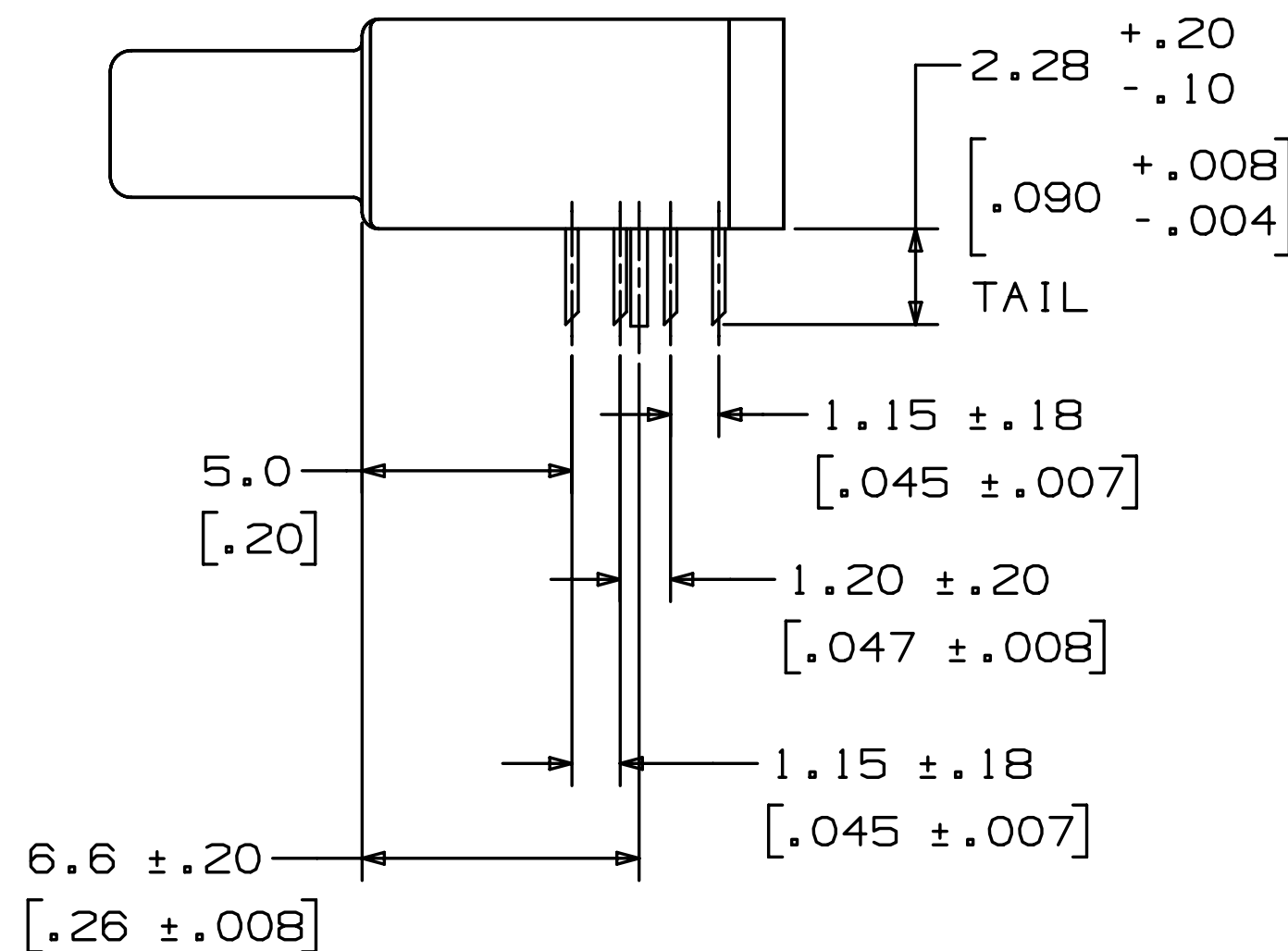
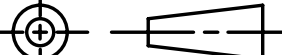


