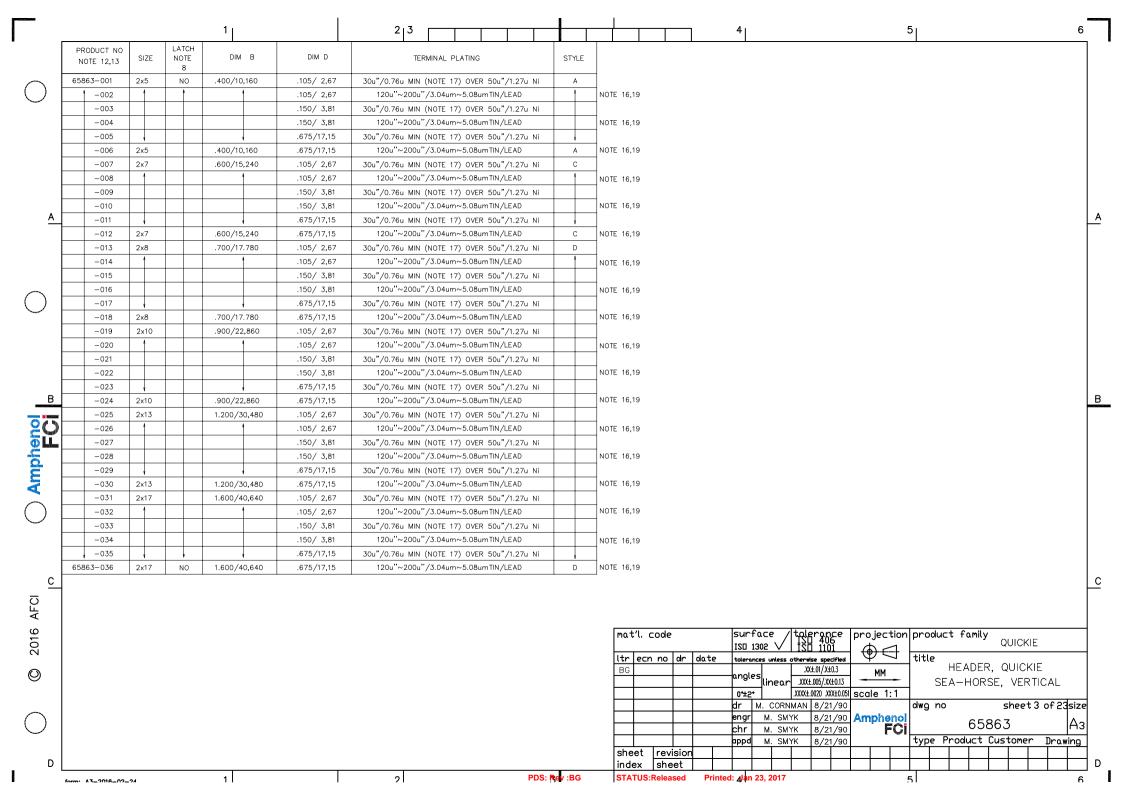
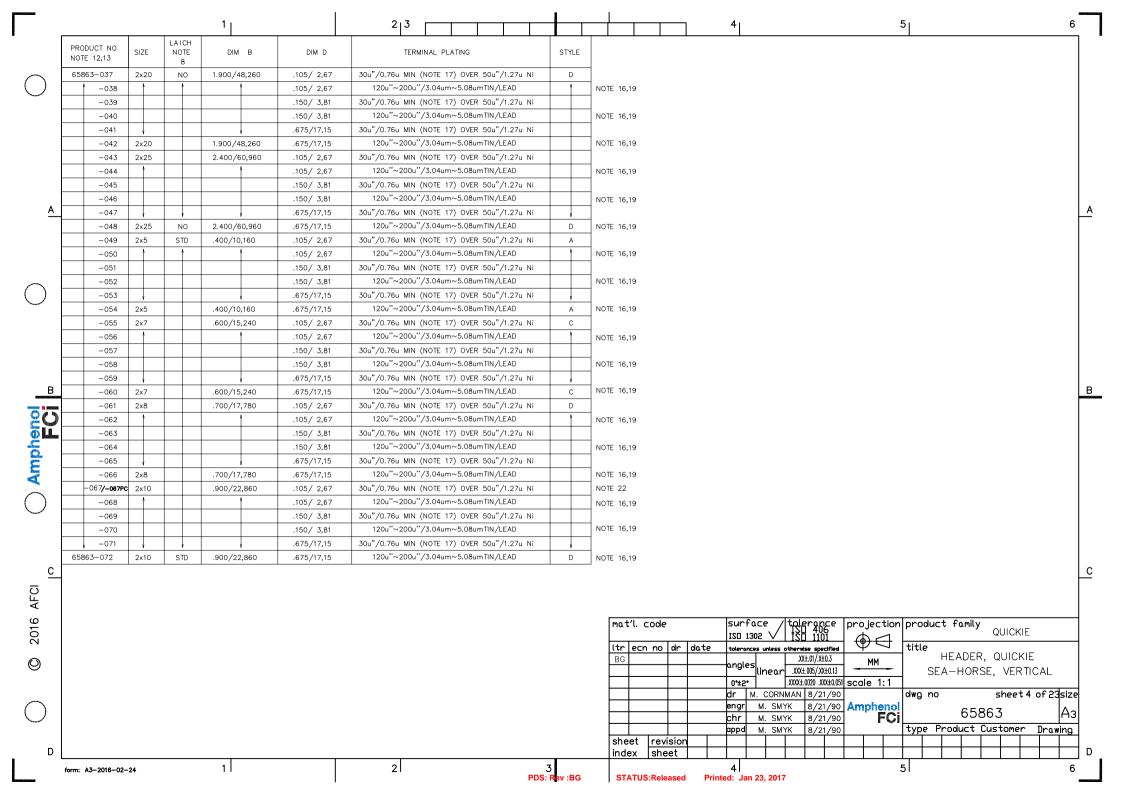
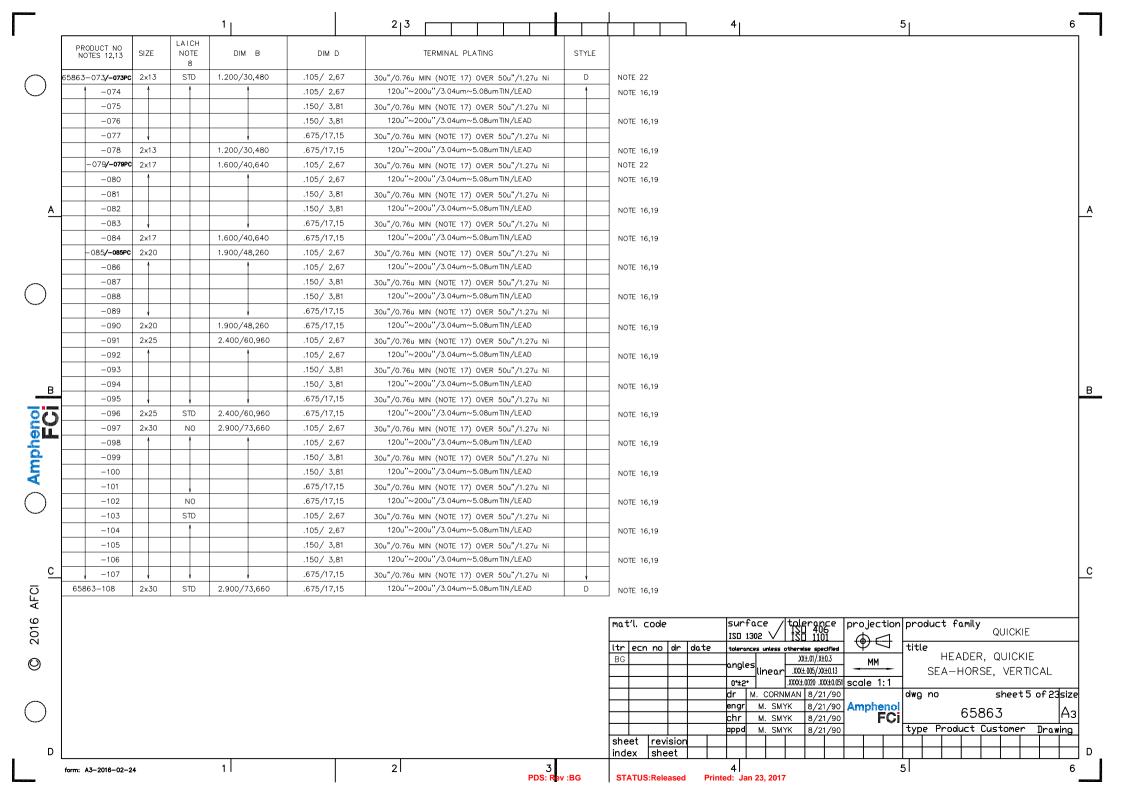
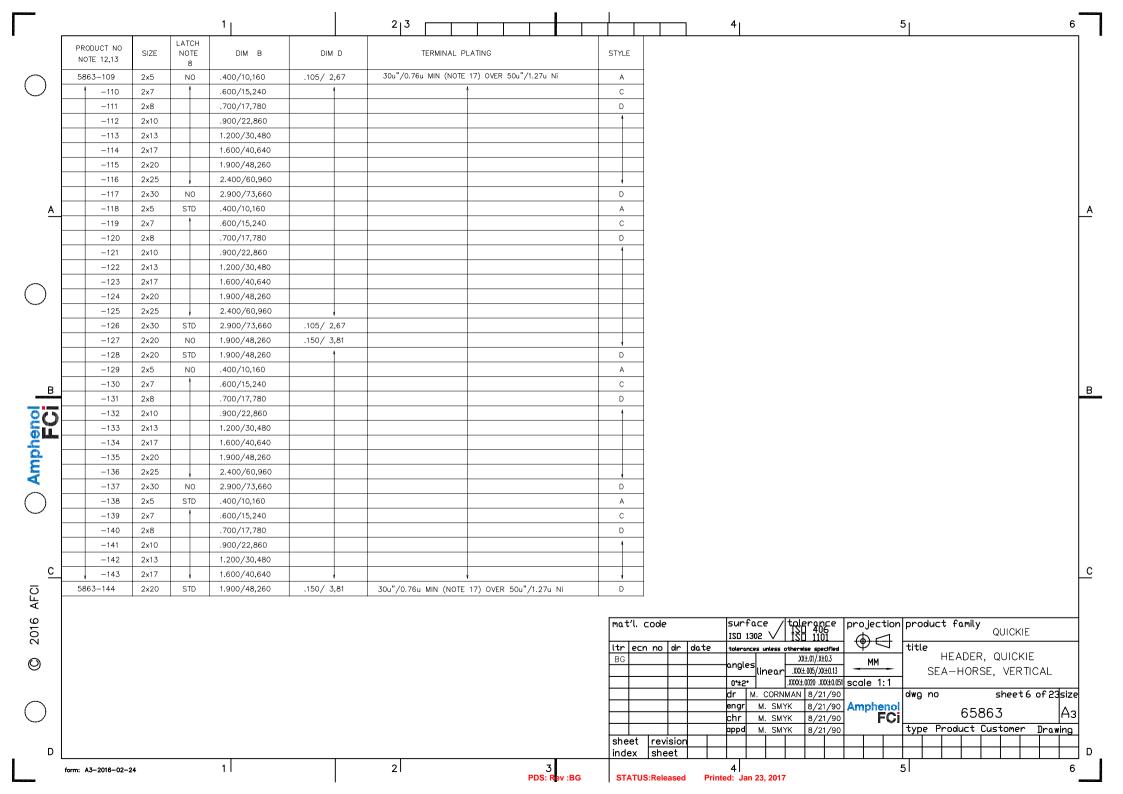


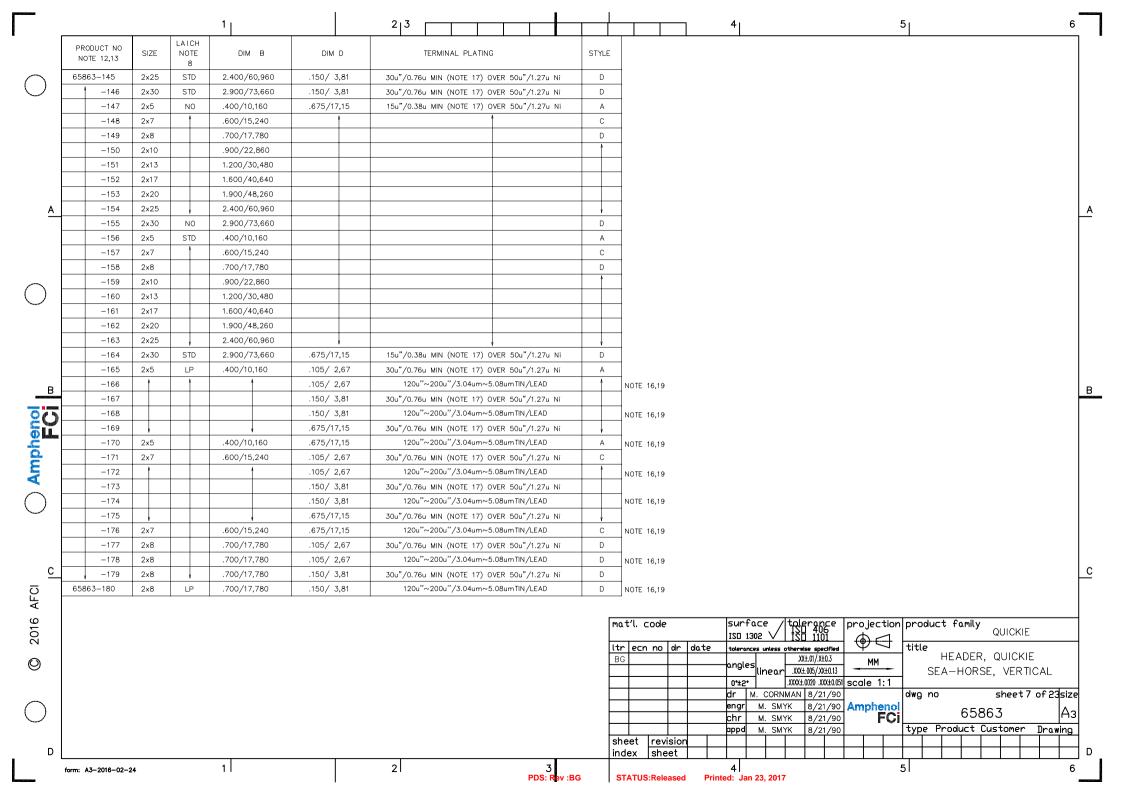
NOTES: 1. HOUSING MAT'L: HIGH TEMPERTURE THERMOPLASTIC. UL94V-0. COLOR: BLACK HEADER STYLE (LATCHES NOT SHOWN) 2. PIN MATERIAL: PHOSPHOR-BRONZE 3. 3 LBS/1.36 KG MIN. RETENTION. 