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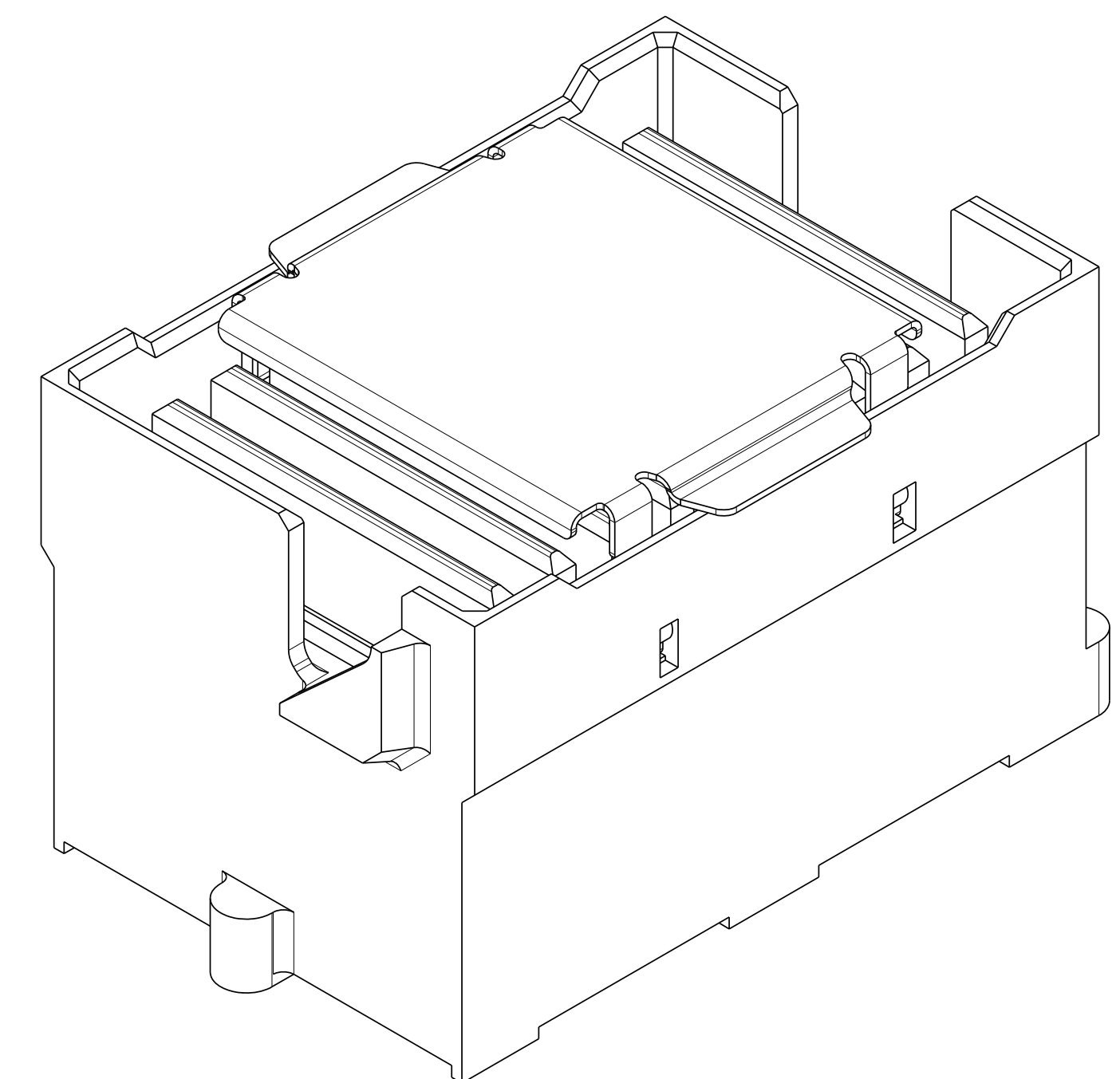
DRW NO. C-379-3365-500 SH 1 REV A

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	A	DMAN-BWDH3B.VER01	NEW RELEASE	D.MALOON	07/25/12	D.McNAMARA

PART NUMBER ①	DESCRIPTION
379-3365-X00	PLUG ASSY. 4 PAIR. 10.5 MM HIGH. 9 WAFERS. 100 OHMS W/LOSSY
379-3465-X00	PLUG ASSY. 4 PAIR. 10.5 MM HIGH. 9 WAFERS. 85 OHMS W/LOSSY
379-3565-X00	PLUG ASSY. 4 PAIR. 10.5 MM HIGH. 9 WAFERS. 100 OHMS NO LOSSY
379-3665-X00	PLUG ASSY. 4 PAIR. 10.5 MM HIGH. 9 WAFERS. 85 OHMS NO LOSSY

NOTES:

