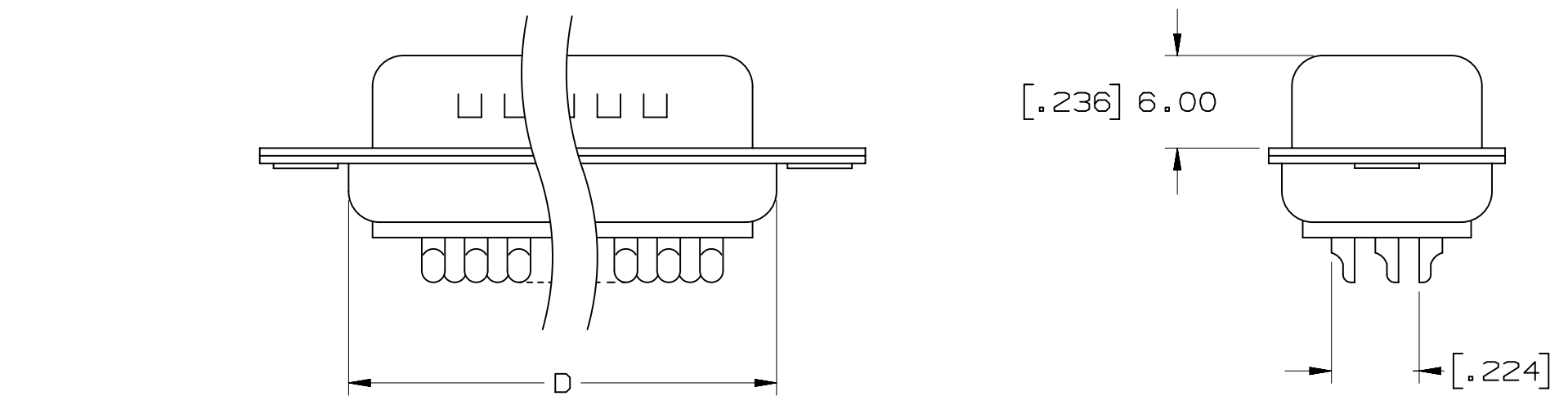
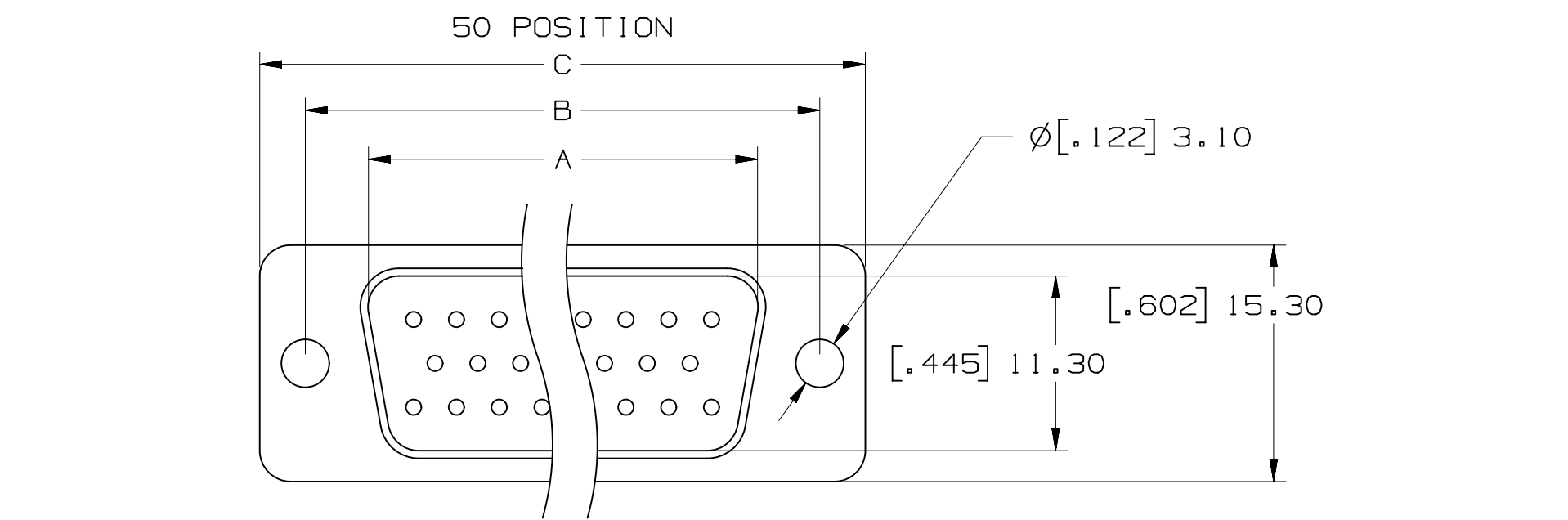