A

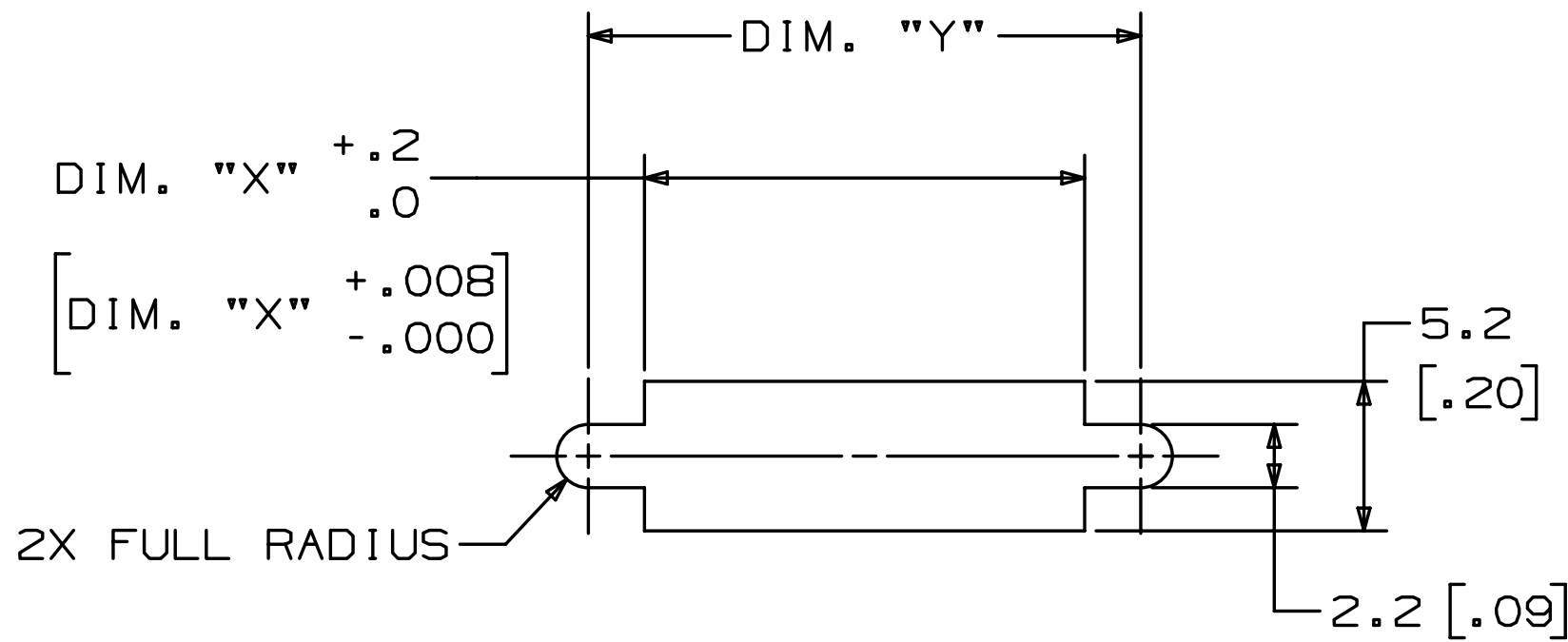
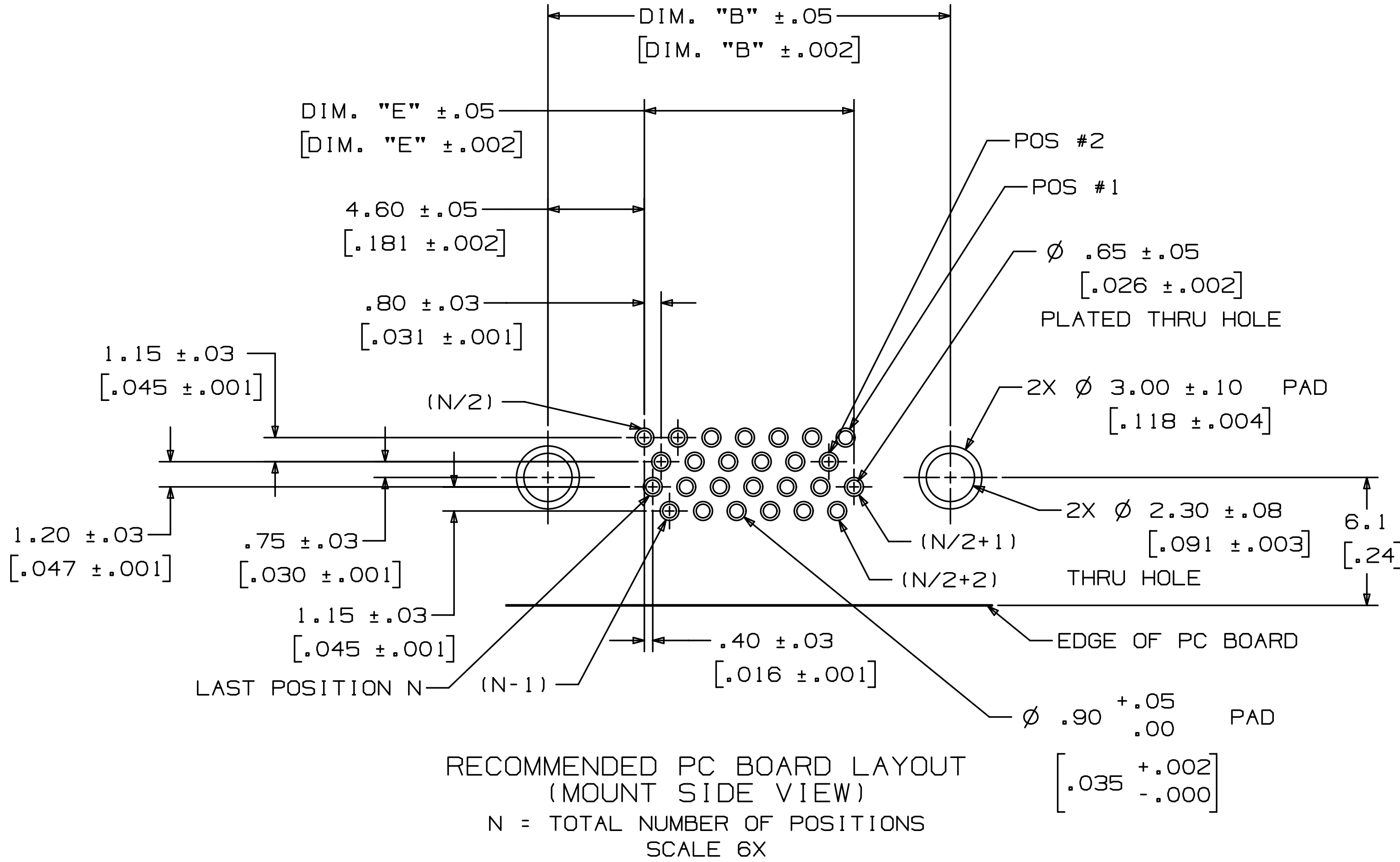


