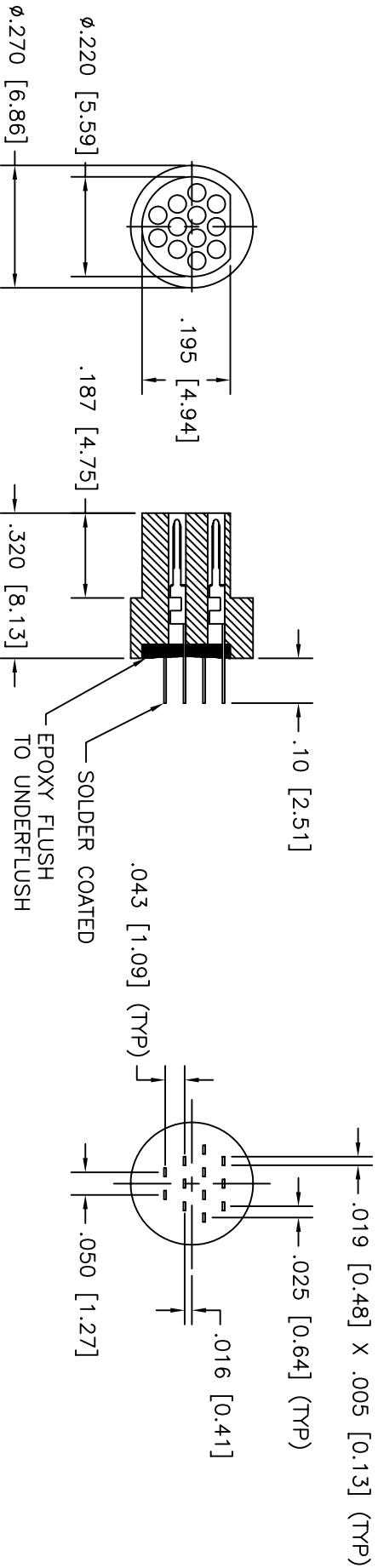


MATERIALS & SPECIFICATIONS

INSULATOR: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138
 CONTACT: BERYLLIUM COPPER PER ASTM B194, C17200. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27
 TERMINATION: COPPER ALLOY PER MIL-DTL-83513 MATT SOLDER PLATE
 .0001-.0002 THICK PER AMS-P-81728
 CURRENT CAPACITY 3 AMP MAX
 CONTACT RESISTANCE 65 MILLIOHM MAX
 PERFORMANCE: TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513

| | | | | | |
|----------|------------|-----|-------|----------|-----|
| PART NO. | A22017-001 | REV | ECO | DATE | APP |
| | | B | 94225 | 01-16-07 | TLM |



CATALOG DESCRIPTION: MCP-12-DD

FOR LATEST REVISION OF DRAWING
 SEE OMNETICS WEBSITE: WWW.OMNETICS.COM

| | | | | | | | | | |
|----------|--|-----------|--------------------------------|------|--|------------------------|--------------------------|-----------------|----------|
| MCP | -TOLERANCES- UNLESS OTHERWISE NOTED | | OMNETICS CONNECTOR CORPORATION | | TITLE: (12) PIN MALE CIRCULAR CONNECTOR | CAGE CODE 61873 | DWG NO. A22017 | SHEET OF 1 1 | REV B |
| | 2 PL DEC | $\pm .01$ | DTM. | TEP | | | | | |
| 3 PL DEC | $\pm .005$ | CHK'D. | | DATE | | | | | |
| 4 PL DEC | $\pm .0005$ | APP'D. | | DATE | | | | | |
| ANGLES | \pm | | | | | | | | |

REF: OMNETICS

SCALE: 4:1