- ① ASSEMBLY PART NUMBER VARIES WITH PLATING OPTION AS FOLLOWS:  
FOR NI SULFAMATE UNDERPLATE, 8TH DIGIT OF P/N IS 2.  
FOR NANO NI UNDERPLATE, 8TH DIGIT OF P/N IS 4.
- 2. MAT'L:  
HOUSING/WAFERS - LCP.  
VACUUM CAP - SST.  
CONTACTS - HIGH PERFORMANCE COPPER ALLOY, PER MTS-506.
- 3. 0.71 DIA SOLDER SPHERES WILL NOT BE PERFECTLY SPHERICAL AFTER REFLOW ATTACHMENT.
- ④ HOLES RECOMMENDED FOR VISUAL INSPECTION OF CONNECTOR ALIGNMENT AFTER PLACEMENT AND BEFORE REFLOW.
- ⑤ SOLDER BALL PROTRUSION BELOW HOUSING.
- ⑥ SEE TECHNICAL BULLETIN TB-2241 FOR DETAILED SMT PROCESSING AND PCB FOOT PRINT RECOMMENDATIONS.
- ⑦ MAXIMUM CO-PLANARITY OF THE BALL FIELD.
- ⑧ MAXIMUM RADIAL TRUE POSITION OF ANY SOLDER BALL IN RELATION TO AN IDEAL BEST FIT GRID.
- 9. TOLERANCES DO NOT APPLY TO REFERENCE DIMENSIONS SHOWN IN "0" OR BASIC DIMENSIONS SHOWN IN "□".
- 10. REFER TO FILE 379-3X65-XX0.STP FOR SIMPLIFIED 3D MODEL OF ASSEMBLY.



ISOMETRIC VIEW  
SCALE 6/1

TOLERANCES	DESIGN 09/15/10 D.MALOON	<b>Amphenol TCS</b> A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	TITLE	PLUG ASSEMBLY, 9 WAFERS InfinX 4 PAIR, 10.5 MM HIGH
0.0 ±0.25	DRAWN 06/24/11 D.MALOON		PART NO.	SEE TABLE 1
0.00 ±0.13	EHK 07/25/12 D.McNAMARA		DRAWING NO.	C-379-3365-500
0.000 ± -	APVD 07/25/12 D.McNAMARA		PART Q1155-PLUG-ASSY-4X10_5X09-VC DRAWING C-379-3365-500	REV 1.9 A.0
ANGLES ± 3°	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD		SIZE D	SCALE 5/1
INTERPRET PER ASME Y14.5M CODE IDENT 31413		<b>CUSTOMER USE DRAWING</b>		SHEET 1 OF 4

