAWING NO RESTRICTED TO | |
| 1 PLC ± - | | APPLICATION SPEC | A2 OPJN9 C=1589738 | |
| 2 PLC ± .010 | | WEIGHT - | SCALE 6:1 SHEET 1 OF 1 REV C1 | |
| 3 PLC ± .005 | | CUSTOMER DRAWING | | |
| 4 PLC ± - | | | | |
| ANGLES ± 1° | | | | |
| FINISH SEE NOTES | | | | |