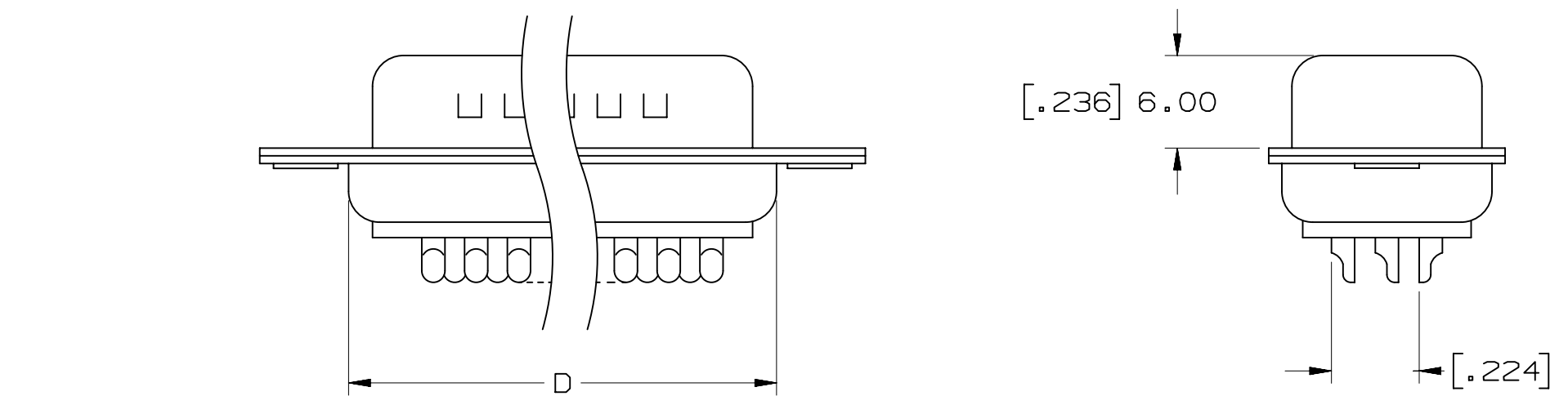
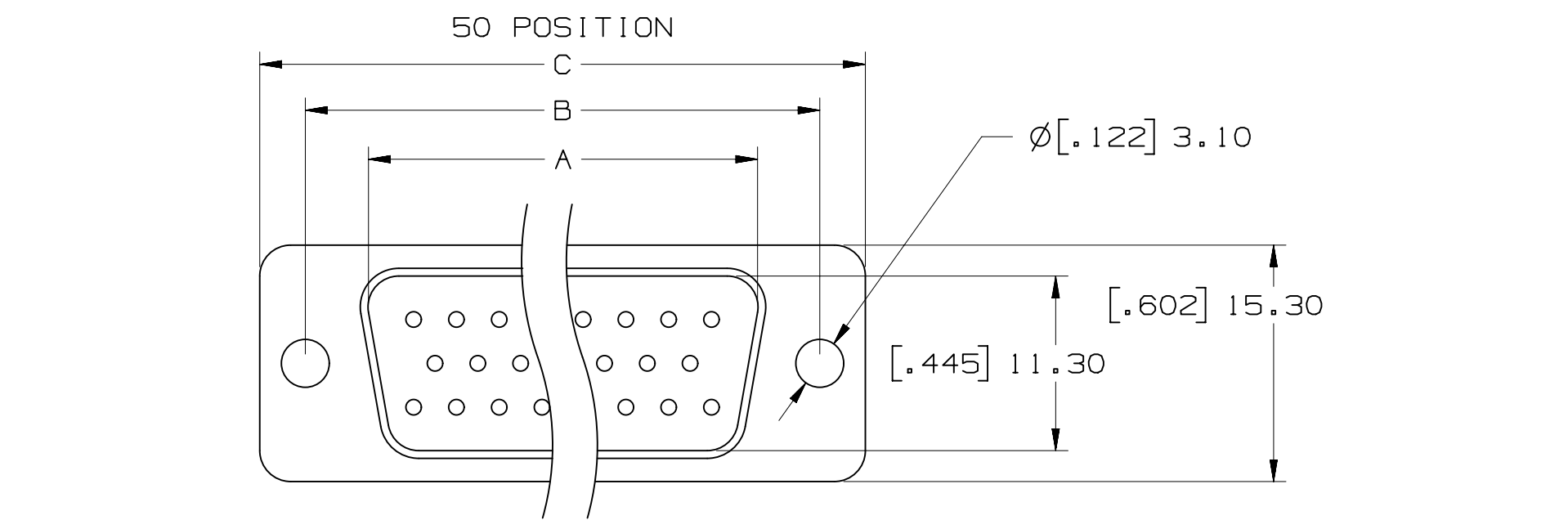
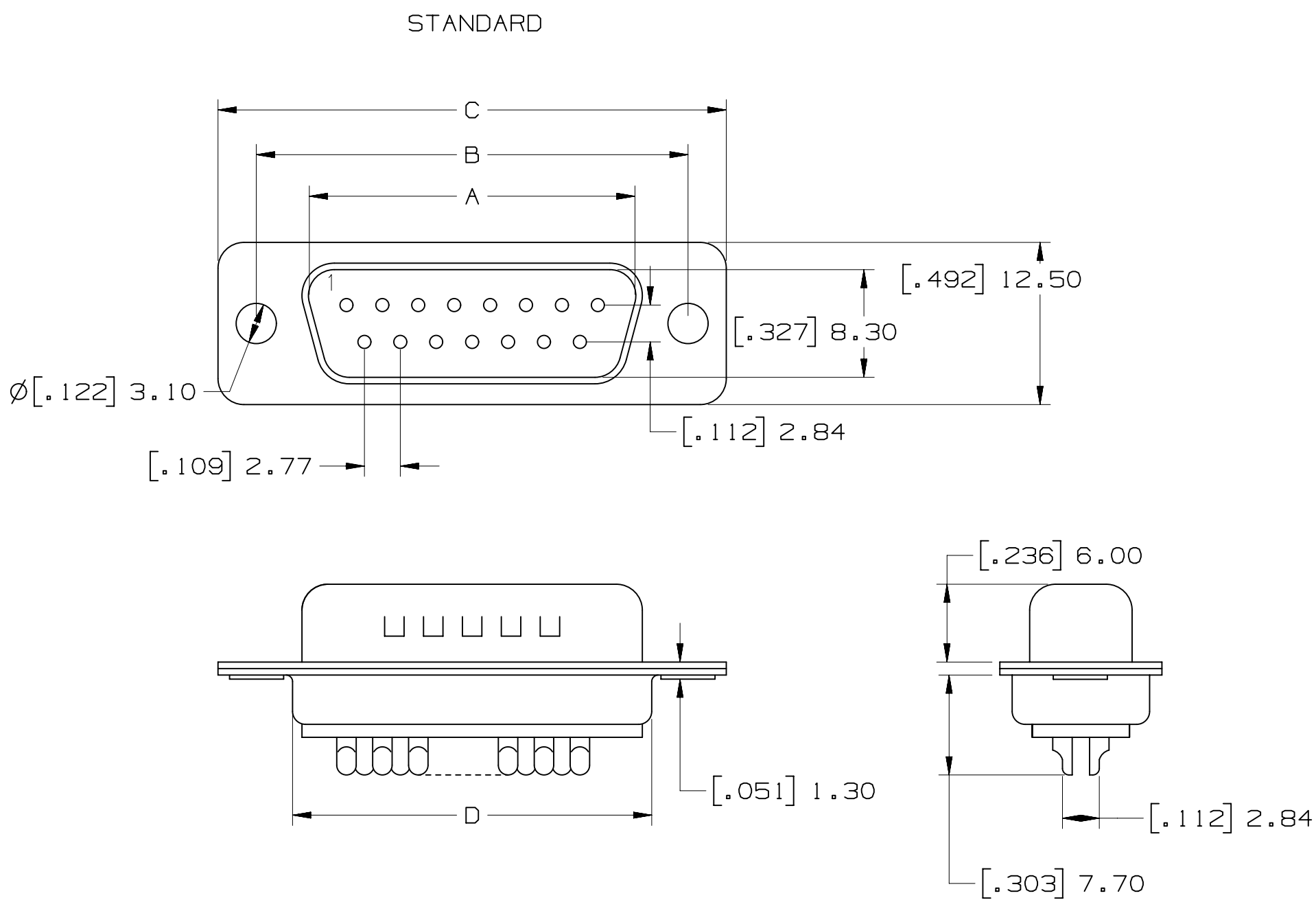