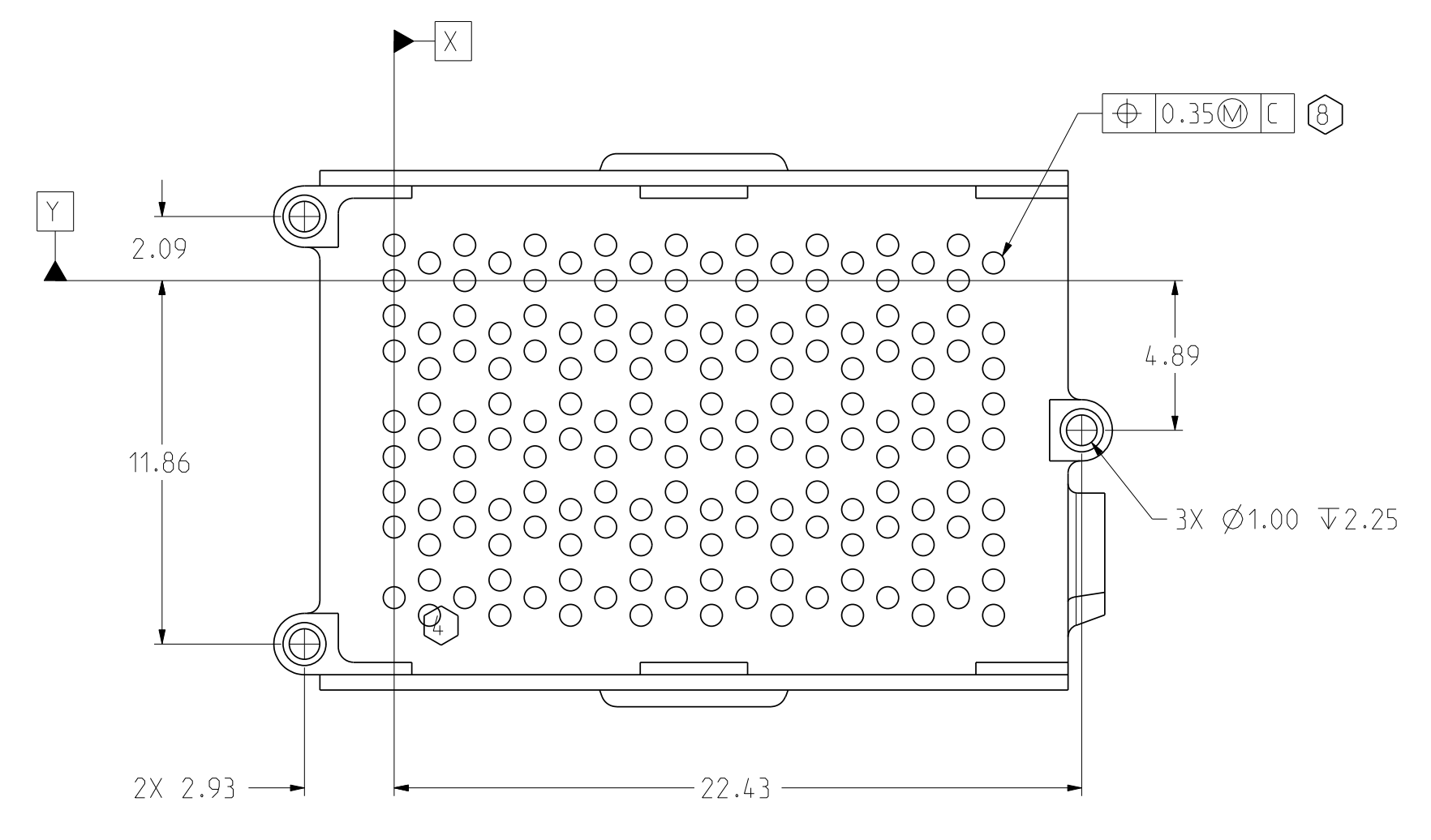
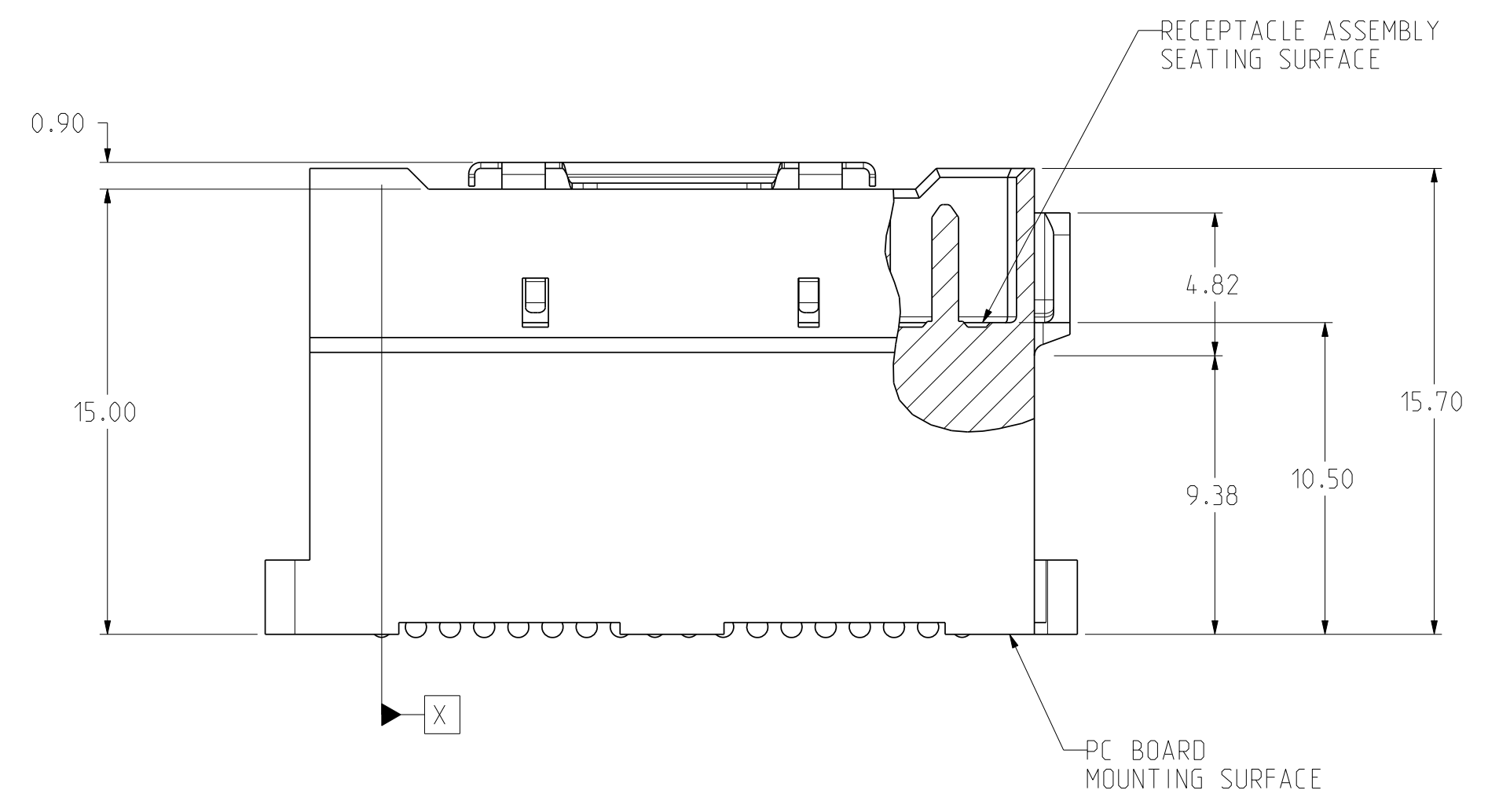