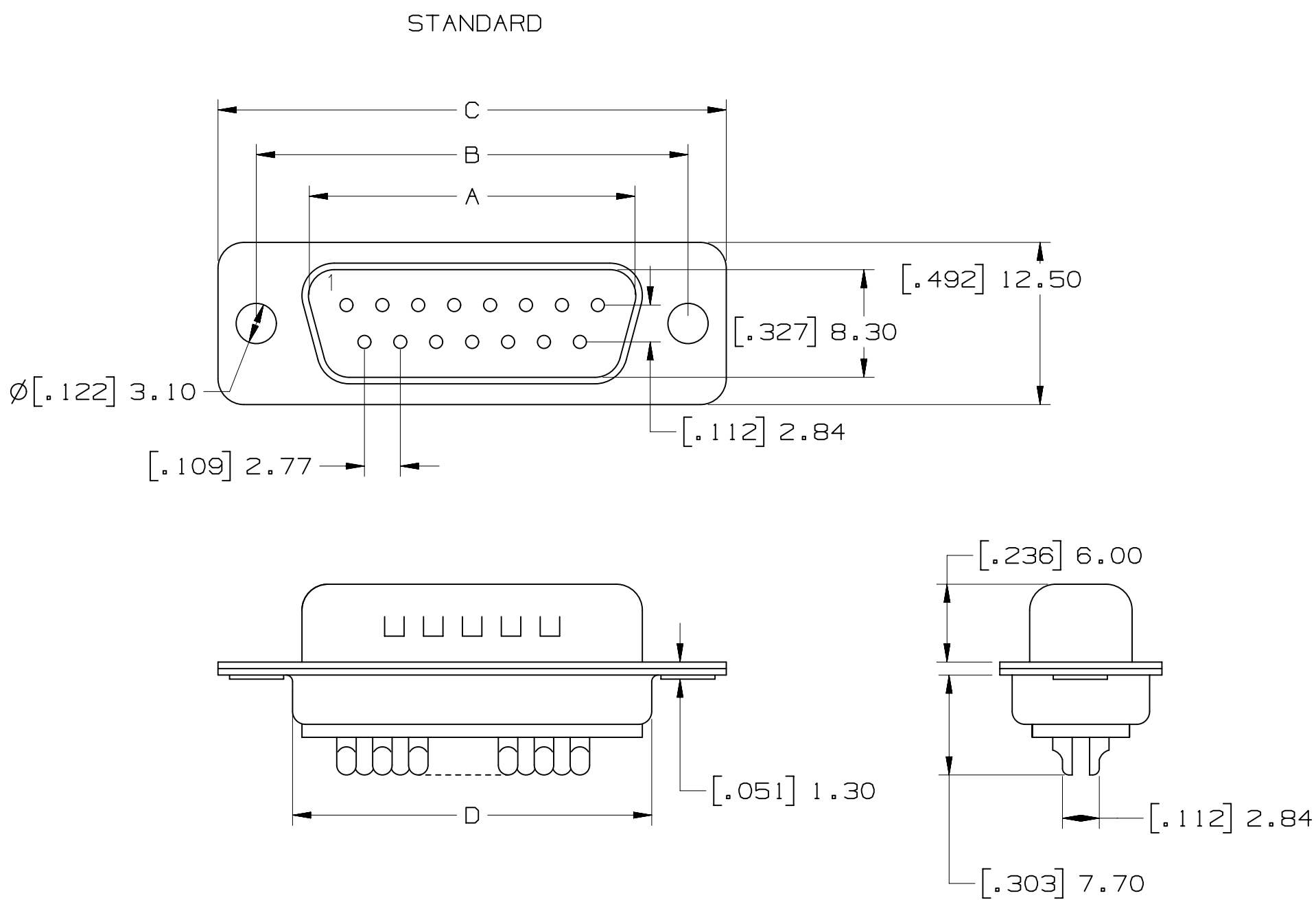
