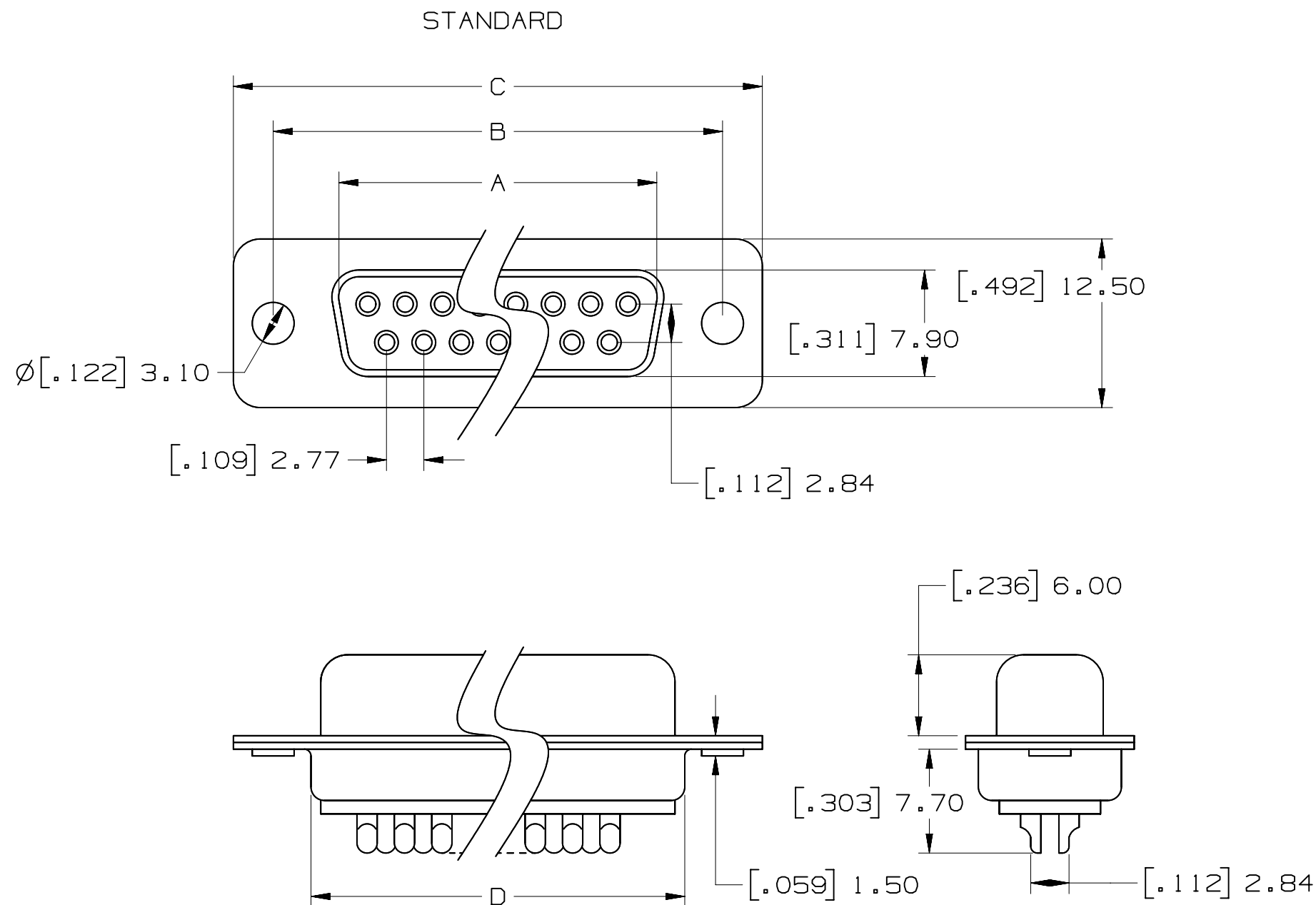


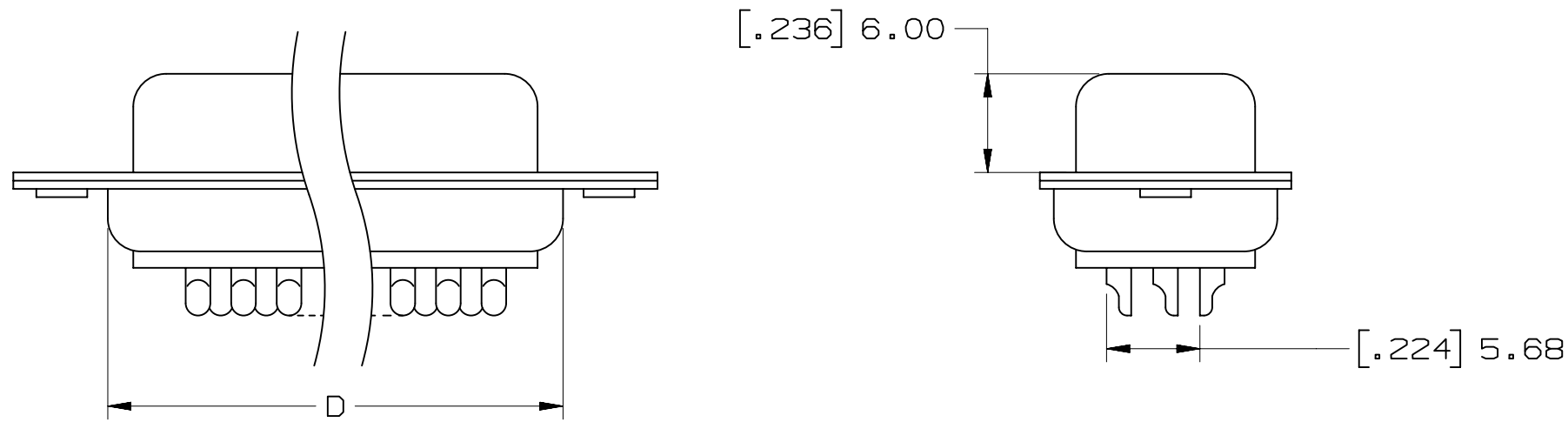