CONNECTOR DIMENSION TABLE TABLE 1

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD								
DISTRIBUTION CODES				CASTIGLIONE		DATE JAN 05, 2011		APPROV. MFE	DATE								
				CHKD		DATE		APPR. D. CRONCH	DATE JAN 12, 2011								
DIVISION Interconnect Solutions		DIVISION CODE ISD		 3M Center St. Paul, MN 55144 © 3M COPYRIGHT 2011 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.													
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED															
SCALE 6 1		INCHES		TITLE		3M SHRUNK DELTA RIBBON (SDR) CONN. 122XX-51X0-00FR											
		<table border="1"> <tr><td>.0</td><td>±</td></tr> <tr><td>.00</td><td>± .006</td></tr> <tr><td>.000</td><td>± .006</td></tr> <tr><td>.0000</td><td>± .005</td></tr> </table>		.0	±					.00	± .006	.000	± .006	.0000	± .005		
.0	±																
.00	± .006																
.000	± .006																
.0000	± .005																
THIRD ANGLE PROJECTION		MILLIMETERS		CAGE NUMBER		SIZE		DRAWING NO.									
INTERPRET PER ASME Y14.5 - 1994		<table border="1"> <tr><td>0</td><td>±</td></tr> <tr><td>.0</td><td>± .15</td></tr> <tr><td>.00</td><td>± .15</td></tr> <tr><td>.000</td><td>± .13</td></tr> </table>		0	±	.0	± .15	.00	± .15	.000	± .13	D		78-5100-2124-5		REV.	
0	±																
.0	± .15																
.00	± .15																
.000	± .13																
MAX SURFACE ROUGHNESS 		ALL SURFACES ☐ MARKED ONLY		MODEL		122XX-51X0-00		DET. SHTS ☐ YES ☐ NO SHT 1 OF 2									