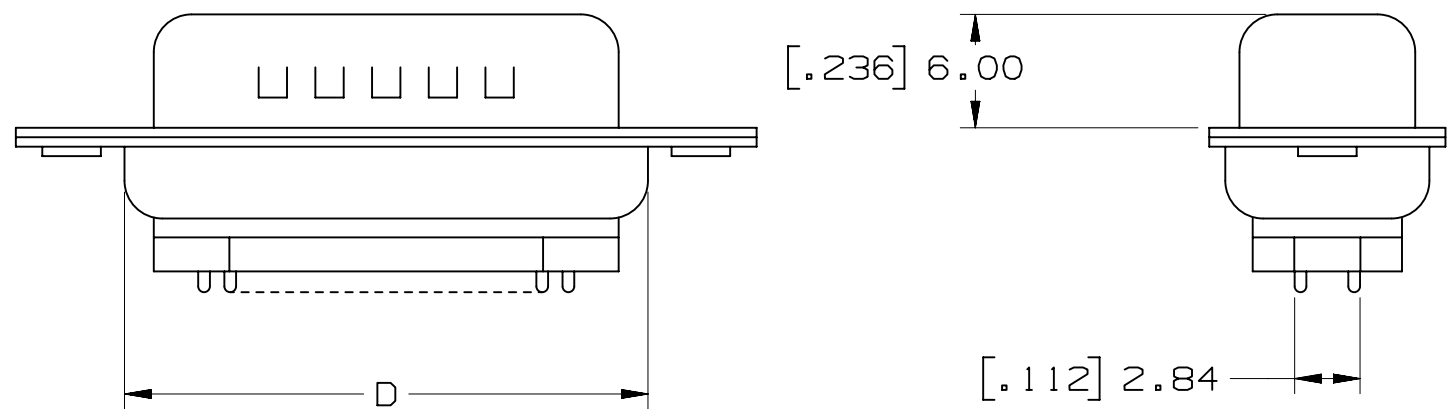
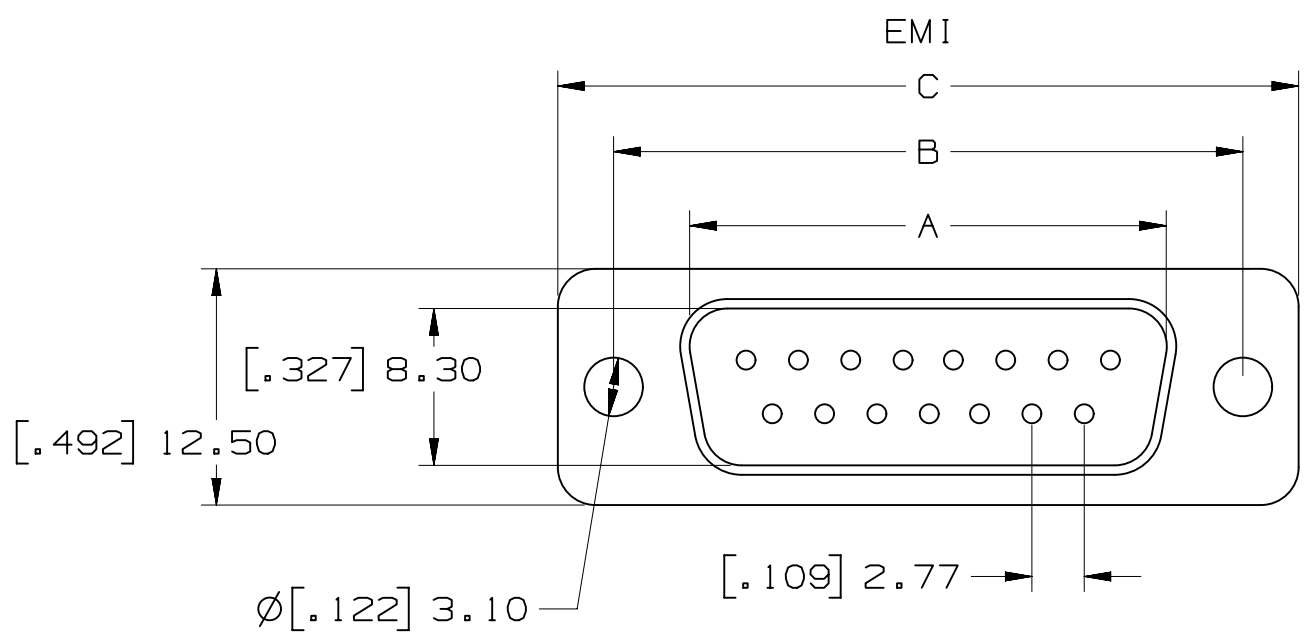


