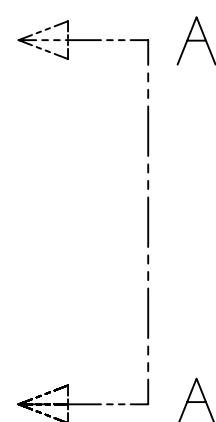


A

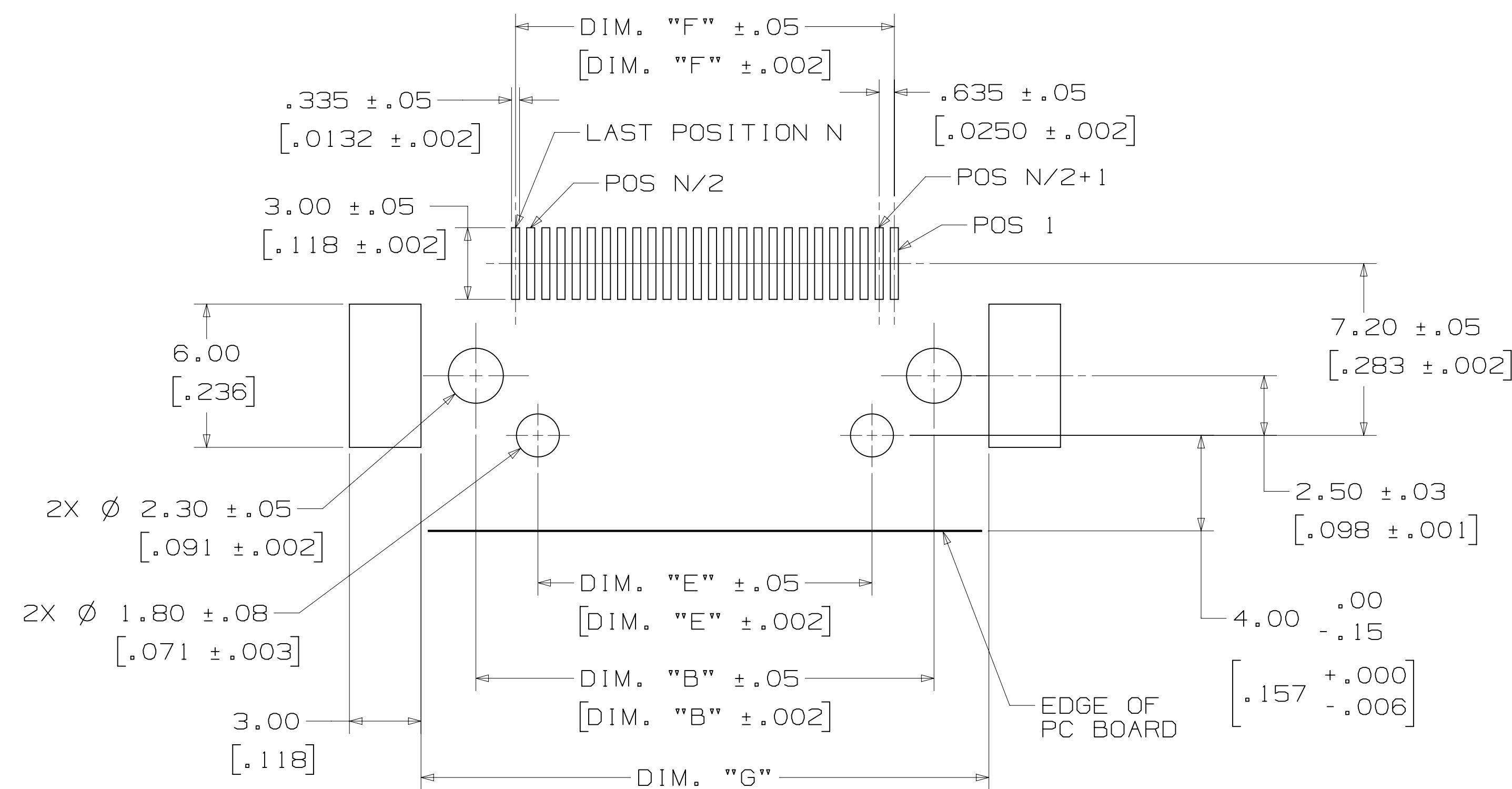


- | | |
|----------------|----------|
| 78-5100-2125-2 | F |
| DRAWING NUMBER | REVISION |

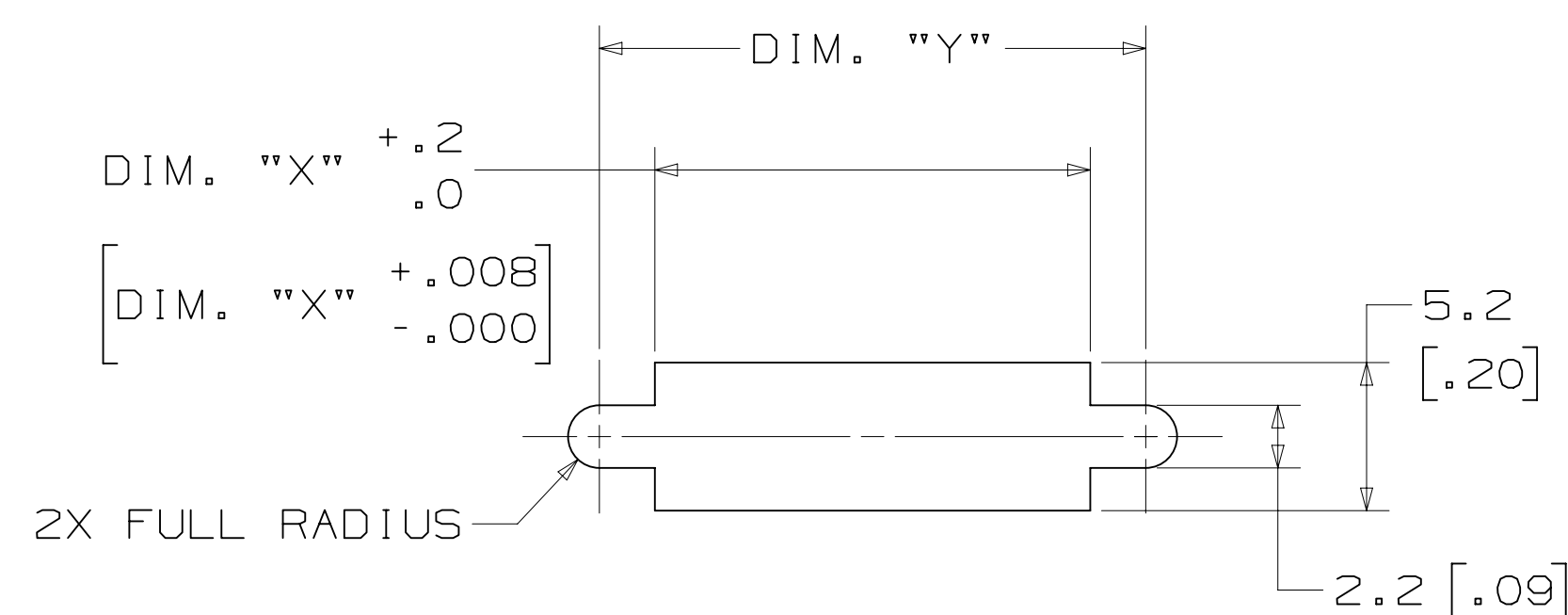
F	40541	MAY 01, 2012	ARM	DFC
E	30752	ADD 'PL' PLATING SPEC	JNC	SC
		REVISED AND REDRAWN		
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DRFT	CAS1GL1ONE	DATE JAN 07, 2011	MFG	DATE
CHRD		DATE	APPROV. D. CRONCH	DATE MAR 30, 2011

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	TITLE 3M SHRUNK DELTA RIBBON (SDR) CONN. 122XX-82XX0-00XX		
CASE NUMBER	SIZE D	DRAWING NO. 78-5100-2125-2	REV. F
MODEL 12200	DET. ☐ YES ☒ NO		
		☐ YES ☒ NO	SHT 1 OF 2

