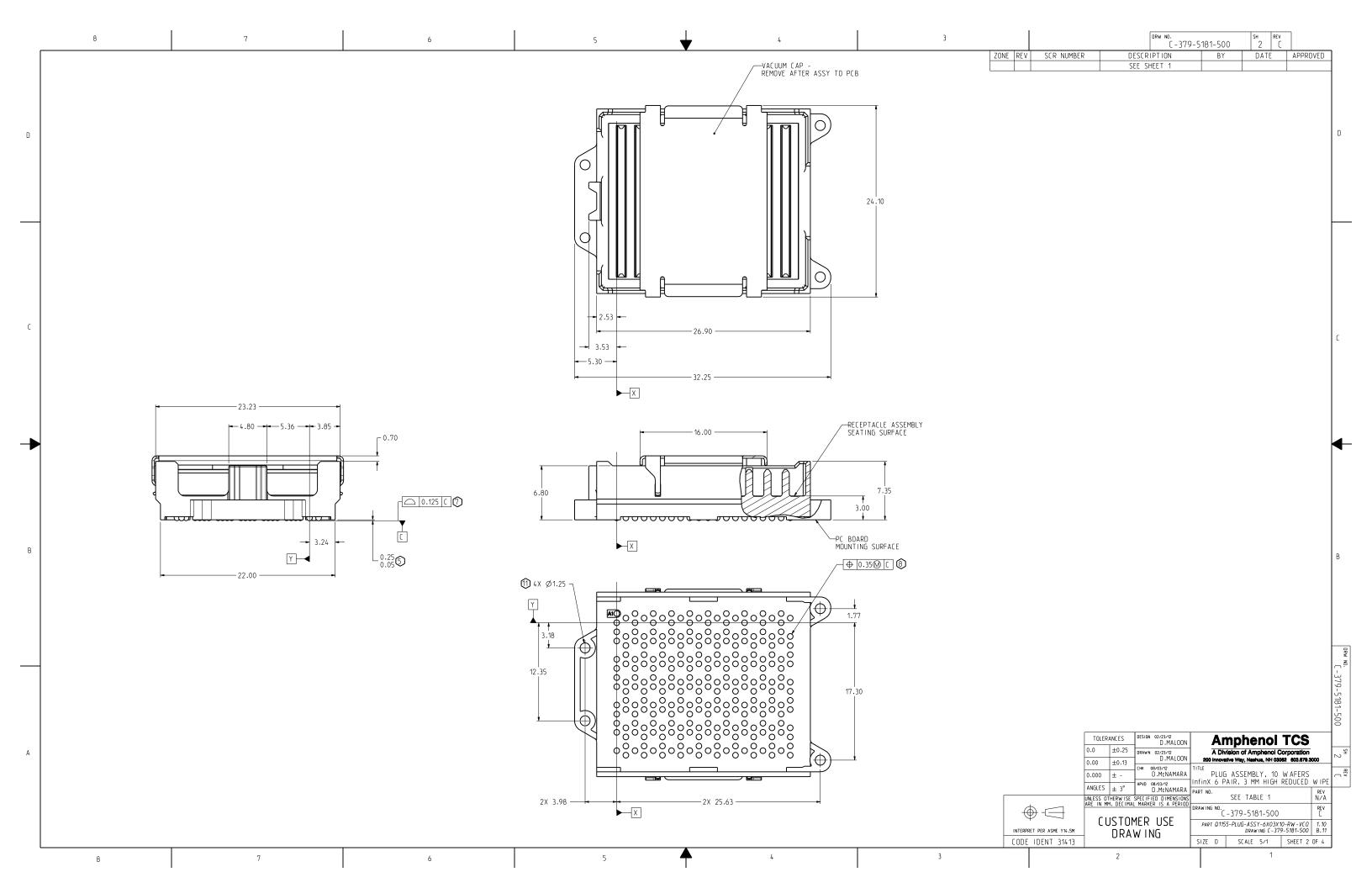
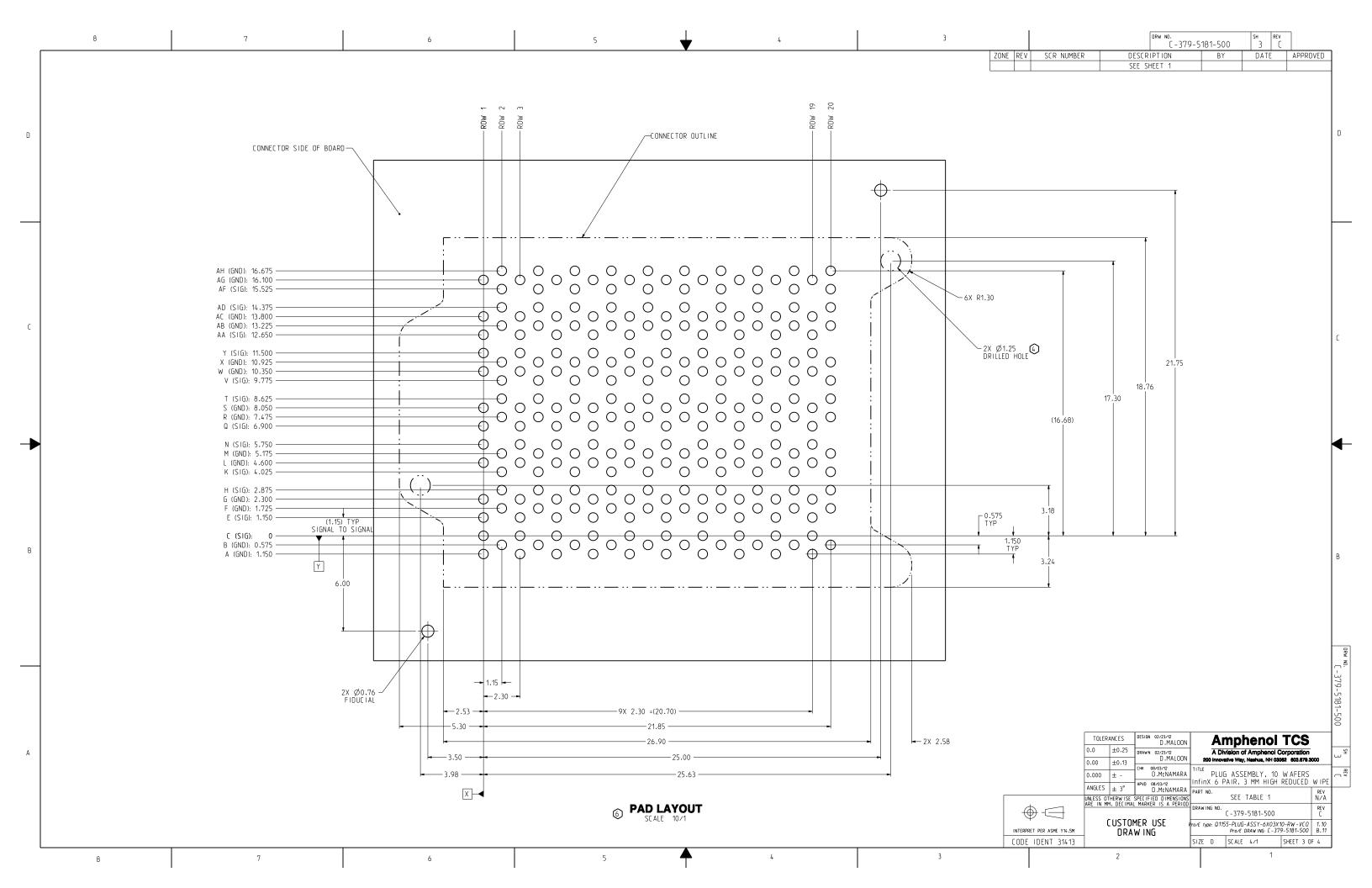
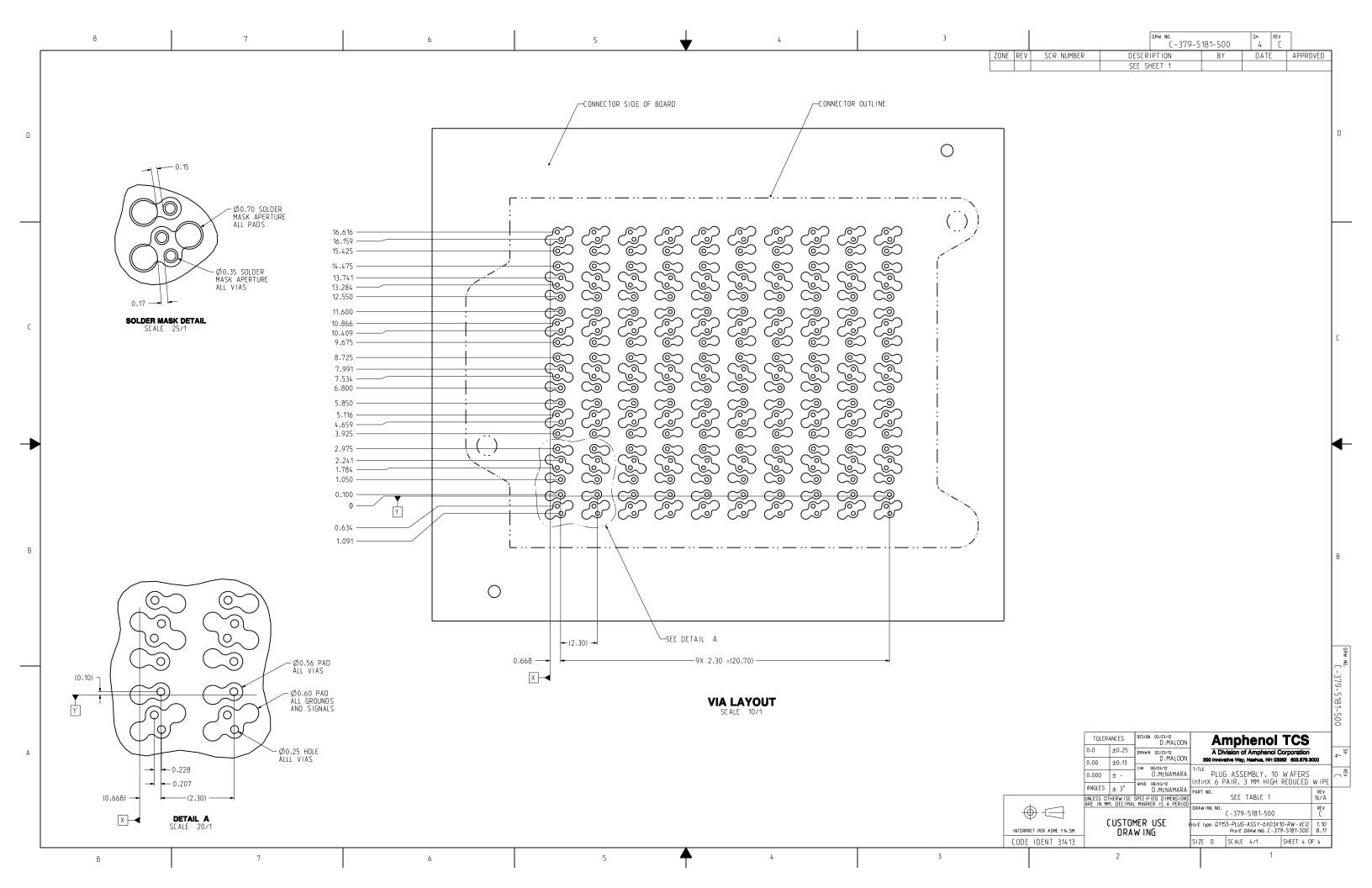
C-379-5181-500 ZONE REV SCR NUMBER DESCRIPTION BY DATE APPROVED TABLE 1 DMAN-8W SRMQ.VER01 NEW RELEASE D.MALOON D.McNAMARA ALL 08/03/12 SH1-2 SH1,B6 MOLDED VAC CAP REPLACED WITH SST CAP CHANGED NOTE 2: VAC CAP MAT'L WAS LCP DMAN-95KKF2.VER01 PART NUMBER ① D.MALOON 03/07/13 D.McNAMARA DESCRIPTION ADDED NOTE 11. ADDED HOLES NOT NECESSARY TO NOTE 4. REMOVED A DRILLED HOLE ON SHEETS 384 SH1 SH3 SH4 379-5181-X00 PLUG ASSY, 6 PAIR, 3 MM HIGH (REDUCED WIPE), 10 WAFERS, 100 OHMS NO LOSSY MCHH-9UJSA4.VER01 M.CHARETH 03/13/15 D.McNAMARA PLUG ASSY. 6 PAIR. 