3M™ Solder Cup D Sub Plug, 8000 Series



| POSITION | A | B | C | D |
|----------|--------------|-------------|-------------|-------------|
| 09 | [.67] 16.92 | [.98] 25.0 | [1.21] 30.8 | [.76] 19.2 |
| 15 | [.99] 25.25 | [1.31] 33.3 | [1.54] 39.2 | [1.09] 27.7 |
| 25 | [1.53] 38.96 | [1.85] 47.1 | [2.09] 53.1 | [1.62] 41.1 |
| 37 | [2.18] 55.42 | [2.50] 63.5 | [2.73] 69.4 | [2.26] 57.3 |
| 50* | [2.08] 52.8 | [2.41] 61.0 | [2.64] 67.0 | [2.17] 55.1 |

*50 POSITION AVAILABLE IN STANDARD ONLY



8PXX - X00X

NUMBER OF CONTACTS (SEE TABLE)

EMI
N - STANDARD
E - EMI

PLATING
1 - AU FLASH
2 - 30μ" AU

Unless otherwise noted, references to industry specifications are intended to indicate substantial compliance to the material elements of the specification. Such references should not be construed as a guarantee of compliance to all requirements in a given specification.

| DESIGN REFERENCE | NEXT ASSEMBLY | REV | ECO | ISSUE DATE AND DESCRIPTION | DRFT | CHKD |
|---|---------------------------------|----------------------------|-------------------|----------------------------|-------------|------------|
| XXXX | XXXX | 1 | 1 | MAY 17, 2011 | | |
| DIVISION | DIVISION CODE | DATE | DATE | DATE | DATE | DATE |
| DO NOT SCALE DRAWING | SCALE 1/1 | TOLERANCES EXCEPT AS NOTED | INCHES | 0.000 ± .0005 | MILLIMETERS | 0 ± .05 |
| THIRD ANGLE PROJECTION | INTERPRET PER ASME Y14.5 - 1994 | MAX SURFACE ROUGHNESS | 125/ ALL SURFACES | ✓ MARKED ONLY | ANGLES ± 1° | |
| TITLE | | CAGE NUMBER | | DRAWING NO. | | REV. |
| 8PXX-X00X D-SUB SOLDER CUP PLUG TS-2357 | | D | | 78-5100-2357-1 | | C |
| MODEL | | BP | | DET | | SHT 1 OF 2 |

- NOTES
- MATERIAL: THERMAL PLASTIC UL94V-0
CONTACTS: COPPER ALLOY
SHELL: 63141 SPCC OR EQUIVALENT
 - PLATING: 50μ" NICKEL UNDERPLATE
1μ" AU WIPING AREA
30μ" AU WIPING AREA
100-200μ" TIN (BRIGHT TIN) SOLDER TAIL
 - MATES WITH: 8RXX-X00X
 - SEE THE REGULATORY INFORMATION APPENDIX (RIA) IN "RoHS COMPLIANCE" SECTION OF WWW.3MCONNECTOR.COM FOR COMPLIANCE INFORMATION (RIA E1&C1 APPLY)

3M ELECTRONIC SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
<http://www.3mconnectors.com>

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