3M™ Shrunk Delta Ribbon (SDR) Connectors, 122 Series



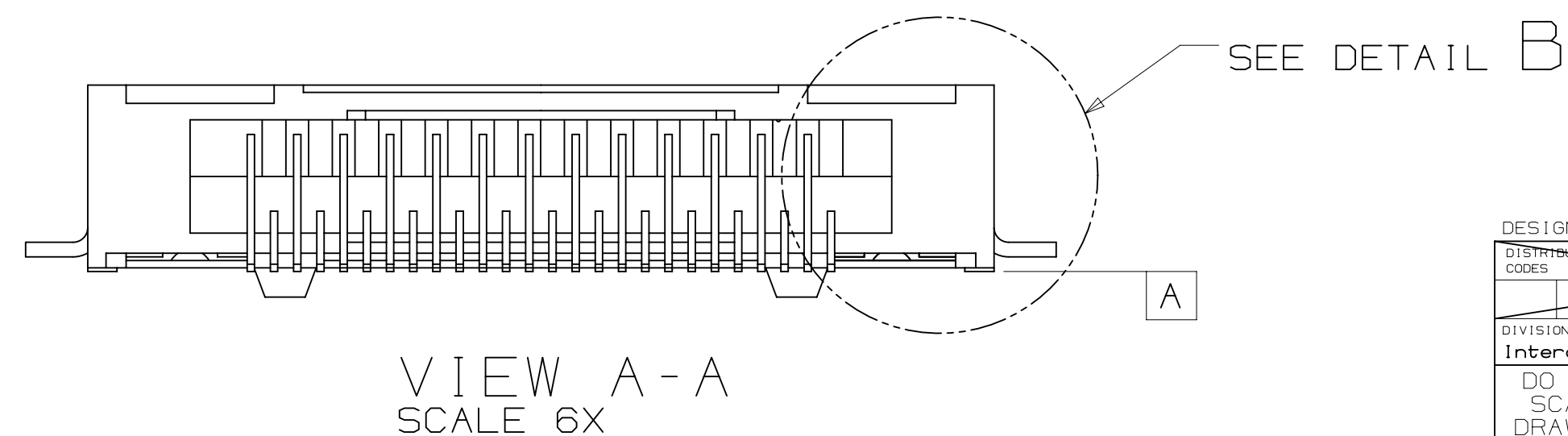
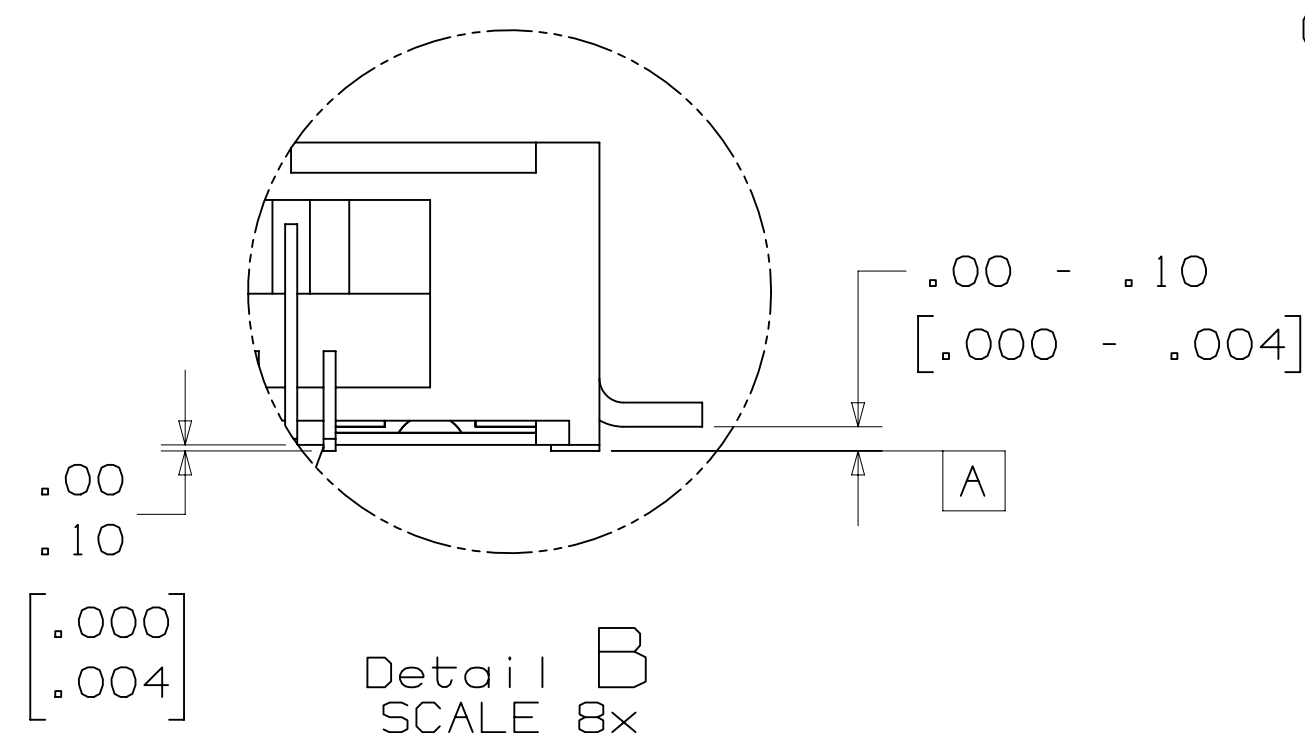
RECOMMENDED PC BOARD LAYOUT
(MOUNT SIDE VIEW)
N = TOTAL NUMBER OF POSITIONS
SCALE 6X