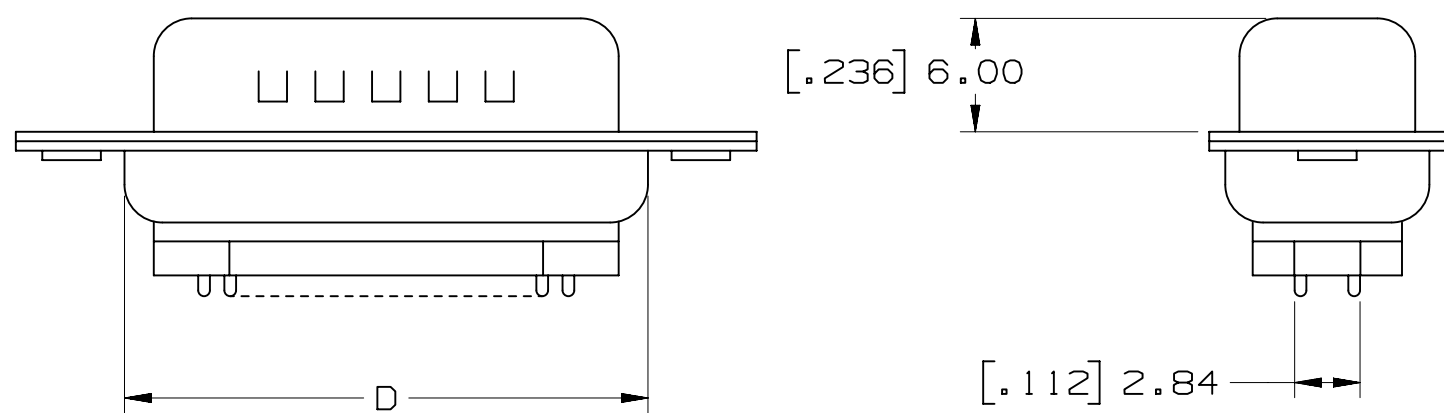
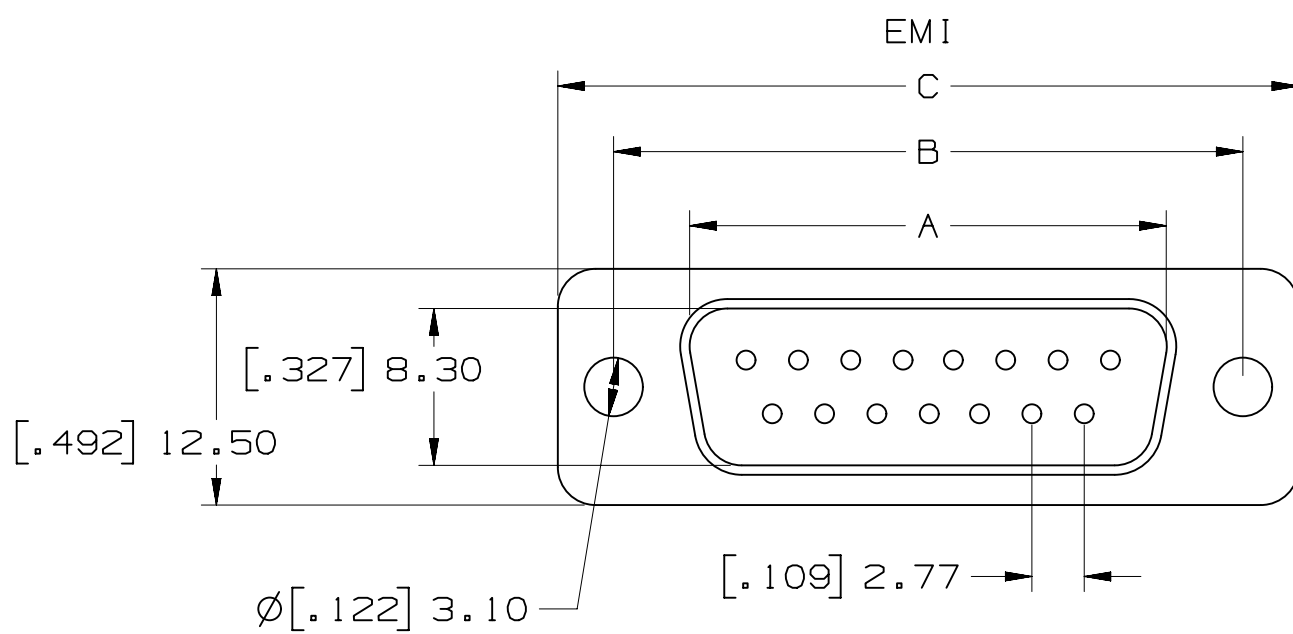


3M™ Solder Cup D Sub Plug, 8000 Series