UL
UL FILE NO: E68080

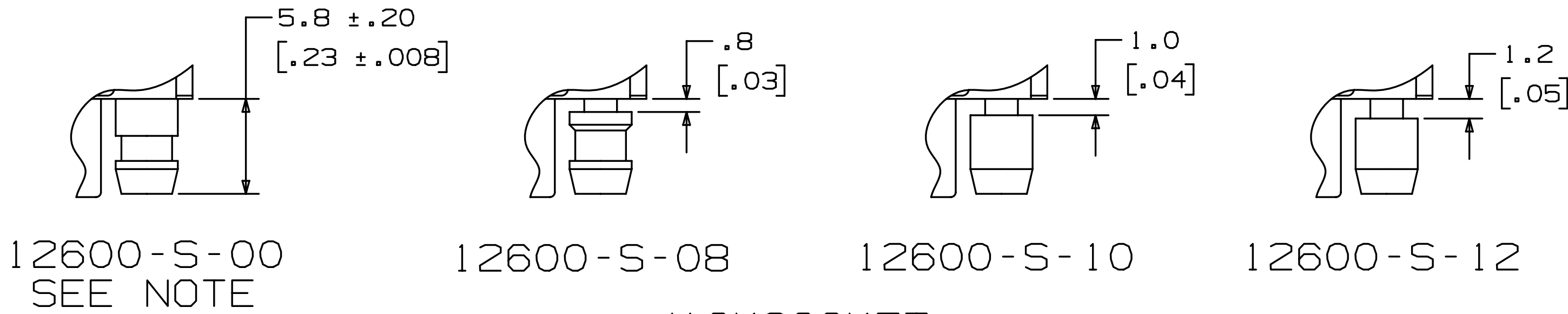
3M™ Shrunk Delta Ribbon (SDR) Connectors, 122 Series
.80 mm Through-Hole, Right Angle Receptacle, Shielded



RECOMMENDED PANEL CUT-OUT
(MAXIMUM PANEL THICKNESS 1.2MM)

POSITION	DIM. "X"	DIM. "Y"
14	10.5 [.41]	14.4 [.57]
26	15.3 [.60]	19.2 [.76]
50	24.9 [.98]	28.8 [1.13]

RECOMMENDED PANEL CUT-OUT DIMENSION TABLE
TABLE 2



JACKSOCKET
M2 X 0.4

NOTE: JACKSOCKET 12600-S-00 COMES FACTORY
INSTALLED IN CONNECTOR 122XX-5150-00FR.
IT IS FIXED WITH THREAD LOCKING ADHESIVE
AND CANNOT BE REMOVED.

PANEL THICKNESS	CONNECTOR	JACKSOCKET
NO PANEL	122XX-5150-00FR	FACTORY INSTALLED (SEE NOTE)
0.8 $\pm$ 0.1MM	122XX-5100-00FR	12600-S-08 (ORDER SEPARATELY)
1.0 $\pm$ 0.1MM	122XX-5100-00FR	12600-S-10 (ORDER SEPARATELY)
1.2 $\pm$ 0.1MM	122XX-5100-00FR	12600-S-12 (ORDER SEPARATELY)

SELECTION TABLE FOR PANEL MOUNTING
TABLE 3

ORDERING INFORMATION:
122XX-51X0-00FR

CONTACT QUANTITY
(SEE TABLE 1)

SCREW LOCK OPTION: (SEE TABLE 3)
0=NONE
(RIA E1 & C1 APPLY)
5=WITH 12600-S-00 NON-REMOVABLE SCREW LOCK
(RIA E5 & C3 APPLY)

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DISTANCE		CODES		OFF	CSTIGLIONE	DATE	JAN 05,2011	DATE	
DIVISION		INTERCONNECT SOLUTIONS		CHD		DATE		DATE	
DO NOT SCALE DRAWING		SCALE 4/1		TOLERANCES EXCEPT AS NOTED		INCHES			
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 1994		MAX SURFACE ROUGHNESS		MILLIMETERS		CAGE NUMBER	
MARKED ONLY		ANGLES		MODEL		122XX-51X0-00		REV.	
								E	