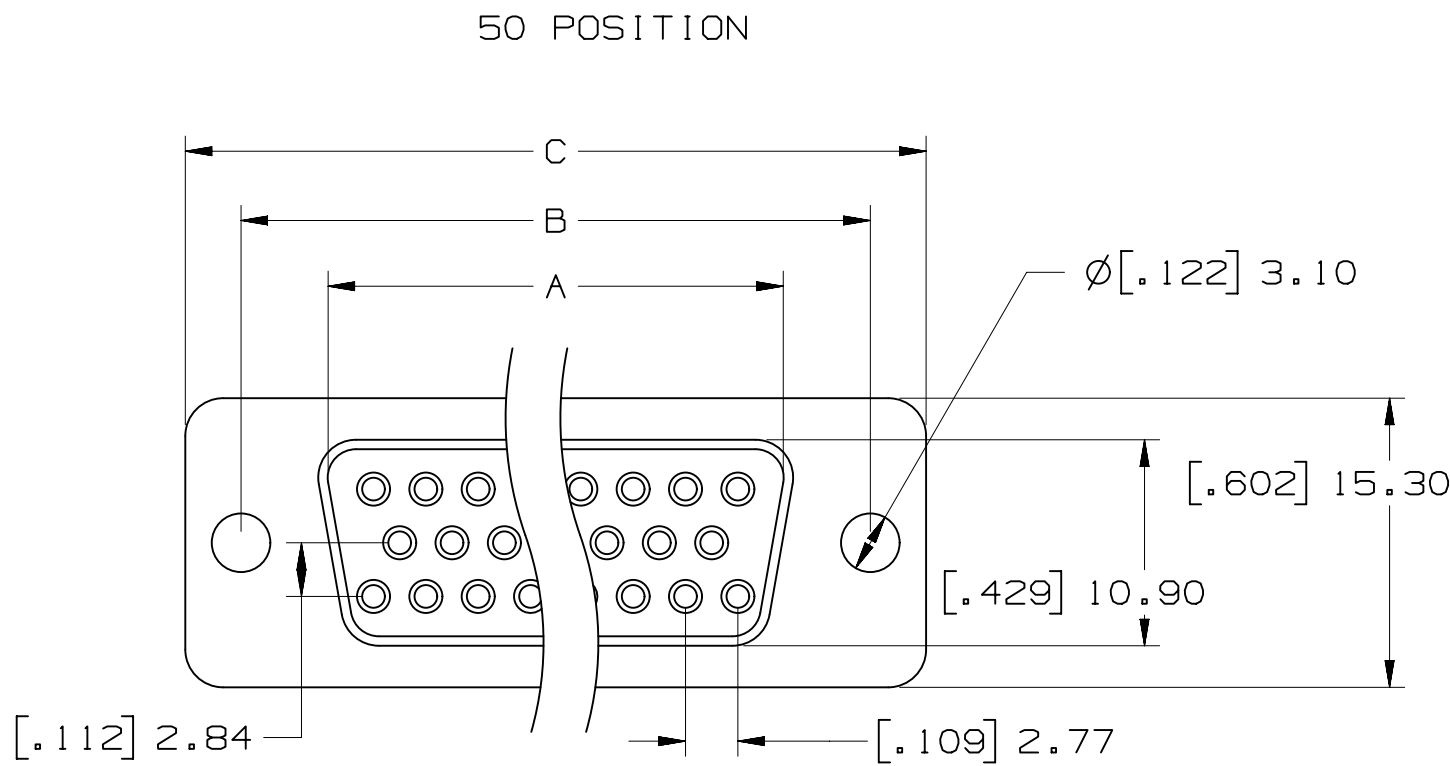
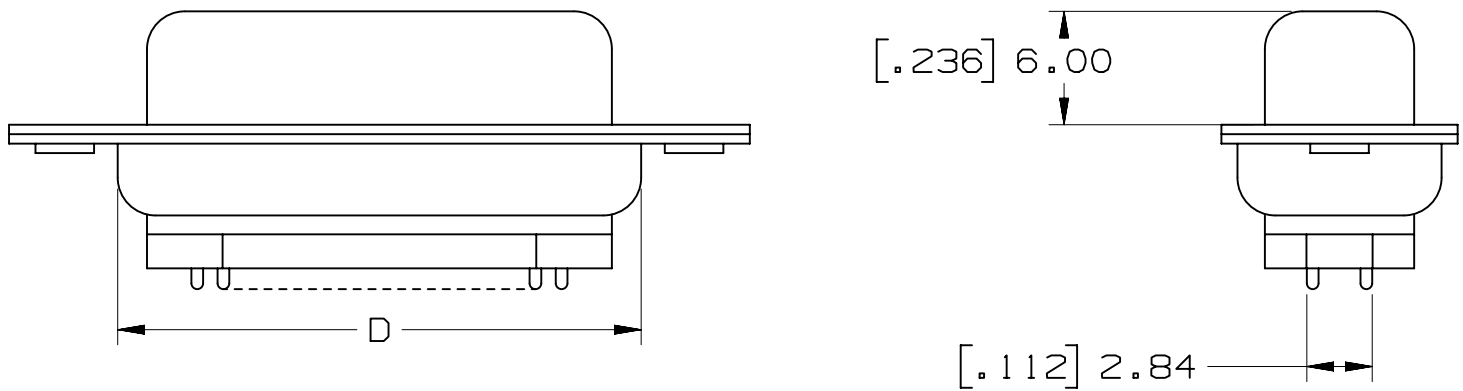
