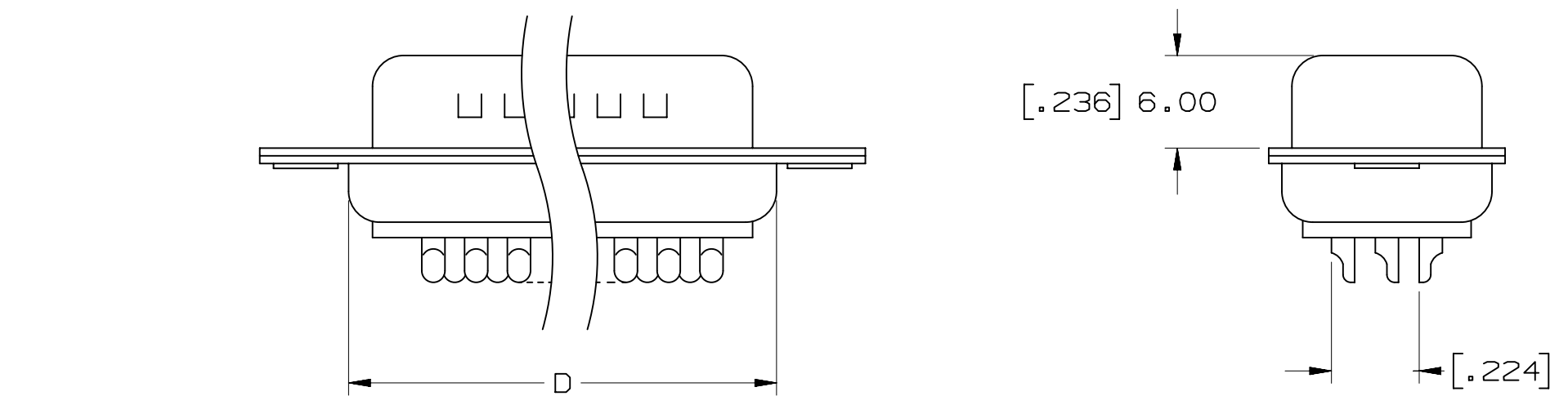
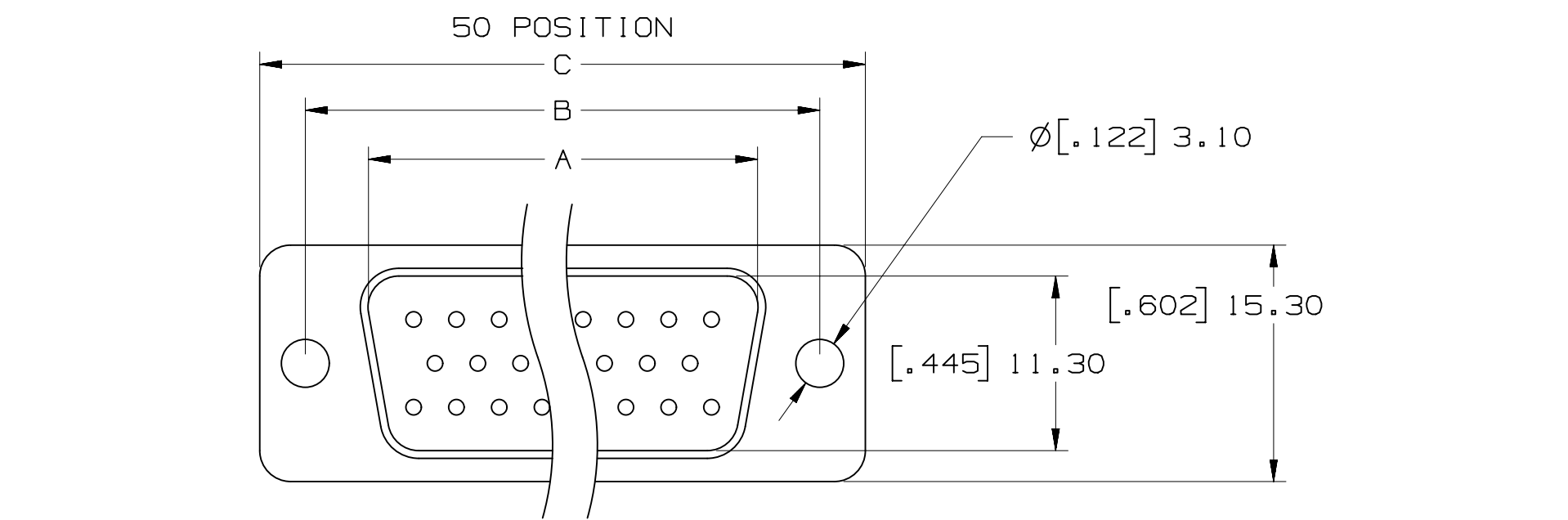
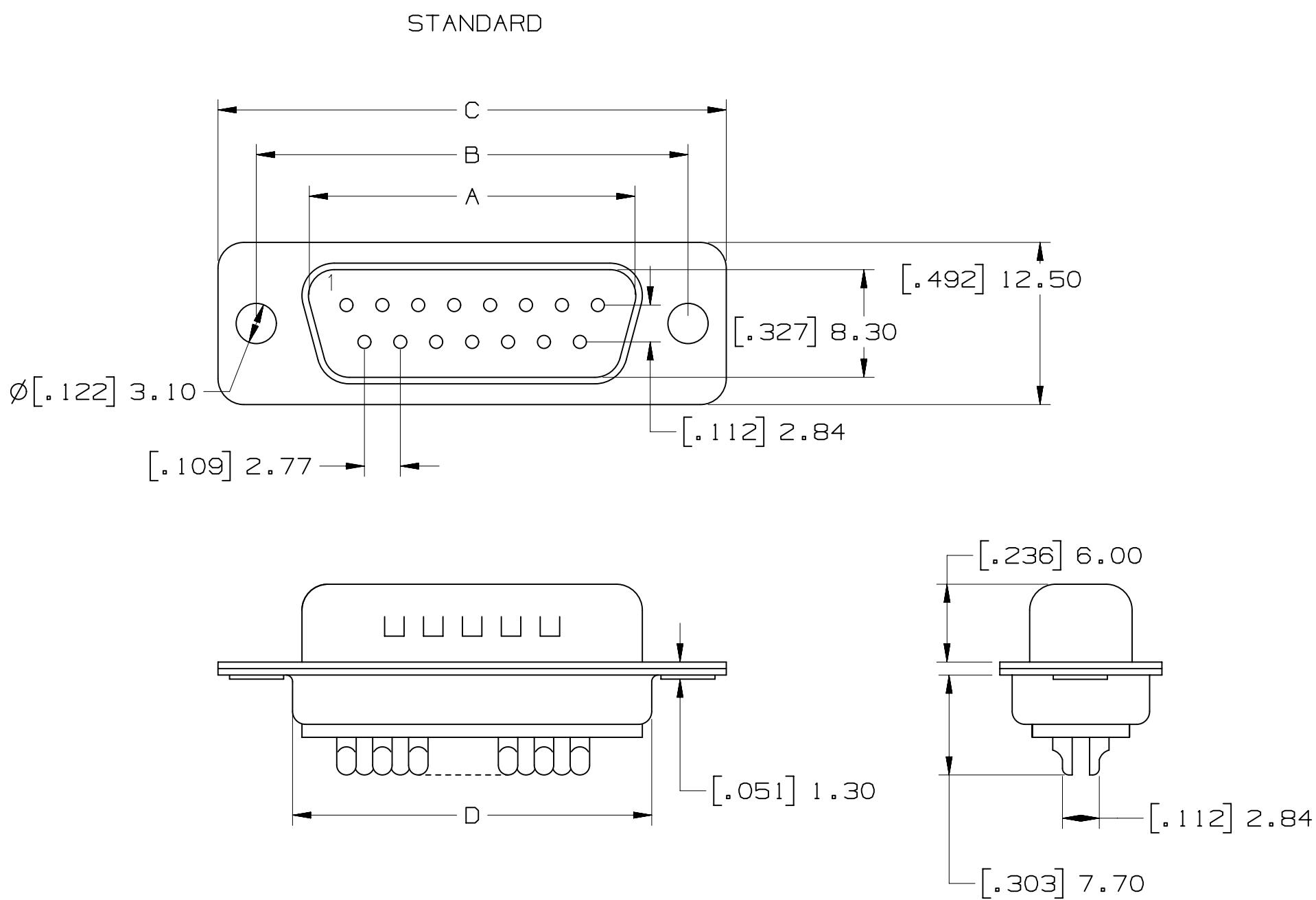
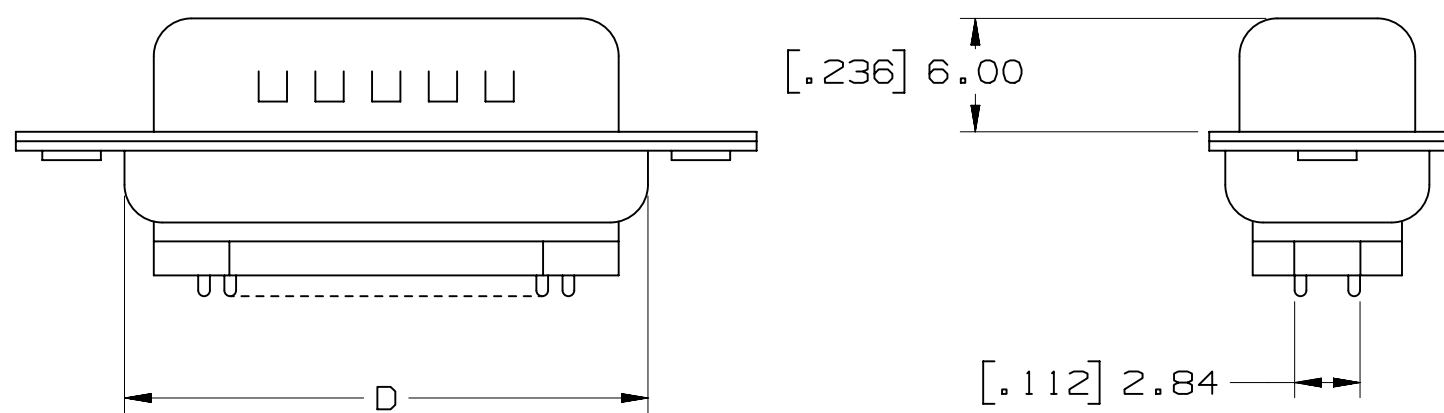
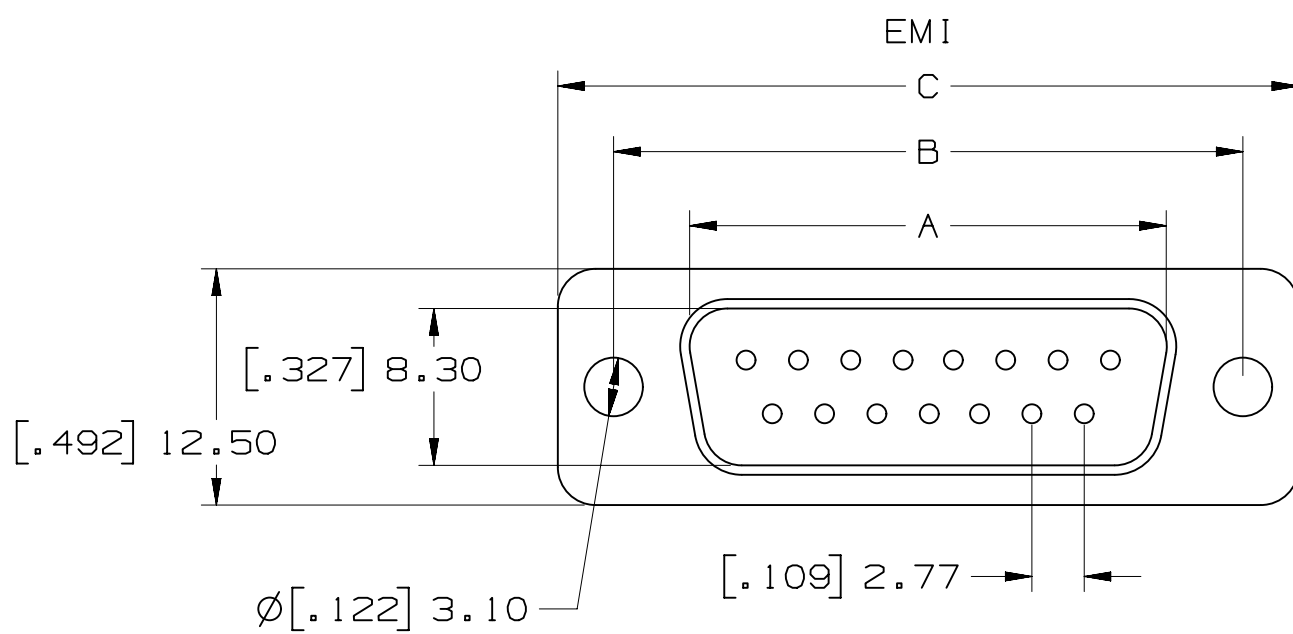


3M™ Solder Cup D Sub Plug, 8000 Series



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 ± .000	MILLIMETERS	0.000 ± .000
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