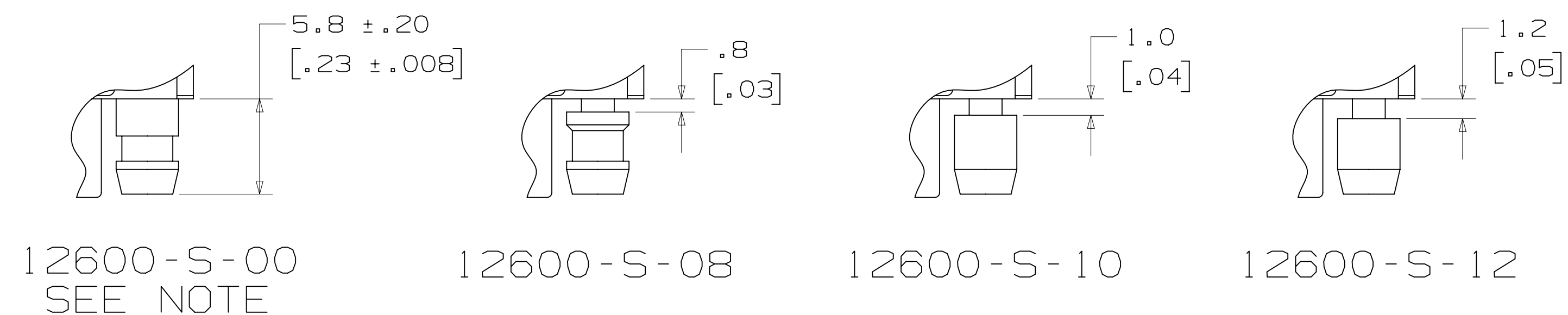
RECOMMENDED PANEL CUT-OUT
(MAXIMUM PANEL THICKNESS 1.2MM)

POSITION	DIM. "X"	DIM. "Y"
14	10.5 [.41]	14.4 [.57]
26	15.3 [.60]	19.2 [.76]

RECOMMENDED PANEL CUT-OUT DIMENSION TABLE
TABLE 2



THE DIMENSION OF PIN TAILS LOWER SURFACE TO
DATUM "A" SURFACE: 0.00 TO 0.10 [.000 TO .004].
NOTE: THE CONNECTOR SHOULD BE ON FLAT FIXTURE
SURFACE WHEN THE DIMENSIONS ARE MEASURED.



JACK SOCKET
M2 X 0.4

NOTE: JACKSOCKET 12600-S-00 COMES FACTORY
INSTALLED IN CONNECTOR 122XX-8250-00FR.
IT IS FIXED WITH THREAD LOCKING ADHESIVE
AND CANNOT BE REMOVED.

PANEL THICKNESS	CONNECTOR	JACKSOCKET
NO PANEL	122XX-8250-00XX	FACTORY INSTALLED (SEE NOTE)
0.8±0.1MM	122XX-8200-00XX	12600-S-08 (ORDER SEPARATELY)
1.0±0.1MM	122XX-8200-00XX	12600-S-10 (ORDER SEPARATELY)
1.2±0.1MM	122XX-8200-00XX	12600-S-12 (ORDER SEPARATELY)

SELECTION TABLE FOR PANEL MOUNTING TABLE 3

ORDERING INFORMATION:
122XX-82X0-00XX

CONTACT QUANTITY
(SEE TABLE 1)

PLATING OPTION:

FR = 50-100 μ " NICKEL UNDERPLATE
30 μ " GOLD MIN. WIPE AREA
FLASH GOLD TERM AREA (TAIL)

PL = 50-100 μ " NICKEL UNDERPLATE
8 μ " GOLD MIN. WIPE AREA
FLASH GOLD TERM AREA (TAIL)

SCREW LOCK OPTION: (SEE TABLE 3)
0=NONE

5=WITH12600-S-00 NON-REMOVABLE SCREW LOCK
(RIA E5 & C3 APPLY)

F	40541	MAY 01, 2012		ARM	DFC
		ADD 'PL' PLATING SPEC			
E	30752	JAN 05, 2011		JNC	SC
		REVISED AND REDRAWN			
REV	ECO	ISSUE DATE AND DESCRIPTION			CHKD
DRT CASTIGLIONE		DATE JAN 07, 2011	MFG	DATE	
CHGD		DATE	APPROV D. CRONCH	DATE MAR 30, 2011	
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TITLE 3M SHRUNK DELTA RIBBON SDR CONN. 122XX-802X0-00XX					
CAGE NUMBER	SIZE	DRAWING NO.			REV.
D	2	78-5100-2125-2			F
MODEL	12200	DET. LISTS ☐ YES ☒ NO		SHT 2 OF 2	

DESIGN REFERENCE		NEXT ASSEMBLY	
DISTORTION CODES			
DIVISION		DIVISION CODE	
Interconnect Solutions			
DO NOT SCALE DRAWING	SCALE $\frac{4}{1}$	TOLERANCES EXCEPT AS NOTED	
		INCHES	
		.00 ± .006 .00 ± .006 .0000 ± .005	
	THIRD ANGLE PROJECTION		
INTERPRET PER ASME Y14.5 - 1994		MILLIMETERS	
MAX. SURFACE ROUGHNESS ☐ ALL SURFACES ☒ MARKED ONLY		.0 ± .15 .00 ± .15 .00 ± .13	
		ANGLES	