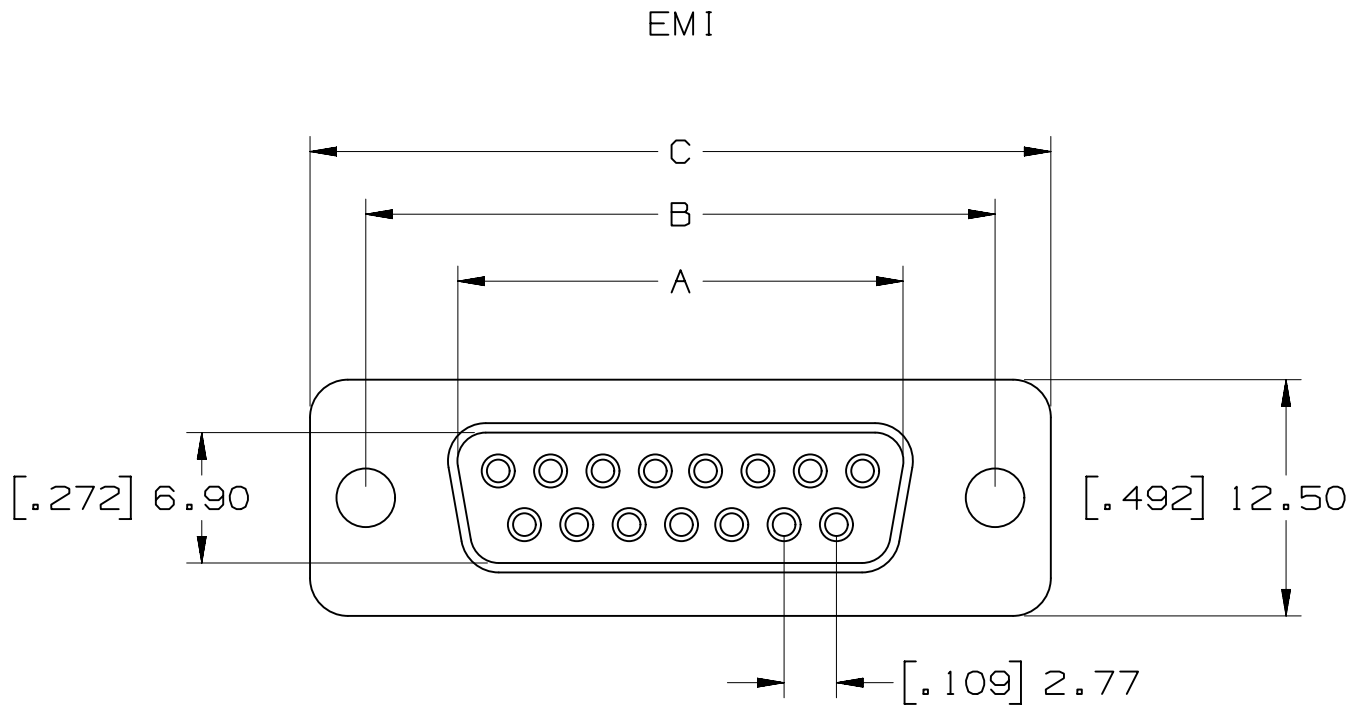
3M™ Solder Cup D Sub Socket, 8000 Series



