

8

7

6

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4

3

DRW NO.
C-379-3336-500

SH
1

REV
B

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	A	DMAN-8W DH38.VER01	NEW RELEASE	D.MALOON	07/25/12	D.McNAMARA
	B	CSAS-962R39.VER02	UPDATED NOTE 4	HCL-W S	03/26/2013	D.McNAMARA

TABLE 1	
PART NUMBER ①	DESCRIPTION
379-3336-X00	PLUG ASSY, 4 PAIR, 6 MM HIGH, 15 WAFERS, 100 OHMS W/LOSSY
379-3436-X00	PLUG ASSY, 4 PAIR, 6 MM HIGH, 15 WAFERS, 85 OHMS W/LOSSY
379-3536-X00	PLUG ASSY, 4 PAIR, 6 MM HIGH, 15 WAFERS, 100 OHMS NO LOSSY
379-3636-X00	PLUG ASSY, 4 PAIR, 6 MM HIGH, 15 WAFERS, 85 OHMS NO LOSSY

ISOMETRIC VIEW
SCALE 6/1

NOTES:

① ASSEMBLY PART NUMBER AND WAFER PART NUMBER VARY DEPENDING ON PLATING OPTION AS FOLLOWS:
FOR NI SULFAMATE UNDERPLATE, 8TH DIGIT OF ASSEMBLY P/N IS 2.
10TH DIGIT OF WAFER P/N IS 1.
FOR NANO NI UNDERPLATE, 8TH DIGIT OF ASSEMBLY P/N IS 4.
10TH DIGIT OF WAFER P/N IS 2.

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 OPTIONAL HOLE FOR VISUAL INSPECTION OF CONNECTOR ALIGNMENT. THESE ARE NOT REQUIRED.

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 "Ø" OR BASIC DIMENSIONS SHOWN IN "□".

10. REFER TO FILE 379-3X36-XX0.STP FOR SIMPLIFIED 3D MODEL OF ASSEMBLY.

TOLERANCES	DESIGN 09/15/10 D.MALOON
0.0 ±0.25	DRAWN 06/22/11 D.MALOON
0.00 ±0.13	CHK 07/25/12 D.McNAMARA
0.000 ± -	APVD 07/25/12 D.McNAMARA
ANGLES ± 3°	

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD

CUSTOMER USE
DRAWING

Amphenol TCS		
A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000		
TITLE PLUG ASSEMBLY, 15 WAFERS InfinX 4 PAIR, 6 MM HIGH		REV N/A
PART NO. SEE TABLE 1		REV B
DRAWING NO. C-379-3336-500		1.7 B.0
PART Q1155-PLUG-ASSY-4X06X15-VC		
SIZE D	SCALE 5/1	SHEET 1 OF 4