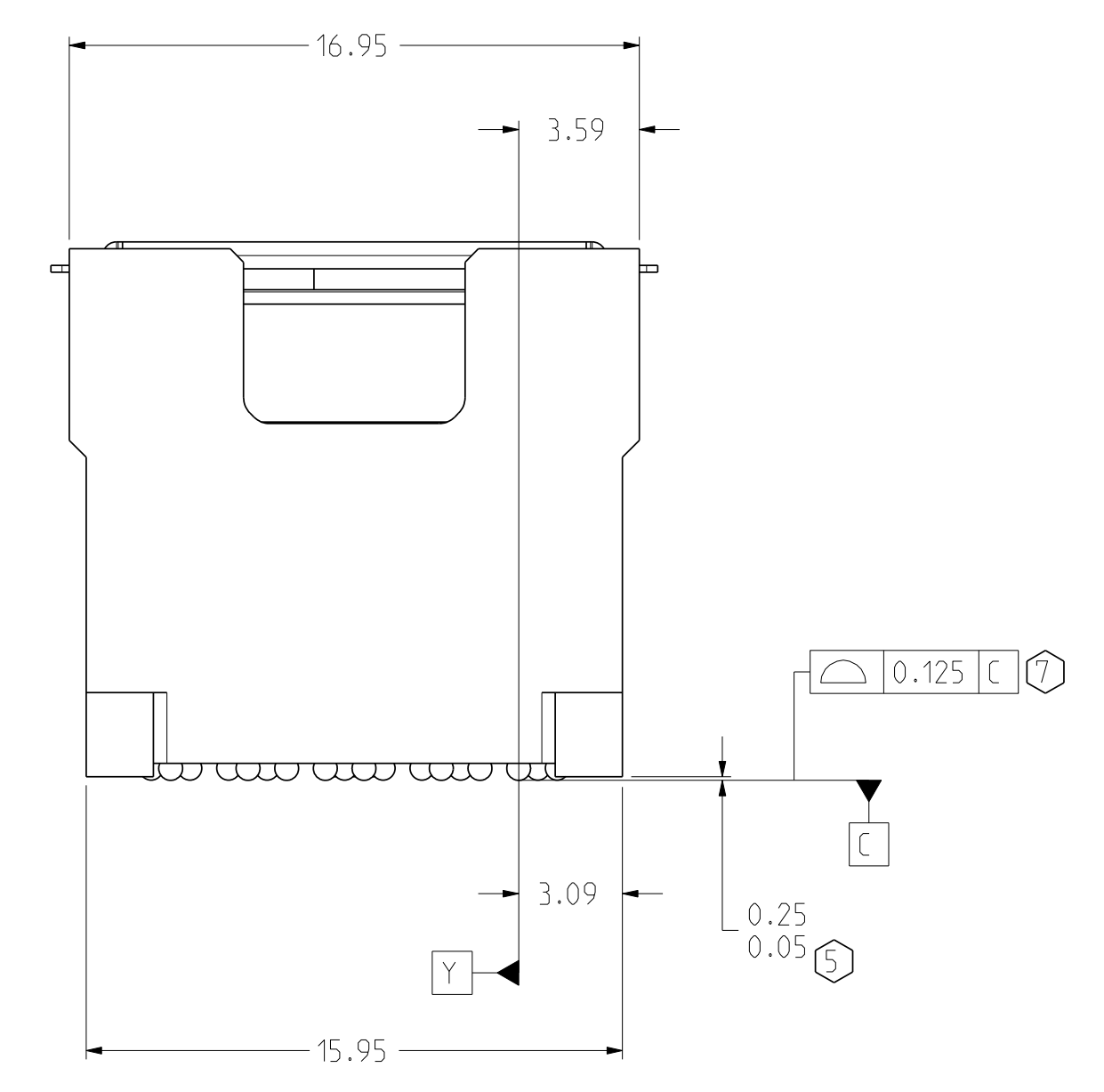
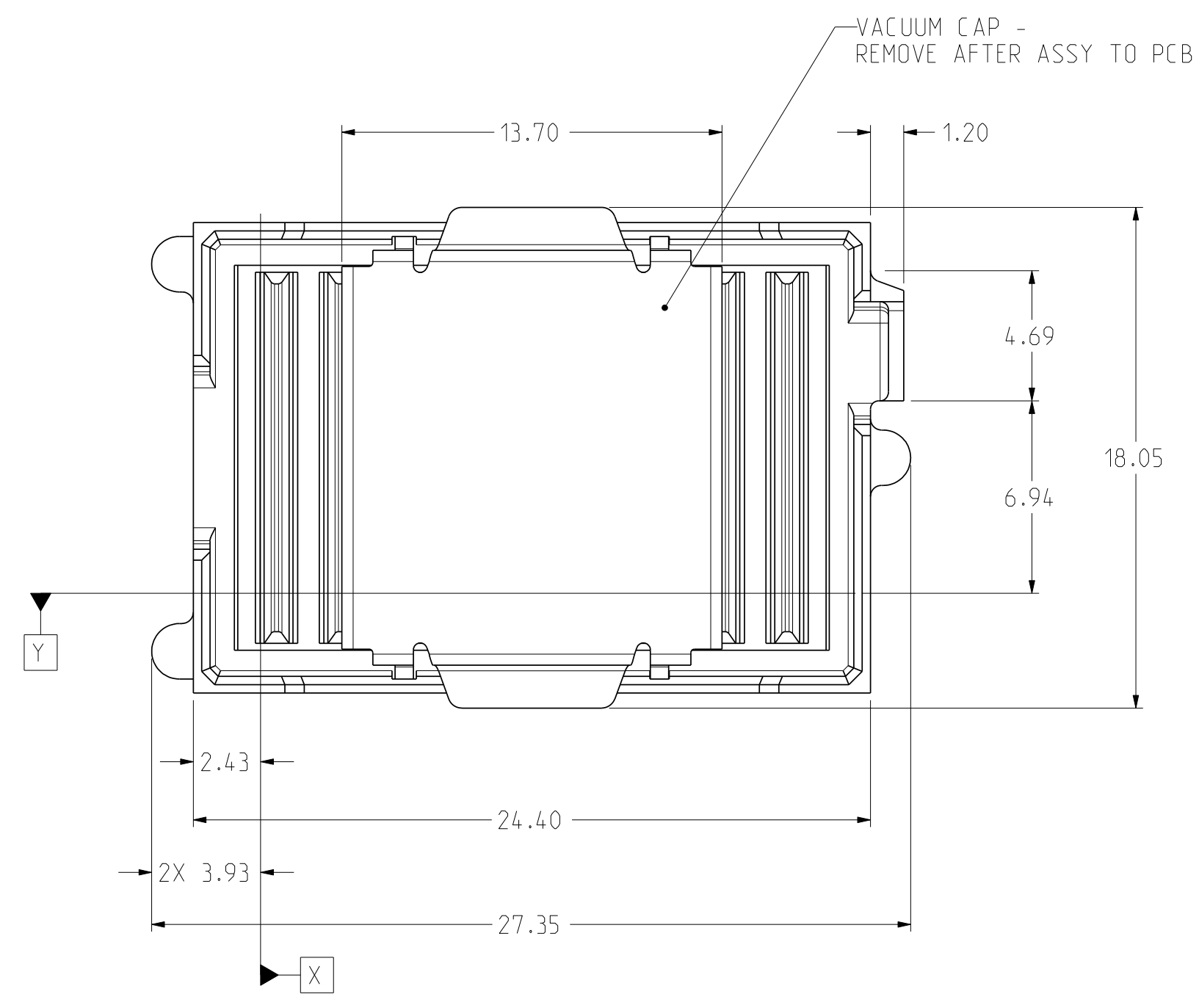
DRW NO. C-379-3365-500