4. TO DETERMINE DIMENSION: N = NUMBER OF POSITIONS. EXAMPLE: 10 POS.,  $(N-1) \times .100[2.54] = .900[22.87]$ 2x5 STYLE A 2x5 STYLE B 2x7 STYLE C STYLE D 5. RETENTIVE LEG: RETENTION FEATURE AVAILABLE ON CONNECTORS WITH .105/2.67, .120/3.05 OR .150/3.81 TAIL LENGTH. RETENTION P/N INCLUDES THE LETTER "R" AFTER THE EXISTING P/N. EXAMPLE: 65863-XXX FOR EXISTING P/N 65863-XXXR FOR RETENTION P/N RETENTION FEATURE LOCATION IS MANUFACTURERS OPTION. 5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER. OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE. 6. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED. 7. PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION. latch style( see note 8 and note 18) 8. L.P. LATCHES TO BE USED WITH FEMALE CONNECTOR WITHOUT STRAIN RELIEF, , STANDARD LATCHES TO BE USED WITH FEMALE CONNECTOR WITH STRAIN RELIEF. STD 9. RECOMMENDED MOUNTING SCREW SIZE: #2-56 FILLISTER HEAD MACHINE SCREW, 1/4" LONG FOR 1/16" AND 3/32" BOARD, 5/16" LONG FOR 1/8" BOARD. ONLY USED ON THE P/N 10. DASH -7XX IS POLARIZED (PIN MISSING). WITH A LETTER "S", \_|5.97|\_ SEE NOTE 18 5.97 11. UNDERPLATING: 50μ"/1.27μm Ni. 12. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION. 13. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008. 14. FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e., 03= PIN 3) TO OMIT PIN. OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE. 15. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE. 16. THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND С HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS." Ψ 17. PLATING OPTIONS: ဖ PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL. mat'l, code surface projection product family 201 QUICKIE OPTIONALLY TIN ON TAIL. ISO 1302 V ltr ecn no dr date title tolerances unless otherwise specified 18. THE PART NUMBER IN THE DASH NUMBER WITH A LETTER "S" WILL HAVE A HEADER, QUICKIE .XX±.01/.X±0.3 SPECIAL SEA HORSE USED. angles linear XXX±.005/XX±0.13 SEA-HORSE, VERTICAL 19. LEAD FREE PLATING: 100u"~160u"/2.54u~4.06u PURE Sn. 0°±2° | XXXX±.0020 XXX±0.051 scale 1:1 sheet2 of23size dr | M. CORNMAN | 8/21/90 dwg no 20. 65863-XXXP. P-DESIGNATE ORIENTATION POST. (SEE PAGE 23) M. SMYK 8/21/90 Ampheno 65863 21. 65863-XXXF, F-PLATING FOUR SIDES ON CONTACT AREA.(SEE PAGE 23) chr M. SMYK 8/21/90 type Product Customer M. SMYK 8/21/90 Drawing appd 22. 65863-XXXPC. FOR THIS TYPE PART NUMBER. THE PACKAGE MATERIAL sheet | revision IS TRAY(10139678-02-001) index sheet 2 5 form: A3-2016-02-24 PDS: Rev :BG STATUS:Released Printed: Jan 23, 2017

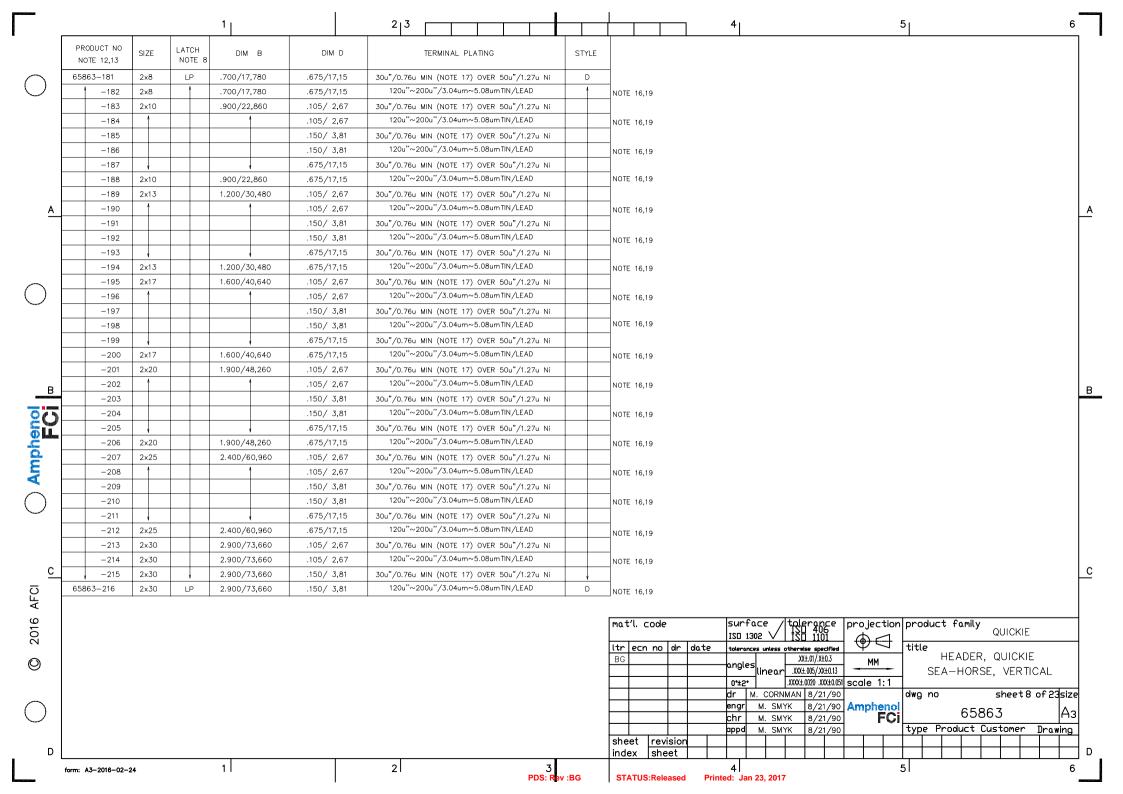