DRW NO.
C-379-3336-500

SH
1

REV
B

8

7

6

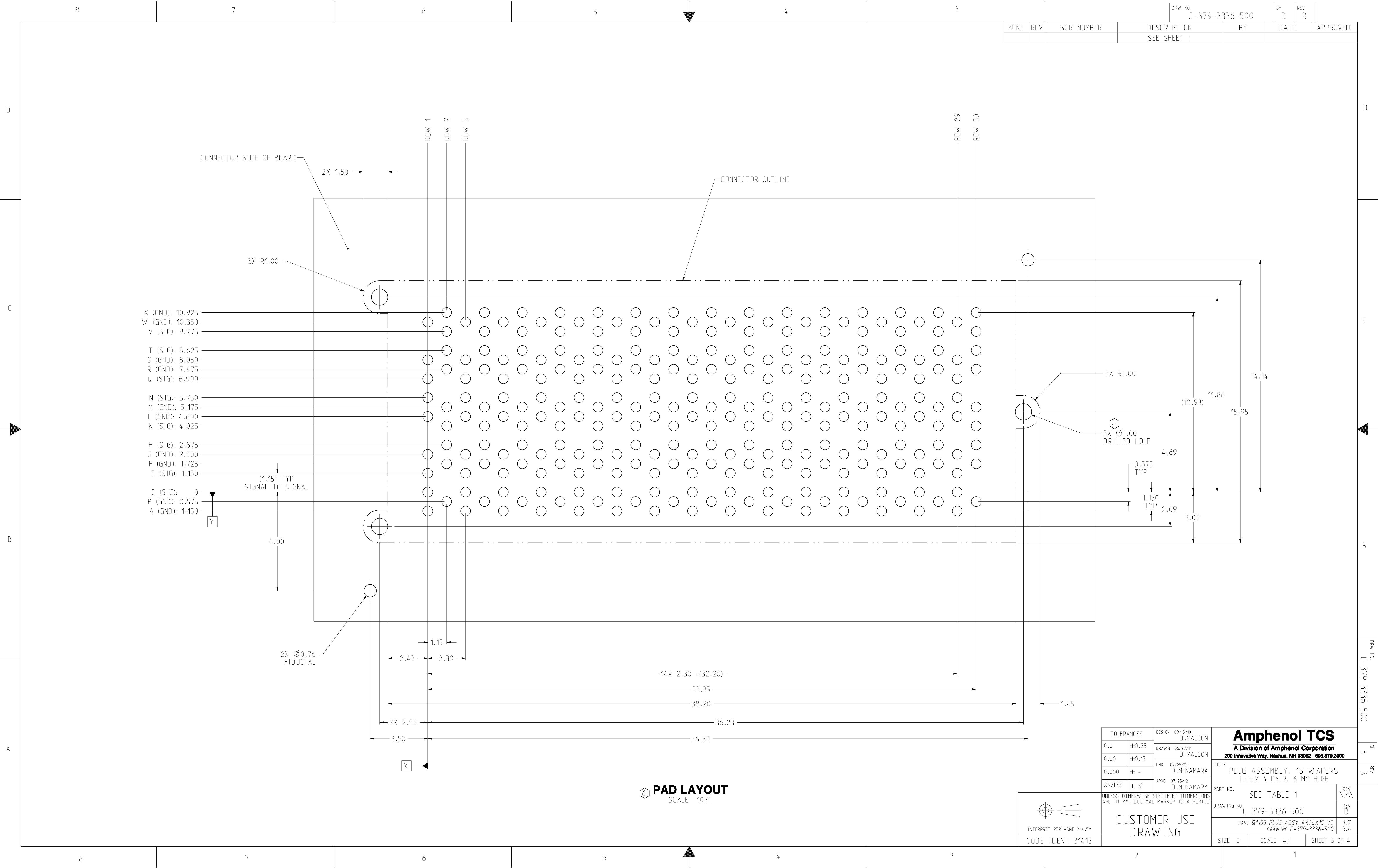
5

4

3

2

1



X (GND): 10.925
W (GND): 10.350
V (SIG): 9.775

T (SIG): 8.625
S (GND): 8.050
R (GND): 7.475
Q (SIG): 6.900

N (SIG): 5.750
M (GND): 5.175
L (GND): 4.600
K (SIG): 4.025

H (SIG): 2.875
G (GND): 2.300
F (GND): 1.725
E (SIG): 1.150

C (SIG): 0
B (GND): 0.575
A (GND): 1.150

(1.15) TYP
SIGNAL TO SIGNAL

2X Ø0.76
FIDUCIAL

PAD LAYOUT
SCALE 10/1

INTERPRET PER ASME Y14.5M
CODE IDENT 31413

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 06/22/11 D.MALOON		
0.00	±0.13	CHK 07/25/12 D.McNAMARA		
0.000	± -	APVD 07/25/12 D.McNAMARA		
ANGLES	± 3°		TITLE PLUG ASSEMBLY, 15 WAFERS Infinix 4 PAIR, 6 MM HIGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			PART NO. SEE TABLE 1	REV N/A
CUSTOMER USE DRAWING			DRAWING NO. C-379-3336-500	REV B
			PART Q1155-PLUG-ASSY-4X06X15-VC DRAWING C-379-3336-500	
			SIZE D	SCALE 4/1
			SHEET 3 OF 4	

DRW NO.
C-379-3336-500
SH
3
REV
B