SH 1 REV A

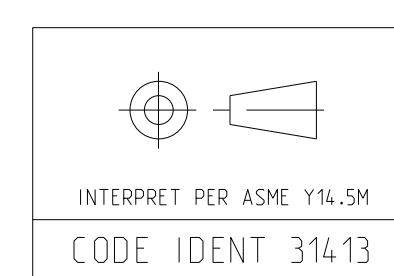
8 7 6 5 4 3 2 1

8 7 6 5 4 3

DRAW NO.		C-379-3365-500		SH	REV
ZONE		SCR NUMBER	DESCRIPTION	BY	DATE
			SEE SHEET 1		
					APPROVED



TOLERANCES		DESIGN 09/15/10	<b>Amphenol TCS</b> A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	TITLE	REV
0.0	±0.25	DRAWN 06/24/11		PLUG ASSEMBLY, 9 WAFERS	N/A
0.00	±0.13	D.MALOON		InfiniX 4 PAIR, 10.5 MM HIGH	A
0.000	± -	EHK 07/25/12			
ANGLES	± 3°	APVD 07/25/12			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD		PART NO.		SEE TABLE 1	REV
		DRAWING NO.		C-379-3365-500	A
		PART Q1155-PLUG-ASSY-4X10_5X09-VC		1.9	
		DRAWING C-379-3365-500		A.0	
SIZE	D	SCALE	5/1	SHEET 2 OF 4	