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

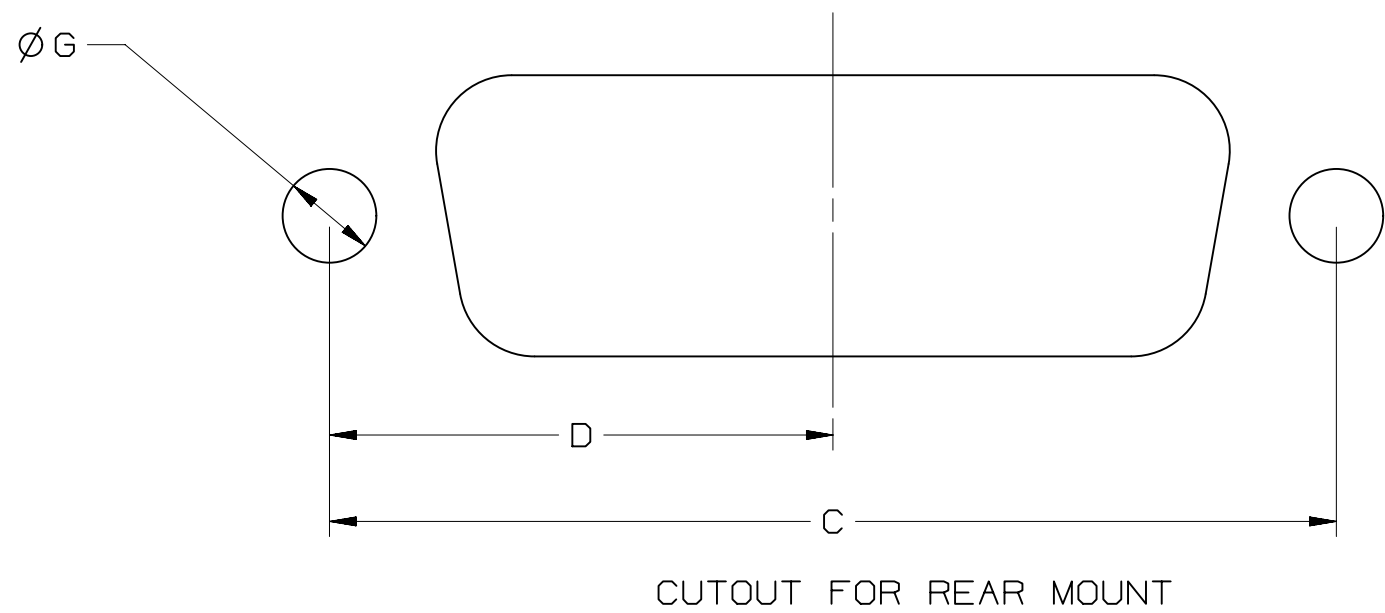
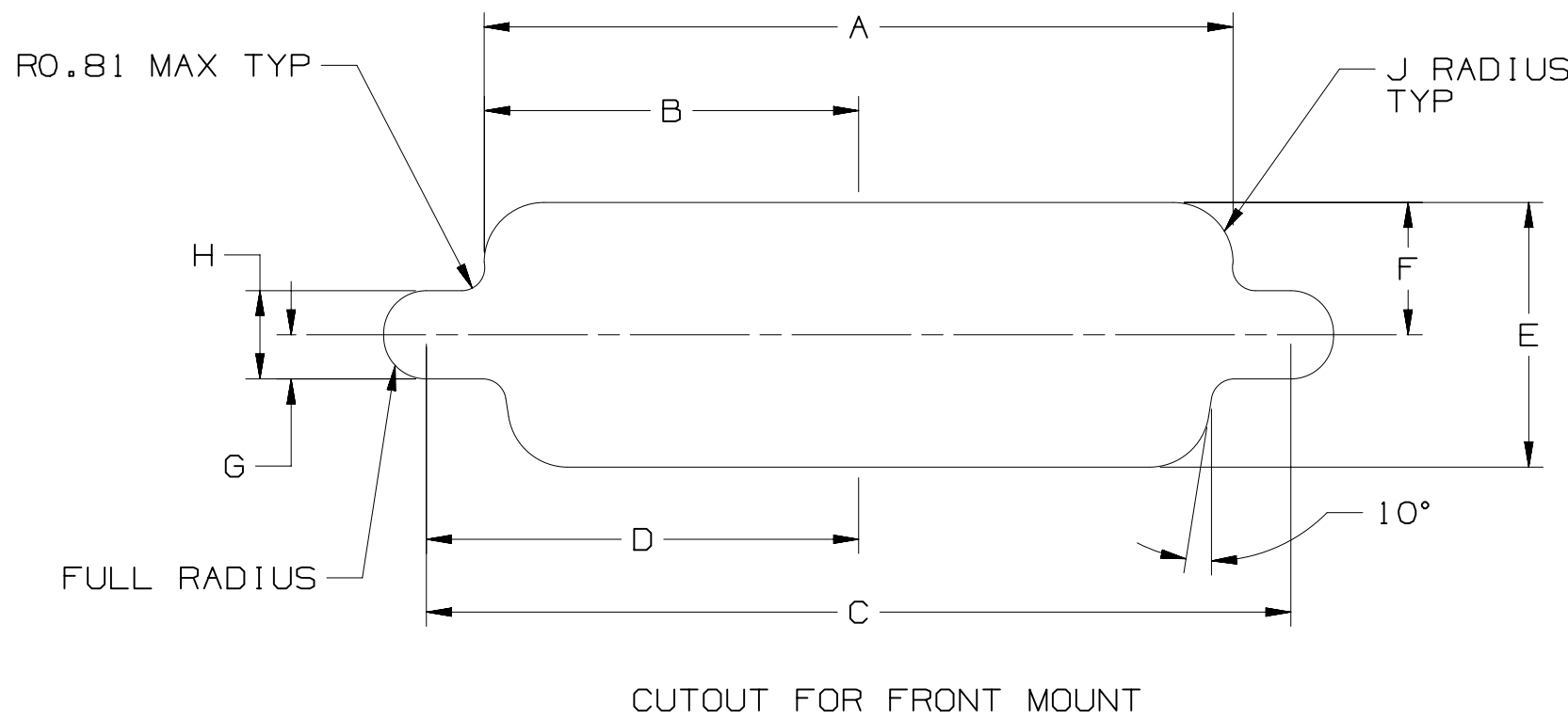
PLATING
1 - AU FLASH
2 - 30μ" AU

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				
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 1994	MILLIMETERS 0 ± 1				
MAX SURFACE ROUGHNESS 125/ ALL SURFACES	✓ MARKED ONLY	ANGLES ± 1°				
CAGE NUMBER	SIZE	DRAWING NO.	REV.			