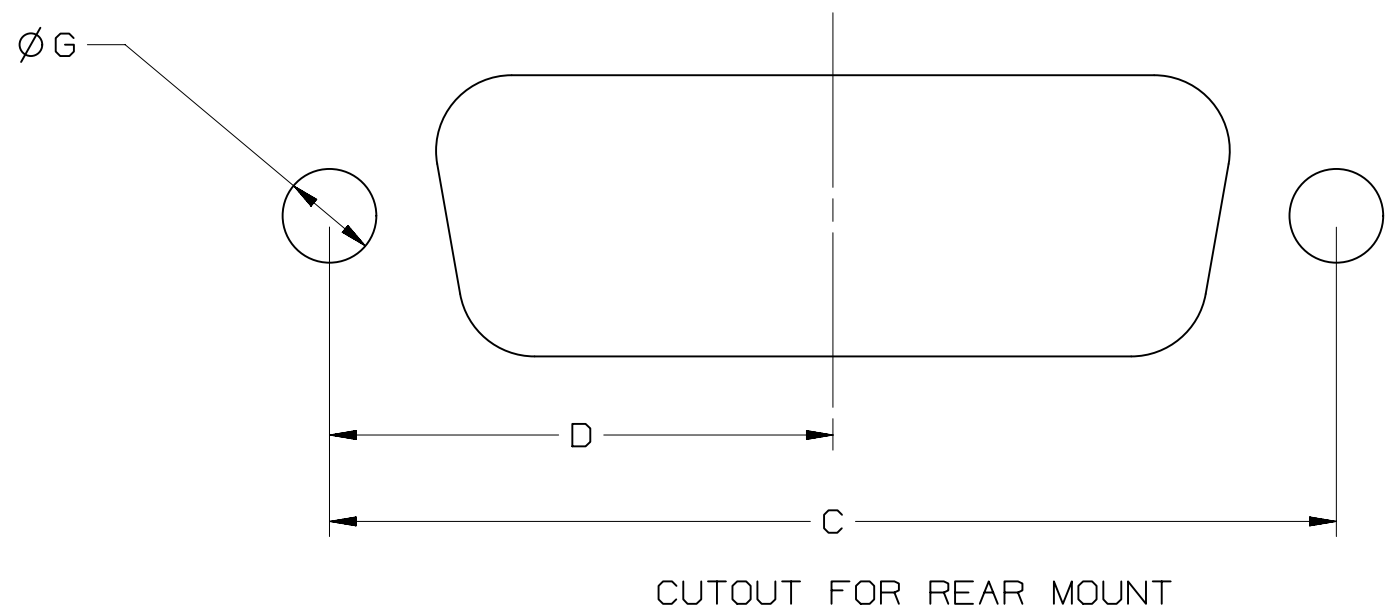
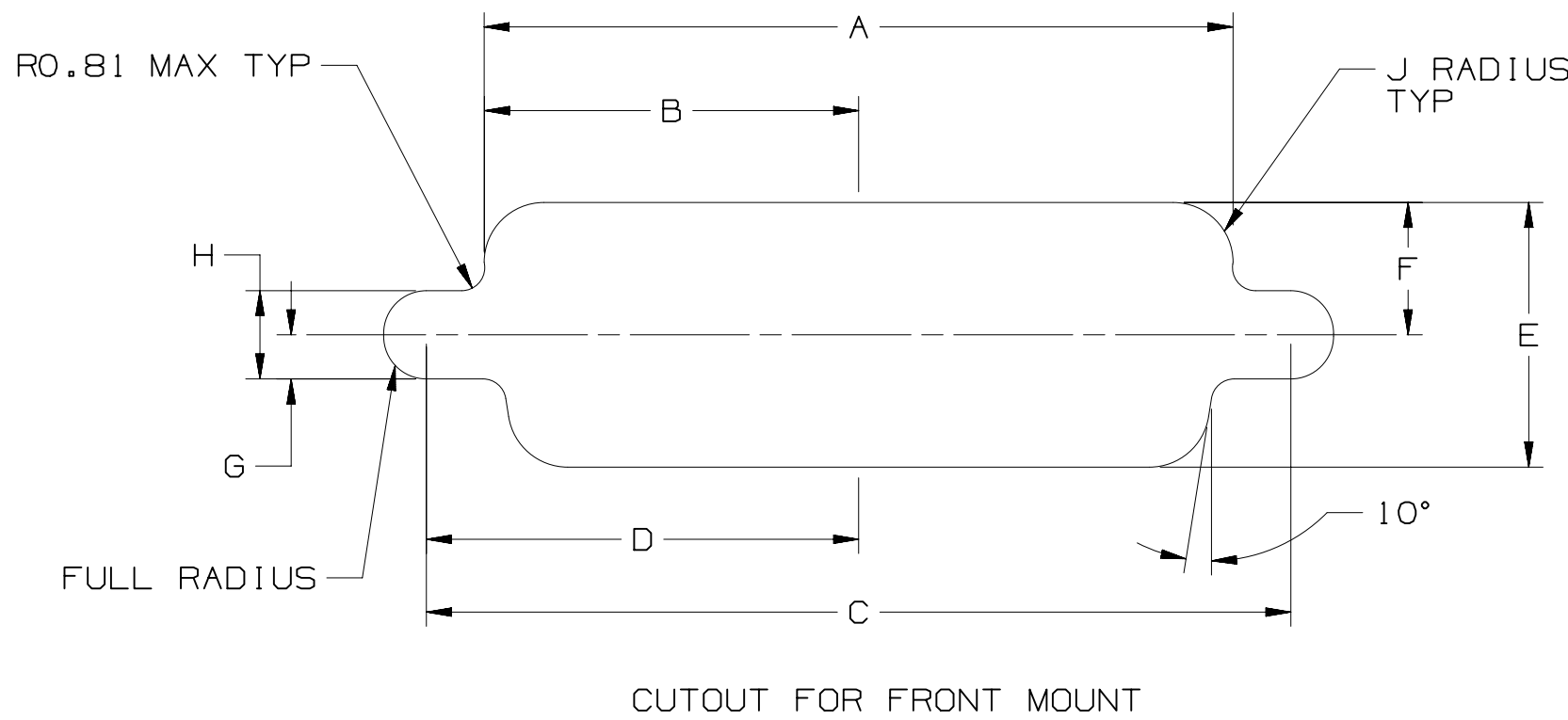
C	46292	MAR 28, 2013	SJS	ARM
B	35416	AUG 29, 2011	SJS	ARM
A	34511	MAY 17, 2011	SJS	ARM

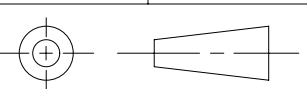
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
1	1	MAY 17, 2011		
2	1	MAY 17, 2011		

3M		© 3M COPYR[IGHT] 2013	
3M Center St. Paul, MN 55144		This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.	