CUSTOMER USE  
DRAWING

8 7 6 5 4 3 2 1

DRAW NO. C-379-3365-500

SH 2 REV A

8

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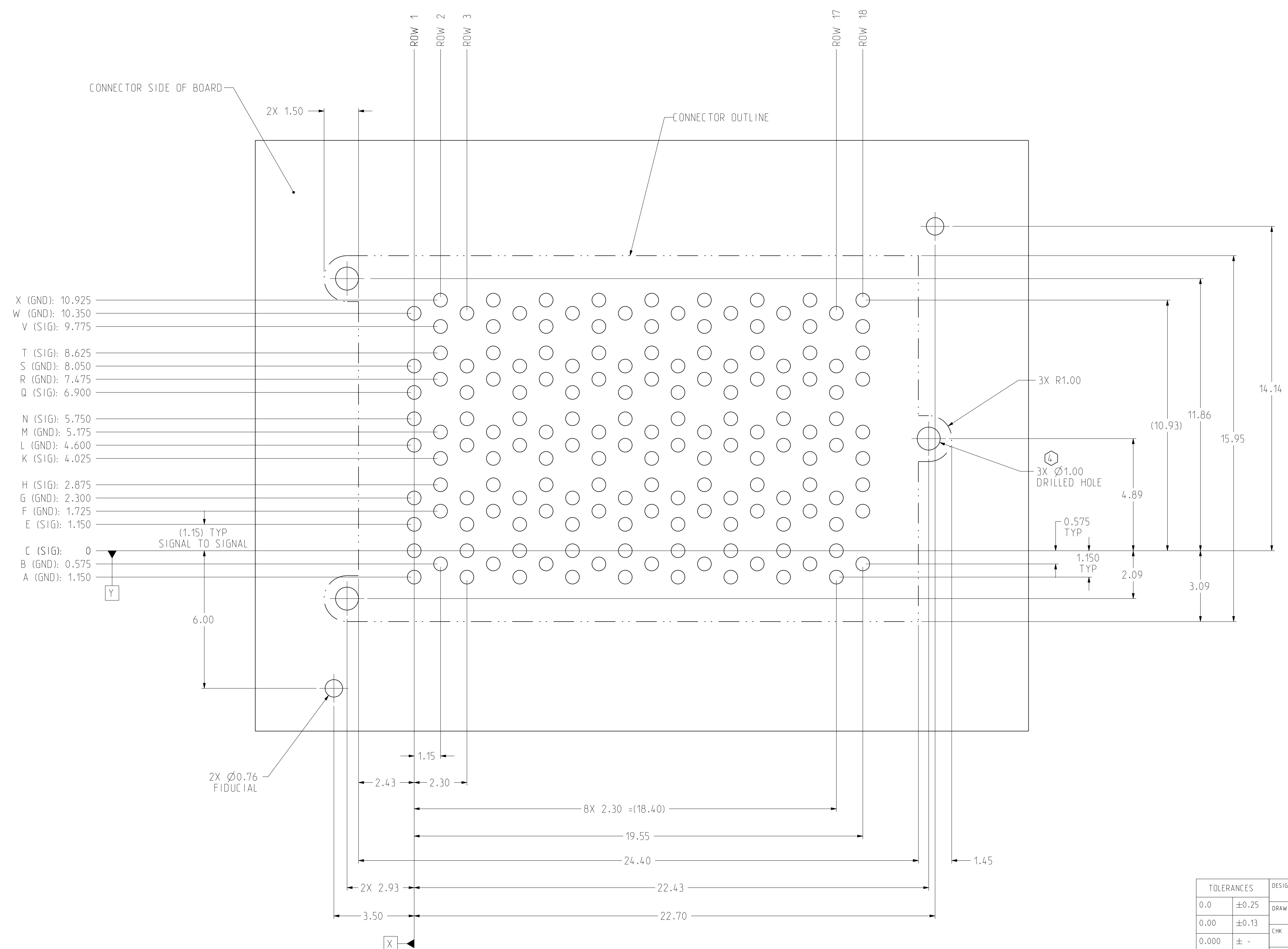
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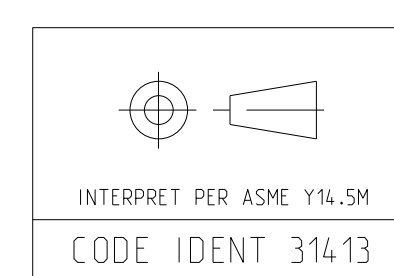
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DRW NO. C-379-3365-500 SH 3 REV A

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



**PAD LAYOUT**  
SCALE 10/1



TOLERANCES	DESIGN	09/15/10 D.MALOON	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.0	±0.25	DRAWN 06/24/11 D.MALOON	TITLE PLUG ASSEMBLY, 9 WAFERS InfinX 4 PAIR, 10.5 MM HIGH	
0.00	±0.13	EHK 07/25/12 D.McNAMARA		
0.000	± -	APVD 07/25/12 D.McNAMARA		
ANGLES	± 3°		PART NO.	REV N/A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			SEE TABLE 1	
CUSTOMER USE DRAWING			DRAWING NO. C-379-3365-500	REV A
			PART Q1155-PLUG-ASSY-4X10_5X09-VC DRAWING C-379-3365-500	
SIZE D	SCALE 4/1	SHEET 3 OF 4		