POSITION	A	B	C	D
9	[.642] 16.30	[.984] 25.00	[1.213] 30.80	[.756] 19.20
15	[.969] 24.60	[1.311] 33.30	[1.543] 39.20	[1.091] 27.70
25	[1.508] 38.30	[2.248] 57.10	[2.091] 53.10	[1.618] 41.10
37	[2.157] 54.80	[2.500] 63.50	[2.732] 69.40	[2.256] 57.30
50*	[2.055] 52.20	[2.402] 61.00	[2.638] 67.00	[2.169] 55.10

*50 POSITION AVAILABLE IN STANDARD ONLY

PERFORMANCE	
OPERATION VOLTAGE:	250V MAX.
CURRENT:	3A MAX.
INSULATION RESISTANCE:	3000 MOhm MIN @ 500VDC
WITHSTANDING VOLTAGE:	1000 VAC / MIN.
TEMPERATURE RATING:	-55°C to 105°C
CONTACT RESISTANCE:	15 mOhms MAX.



8RXX-X00X

NUMBER OF CONTACTS
(SEE TABLE)

PLATING
1 - AU FLASH
2 - 30µ" AU

EMI
N - STANDARD
E - EMI

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.

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

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INFORMATION, CALL 800-225-5373

NOTES

- 1 MATERIAL:
THERMAL PLASTIC UL94V-0
CONTACTS:
COPPER ALLOY
SHELL:
G3141 SPCC OR EQUIVALENT
- 2 PLATING:
50µ" NICKEL UNDERPLATE
1µ" AU WIPING AREA OR
30µ" AU WIPING AREA
100-200µ" TIN (BRIGHT TIN) SOLDER TAIL
- 3 MATES WITH:
BPXX-X00X
- 4 SEE THE REGULATORY INFORMATION
APPENDIX (RIA) IN "RoHS"
COMPLIANCE SECTION OF
WWW.3MCONNECTOR.COM FOR
COMPLIANCE INFORMATION
(RIA E1 & C1 APPLY)

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
3M	8RXX-X00X	8RXX-X00X	8RXX-X00X	SJS		MAY 18, 2011	MFG		
3M	8RXX-X00X	8RXX-X00X	8RXX-X00X	ARM		MAY 18, 2011	APPL		
DIVISION		DIVISION CODE		© 3M COPYR[IGHT] 2013					
DO NOT SCALE DRAWING		SCALE 1/1		TOLERANCES EXCEPT AS NOTED					
THIRD ANGLE PROJECTION		INCHES		MILLIMETERS					
MAX SURFACE ROUGHNESS		125/		ALL SURFACES					
125/		X MARKED ONLY		ANGLES ±1°					
TITLE		8RXX-X00X D-SUB SOLDER CUP SOCKET TS-2402		CAGE NUMBER					
CAGE NUMBER		D		DRAWING NO.					
DRAWING NO.		78-5100-2402-5		REV.					
MODEL		BR		SHT 1 OF 2					

Authorized Distribution Brand :



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