TITLE		CAGE NUMBER	
8PXX-X00X D-SUB SOLDER CUP PLUG TS-2357		D	
DRAWING NO.		REV.	
78-5100-2357-1		C	
MODEL		DET	
BP		SHT 1 OF 2	

3M ELECTRONIC SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
<http://www.3mconnectors.com>
3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION, CALL 800-225-5373

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		46292	MAR 28, 2013		SJS	ARM	
B		35416	AUG 29, 2011		SJS	ARM	
A		34511	MAY 17, 2011		SJS	ARM	
			MAY 17, 2011				
REV		ECO	ISSUE DATE AND DESCRIPTION			DRFT	CHKD
SJS			DATE MAY 17, 2011			MFG	DATE
CHKD		ARM	DATE MAY 17, 2011			APPL	DATE
DIVISION		DIVISION CODE					
DO NOT SCALE DRAWING		SCALE 1 1		TOLERANCES EXCEPT AS NOTED			
		INCHES		MILLIMETERS			
THIRD ANGLE PROJECTION		.00 ± .005 .0000 ±		.00 ± .05 .000 ± .005			
INTERPRET PER ASME Y14.5 - 1994		ANGLES ± 1 °					
MAX SURFACE ROUGHNESS 125/		ALL SURFACES MARKED ONLY					
125/		SHT 2 OF 2					

3M Center St. Paul, MN 55144		© 3M Copyright 2013 This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.	
TITLE		8PXX -X00X D-SUB SOLDER CUP PLUG TS-2357	
CAGE NUMBER	SIZE	DRAWING NO.	REV.
D	78-5100-2357-1	C	
MODEL	BP	DET.	LISTS
		YES	NO