125	D	78-5100-2357-1	C			
MODEL	BP	DET	YES	NO	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)

POSITION	MOUNTING METHOD	A	B	C	D	E	F	G	H	J
9	FRONT	.874[22.2]	.437[11.1]	.984[25.0]	.492[12.5]	.513[13.0]	.257[6.5]	.120[3.1]	.060[1.5]	.083[2.1]
	REAR	.806[20.5]	.403[10.2]	.984[25.0]	.492[12.5]	.449[11.4]	.225[5.7]	.120[3.1]	.060[1.5]	.132[3.4]
15	FRONT	1.202[30.5]	.601[15.3]	1.312[33.3]	.656[16.7]	.513[13.0]	.257[6.5]	.120[3.1]	.060[1.5]	.083[2.1]
	REAR	1.134[28.8]	.567[14.4]	1.312[33.3]	.656[16.7]	.449[11.4]	.225[5.7]	.120[3.1]	.060[1.5]	.132[3.4]
25	FRONT	1.743[44.3]	.872[22.2]	1.852[47.0]	.926[23.5]	.513[13.0]	.257[6.5]	.120[3.1]	.060[1.5]	.083[2.1]
	REAR	1.674[42.5]	.837[21.3]	1.852[47.0]	.926[23.5]	.449[11.4]	.225[5.7]	.120[3.1]	.060[1.5]	.132[3.4]
37	FRONT	2.391[60.7]	1.196[30.4]	2.500[63.5]	1.250[31.8]	.513[13.0]	.257[6.5]	.120[3.1]	.060[1.5]	.083[2.1]
	REAR	2.326[59.1]	1.163[29.5]	2.500[63.5]	1.250[31.8]	.449[11.4]	.225[5.7]	.120[3.1]	.060[1.5]	.132[3.4]
50	FRONT	2.297[58.3]	1.149[29.2]	2.406[61.1]	1.203[30.6]	.623[15.8]	.312[7.9]	.120[3.1]	.060[1.5]	.083[2.1]
	REAR	2.218[56.3]	1.109[28.2]	2.406[61.1]	1.203[30.6]	.555[14.1]	.278[7.1]	.120[3.1]	.060[1.5]	.132[3.4]



		C		C 46292		MAR 28, 2013		SJS		ARM	
		B		35416		AUG 29, 2011		SJS		ARM	
		A		34511		MAY 17, 2011		SJS		ARM	
						MAY 17, 2011					
DESIGN REFERENCE				NEXT ASSEMBLY				REV		ECO	
AKSOP								DWT		SJS	
								DATE		MAY 17, 2011	
								MFG		DATE	
								CHKD		ARM	
								DATE		MAY 17, 2011	
								APPR		DATE	
DIVISION				DIVISION CODE							
DO NOT SCALE DRAWING				SCALE 1/1				TOLERANCES EXCEPT AS NOTED			
				THIRD ANGLE PROJECTION				INCHES			
								.00 ±			
								.002 ±			
								.0000 ±			
								MILLIMETERS			
								0 ±.1			
								.00 ±.5			
								.00 ±.05			
								.000 ±.005			
								ANGLES ±.1°			
MAX SURFACE ROUGHNESS				INTERPRET PER ASME Y14.5 - 1994				TITLE			
125/				☐ ALL SURFACES				8PXX-X00X D-SUB			
☒ MARKED ONLY								SOLDER CUP PLUG			
								TS-2357			
CAGE NUMBER				SIZE				DRAWING NO.			
D				78-5100-2357-1				REV.			
MODEL				BP				DET.			
								LISTS			
								YES ☐ NO ☒			
								SHT 2 OF 2			

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