DRW NO. C-379-3365-500

SH 3 REV A

8

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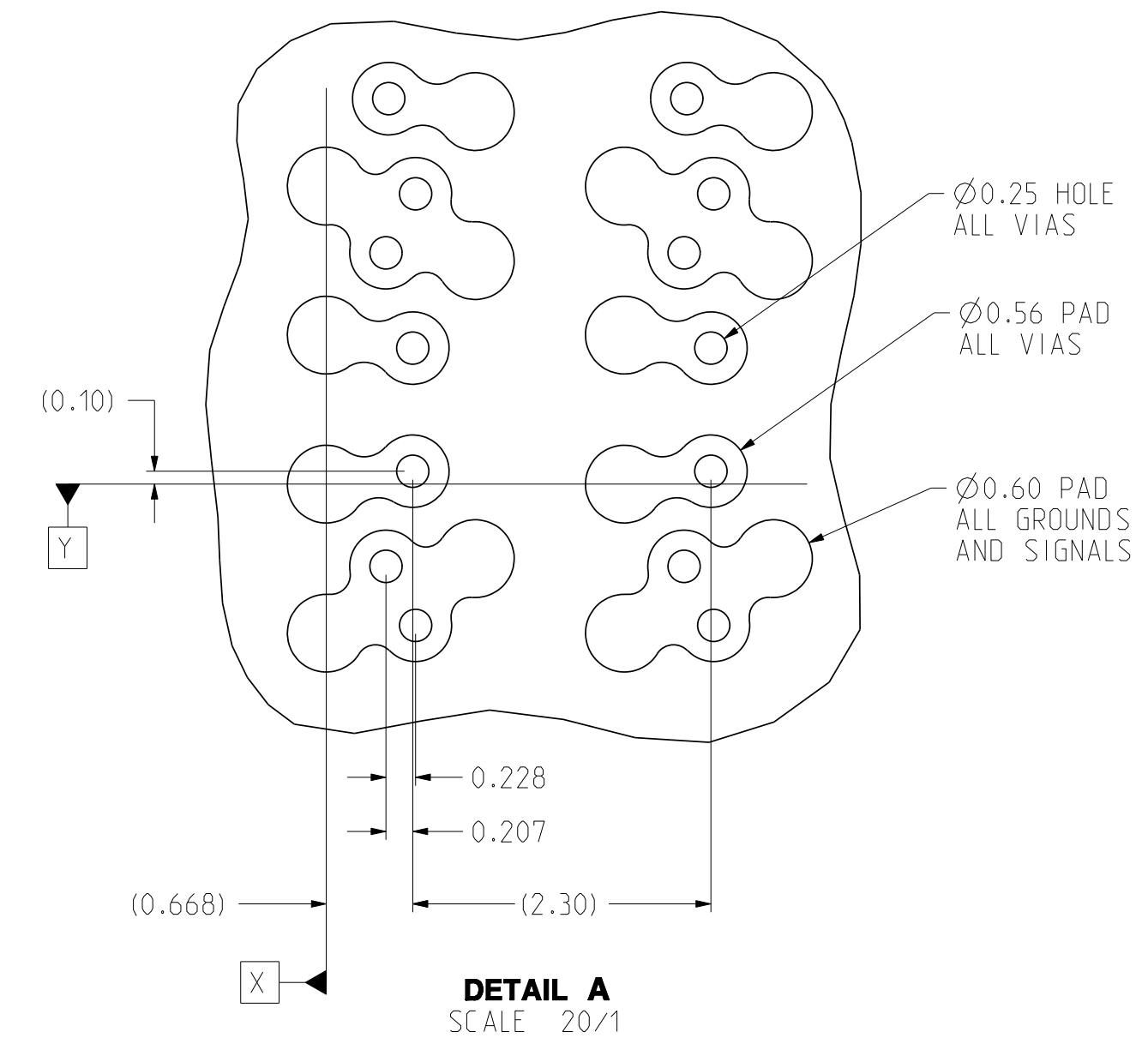
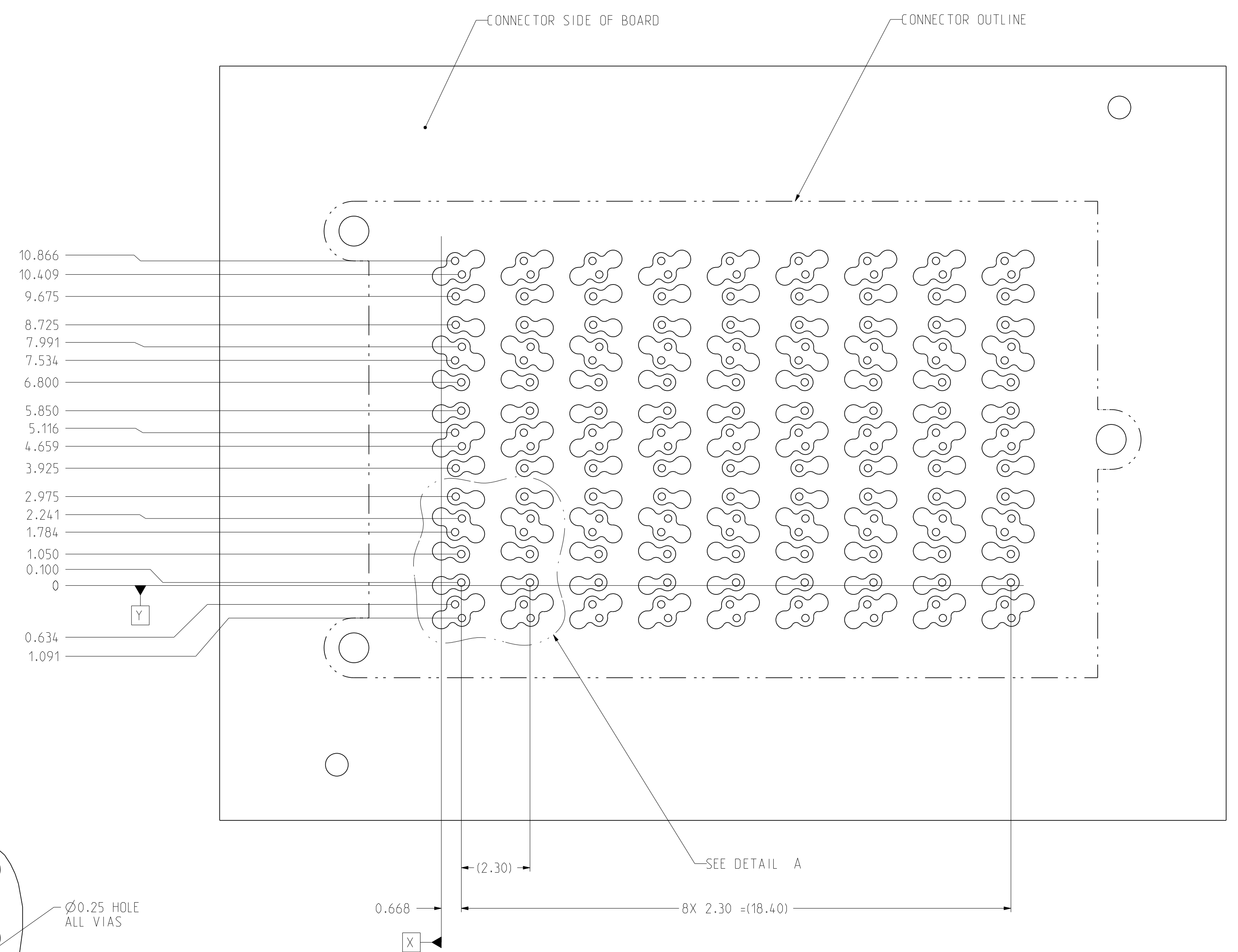
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1