3 MM HIGH (REDUCED WIPE), 10 WAFERS, 85 OHMS NO LOSSY 379-5281-X00 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. 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. HOLES ARE NOT REQUIRED. 5. SOLDER BALL PROTRUSION BELOW HOUSING. (6.) SEE TECHNICAL BULLETIN TB-2241 FOR DETAILED SMT PROCESSING AND PCB FOOT PRINT RECOMMENDATIONS. **ISOMETRIC VIEW** (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 "()" OR BASIC DIMENSIONS SHOWN IN "□". 10. REFER TO FILE 379-5X81-XX0.STP FOR SIMPLIFIED 3D MODEL OF ASSEMBLY. 11) TOOLING HOLES USED FOR INTERNAL PROCESS ALIGNMENT AND NOT REQUIRED FOR SMT PROCESS ALIGNMENT. QUANTITY OF TOOLING HOLES IS OPTIONAL, AT MANUFACTURERS DISCRETION. DESIGN 02/23/12 D.MALOON TOLERANCES **Amphenol TCS** 0.0 ±0.25 A Division of Amphenol Corporation 200 Innovative Way, Nashus, NH 03062 603.879.3000 0.00 ±0.13 08/03/12 D.McNAMARA ^{ITLE} PLUG ASSEMBLY, 10 WAFERS nfinx 6 PAIR, 3 MM HIGH REDUCED WIP 0.000 ± -APVD 08/03/12 INFINX (D.MCNAMARA PART NO. ANGLES ± 3° SEE TABLE 1 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD C - 379 - 5181 - 500 $\oplus \ \Box$ CUSTOMER USE Pro/E type: Q1155-PLUG-ASSY-6X03X10-RW-VC0 1.10 Pro/E DRAWING: C-379-5181-500 B.11 INTERPRET PER ASME Y14 SM DRAW ING CODE IDENT 31413 SIZE D SCALE 5/1 SHEET 1 OF 4







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