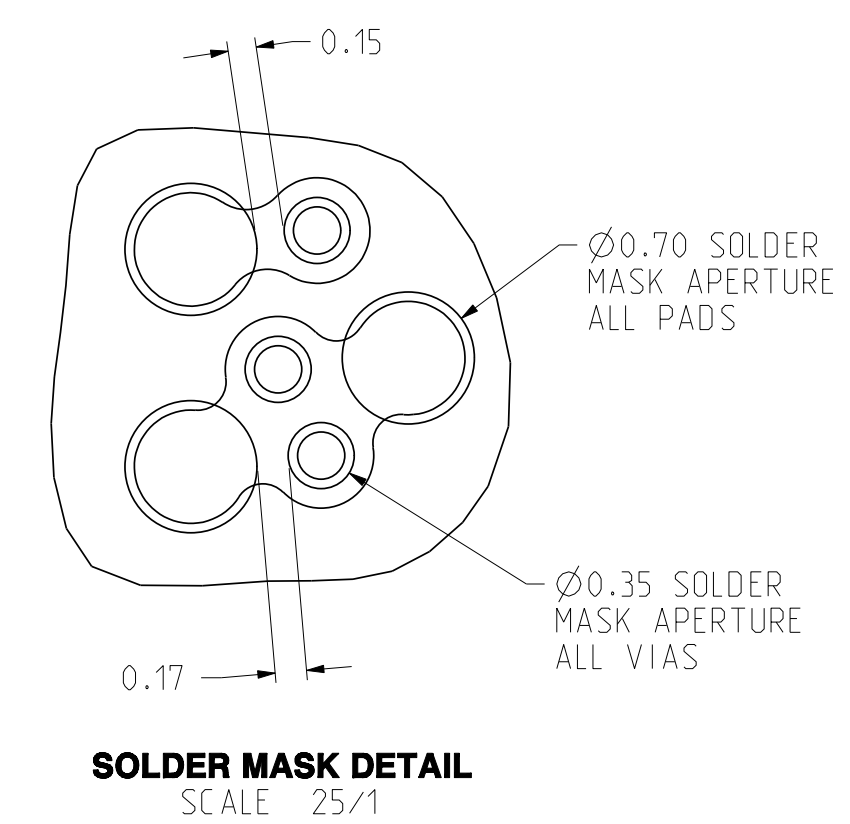
8 7 6 5 4 3

DRW NO. C-379-3365-500 SH 4 REV A

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



**VIA LAYOUT**  
SCALE 10/1



TOLERANCES		DESIGN 09/15/10 D.MALLOON	<b>Amphenol TCS</b> A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000		
0.0	±0.25	DRAWN 06/24/11 D.MALLOON	<b>TITLE</b> PLUG ASSEMBLY, 9 WAFERS InfinX 4 PAIR, 10.5 MM HIGH PART NO. SEE TABLE 1 DRAWING NO. C-379-3365-500 PART Q1155-PLUG-ASSY-4X10_5X09-VC DRAWING C-379-3365-500		
0.00	±0.13	EHK 07/25/12 D.McNAMARA			
0.000	± -	APVD 07/25/12 D.McNAMARA			
ANGLES	± 3°				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			REV N/A	REV A	REV 1.9 A.0
INTERPRET PER ASME Y14.5M CODE IDENT 31413			<b>CUSTOMER USE DRAWING</b>		SIZE D SCALE 4/1 SHEET 4 OF 4

DRW NO. C-379-3365-500

SH 4 REV A

8 7 6 5 4 3 2 1

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