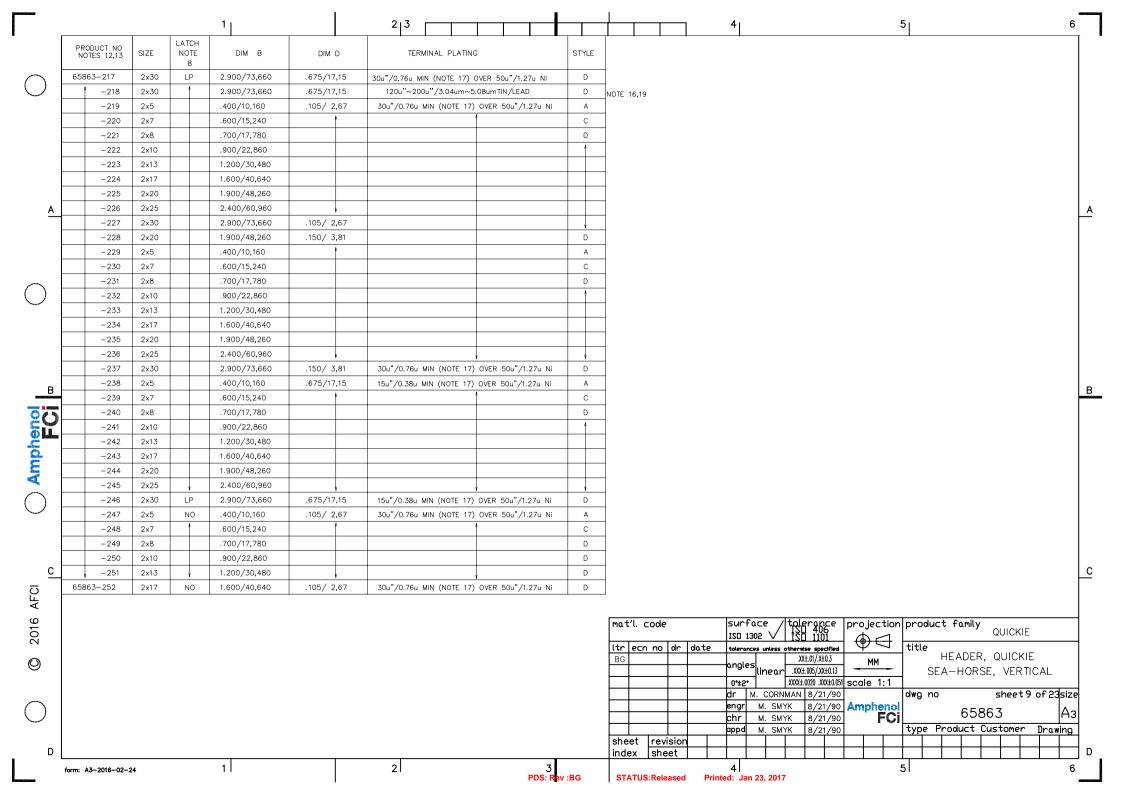


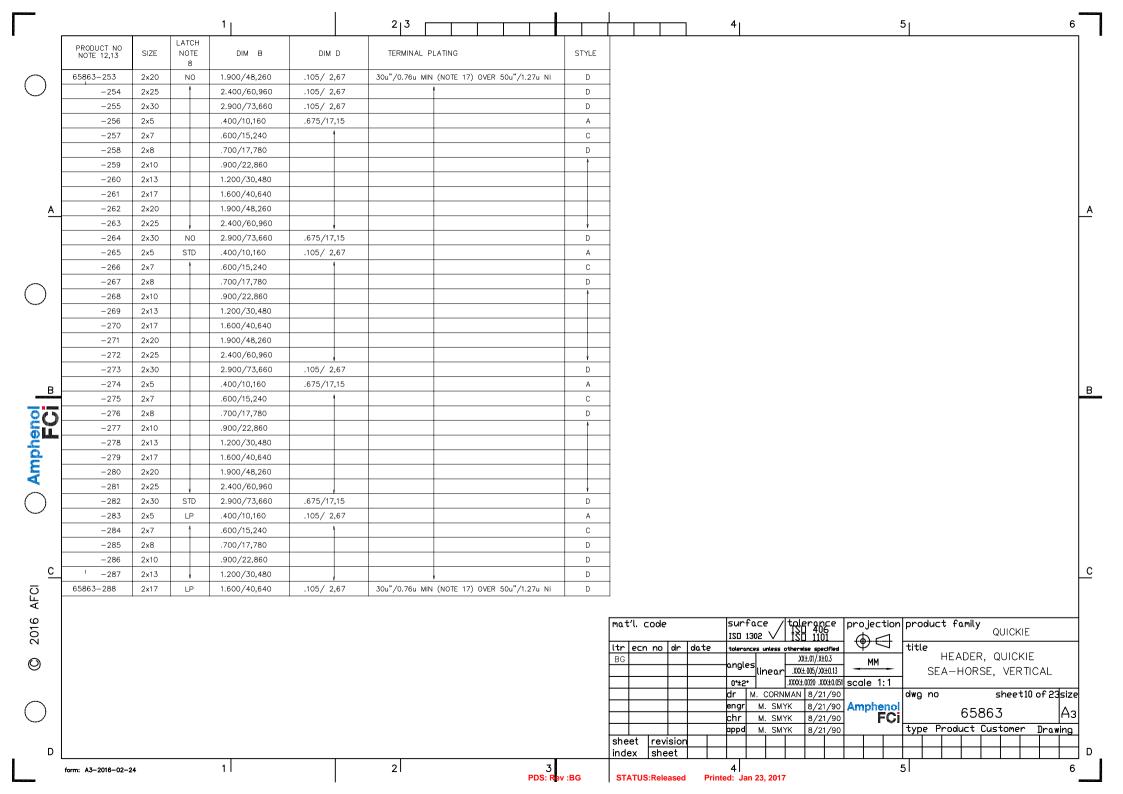


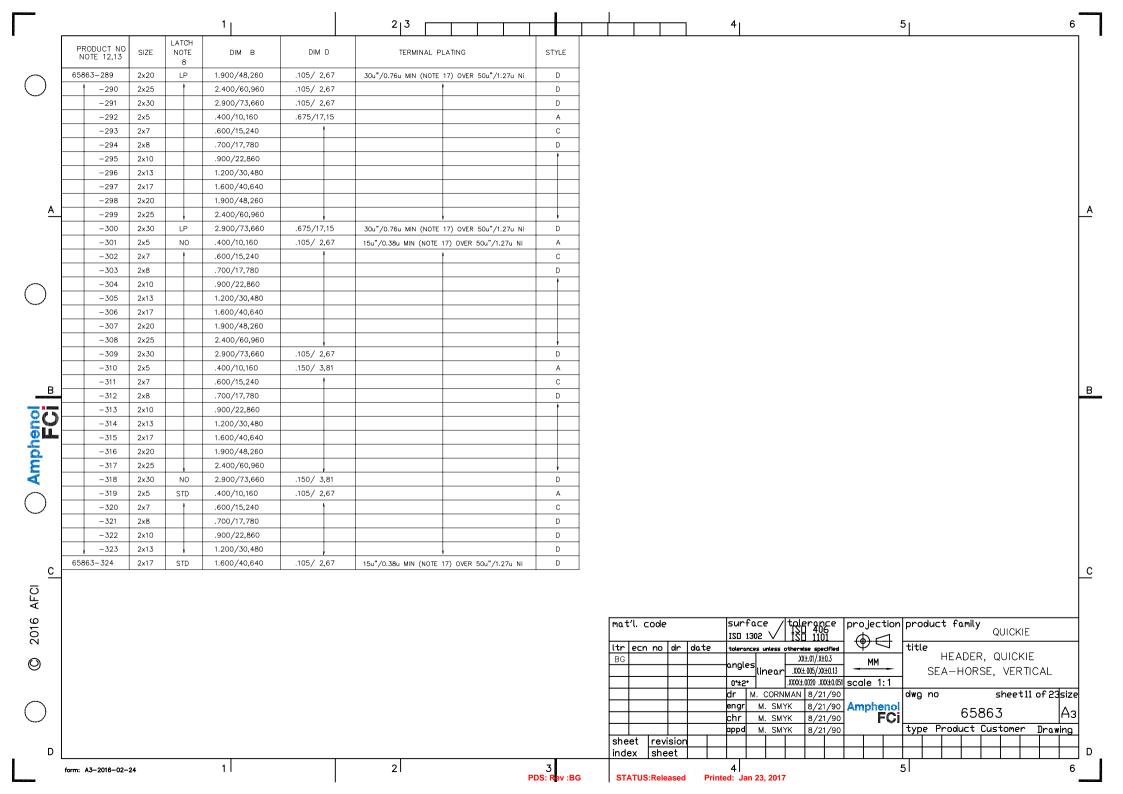


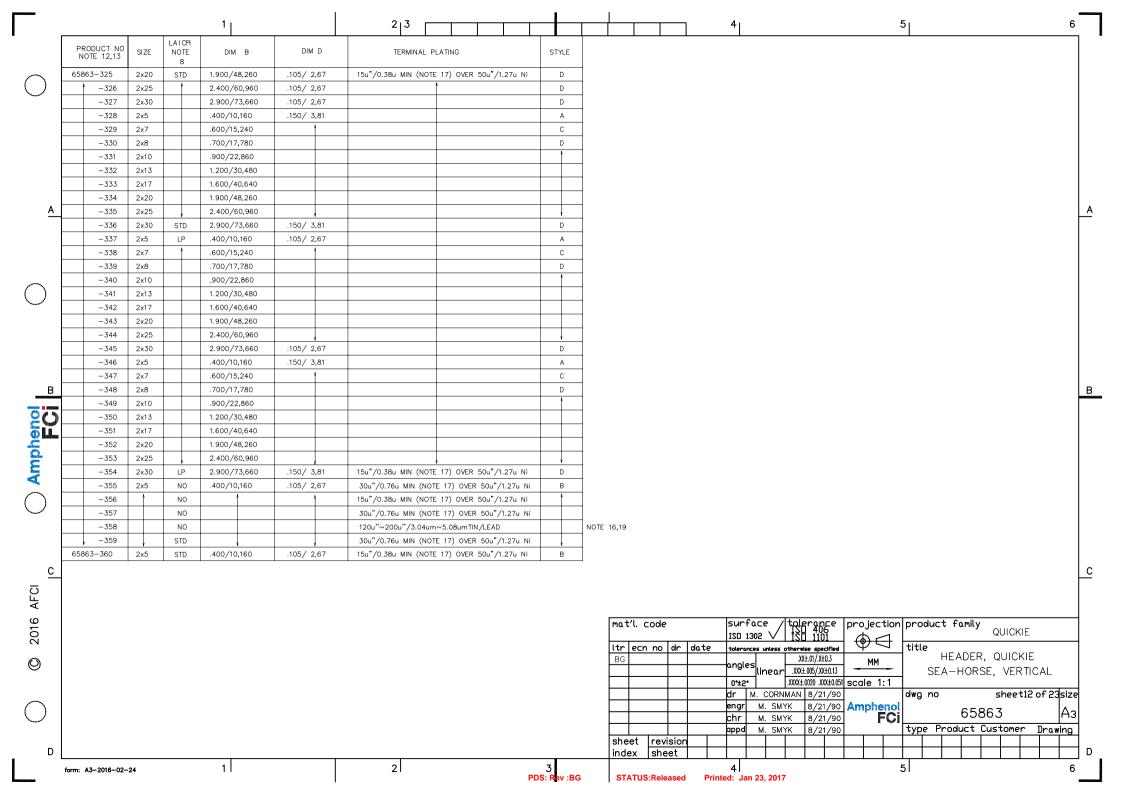


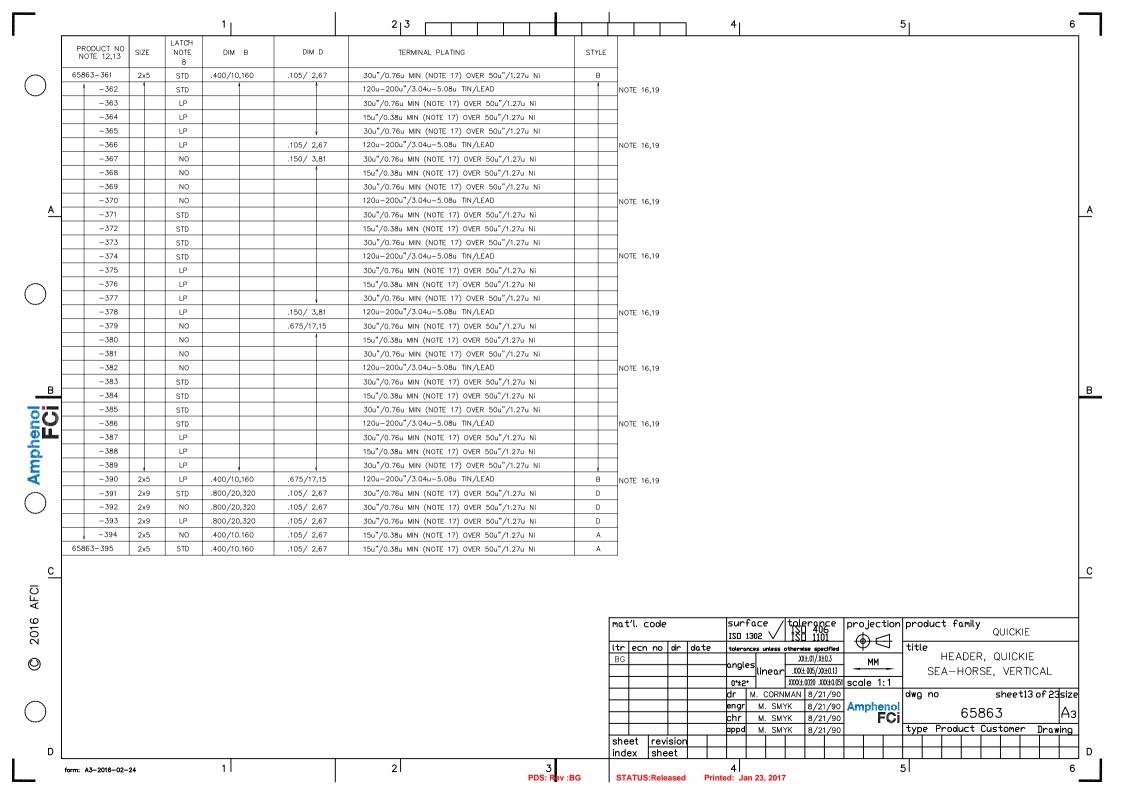


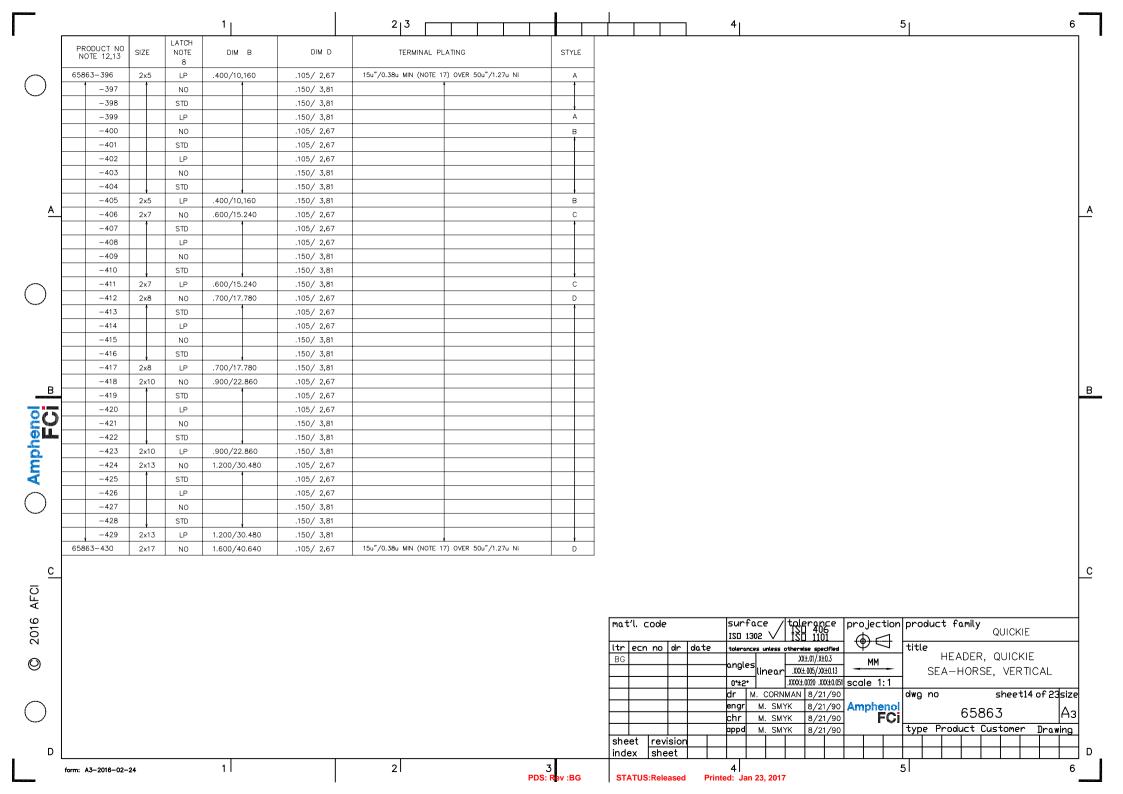


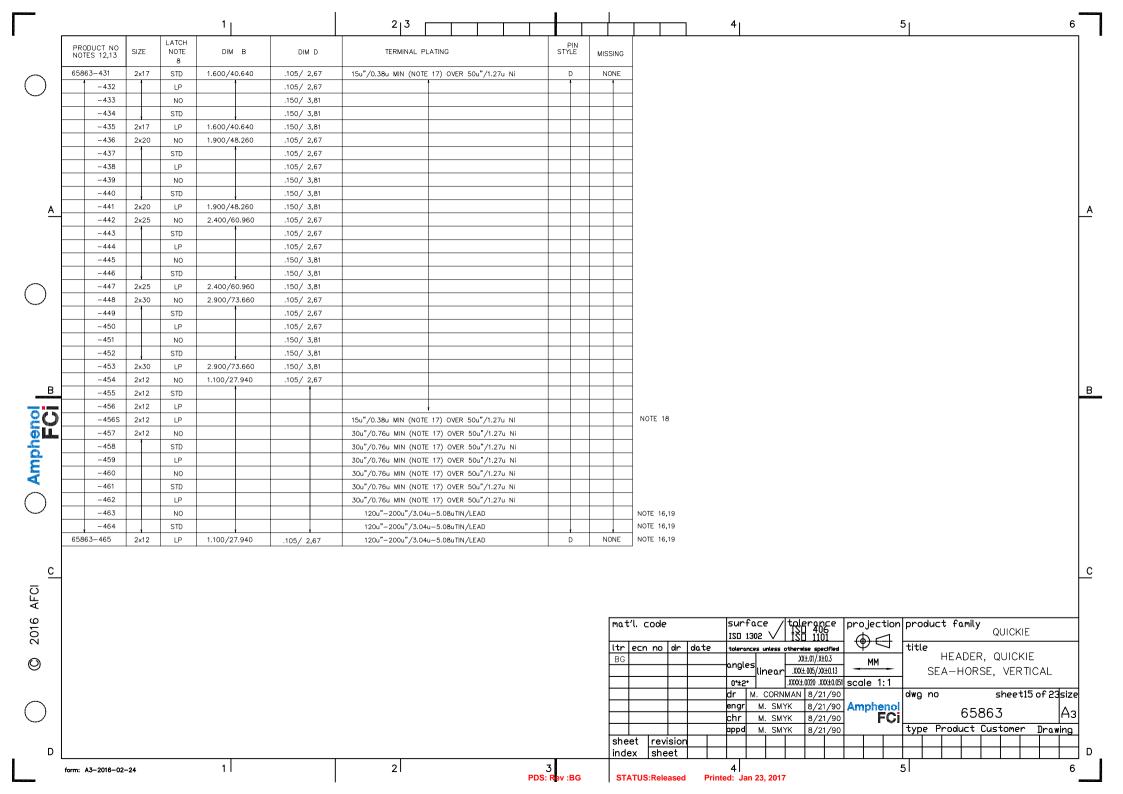


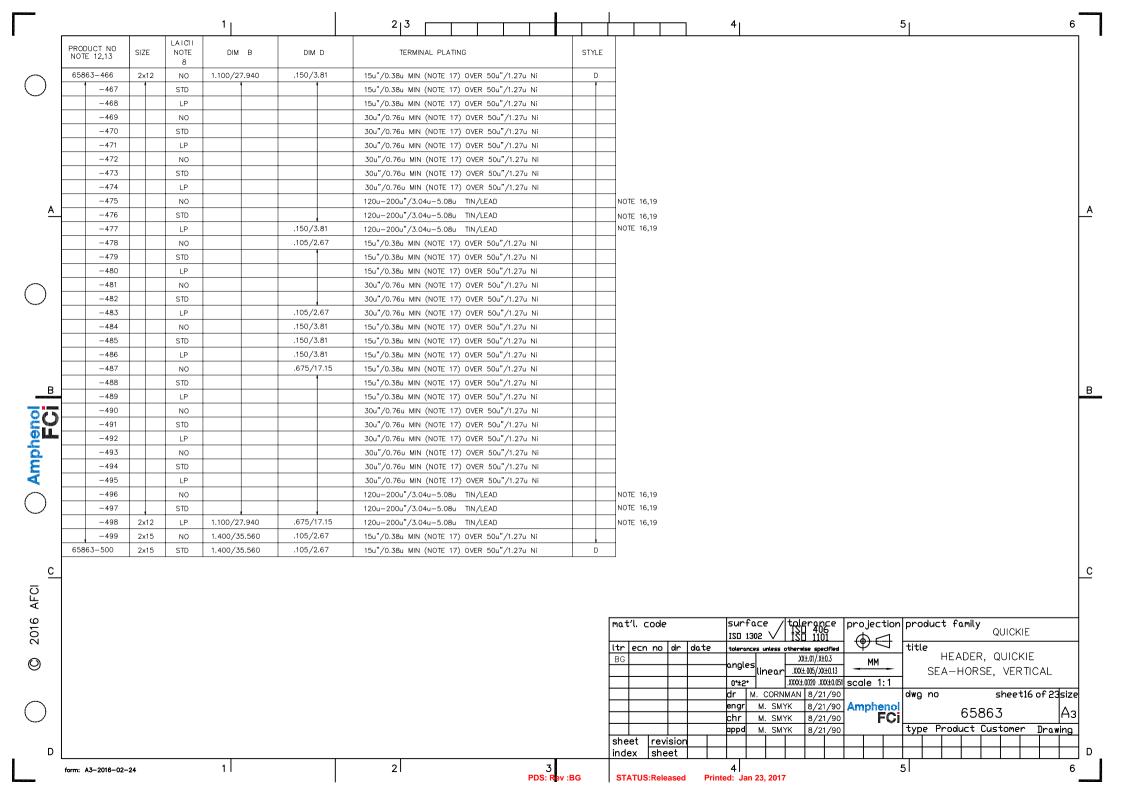


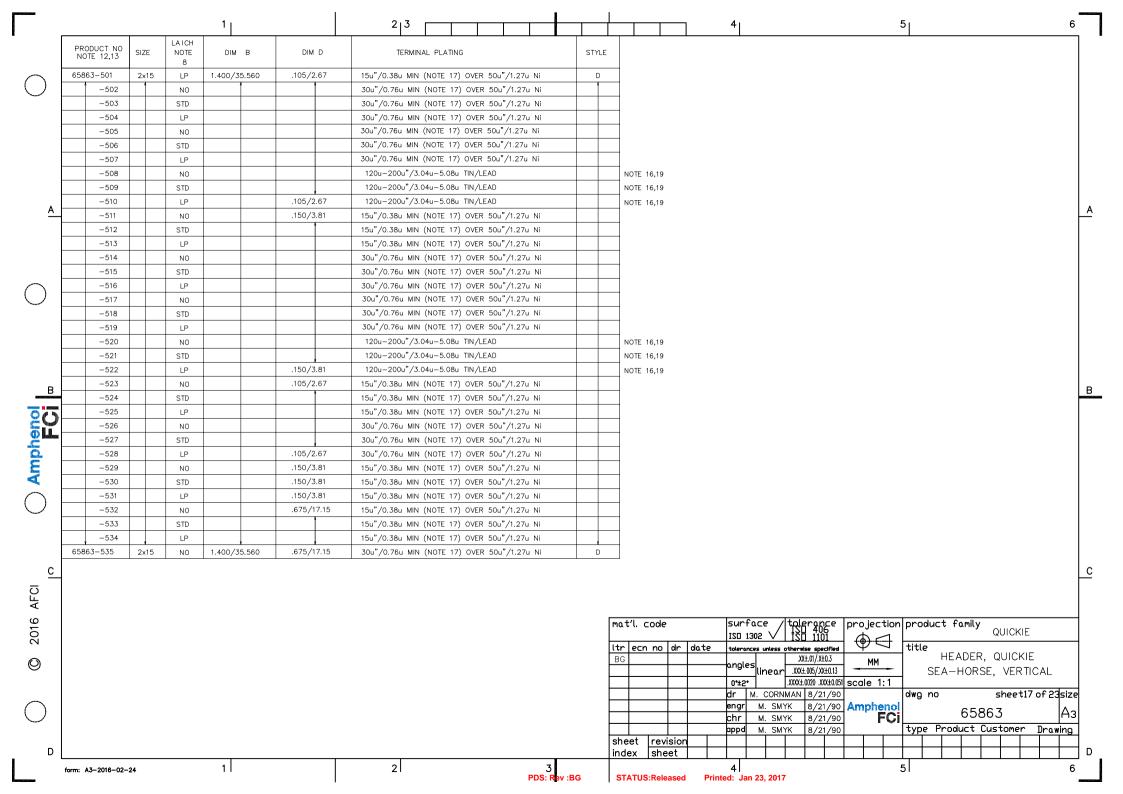


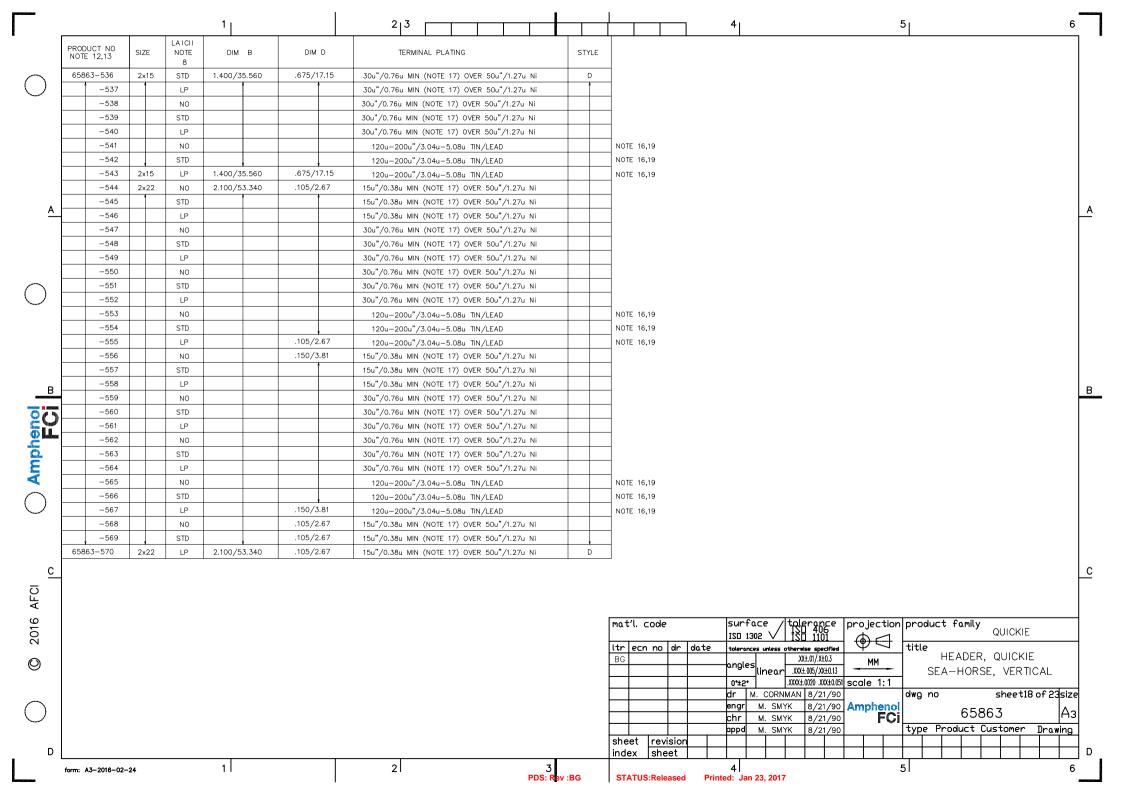


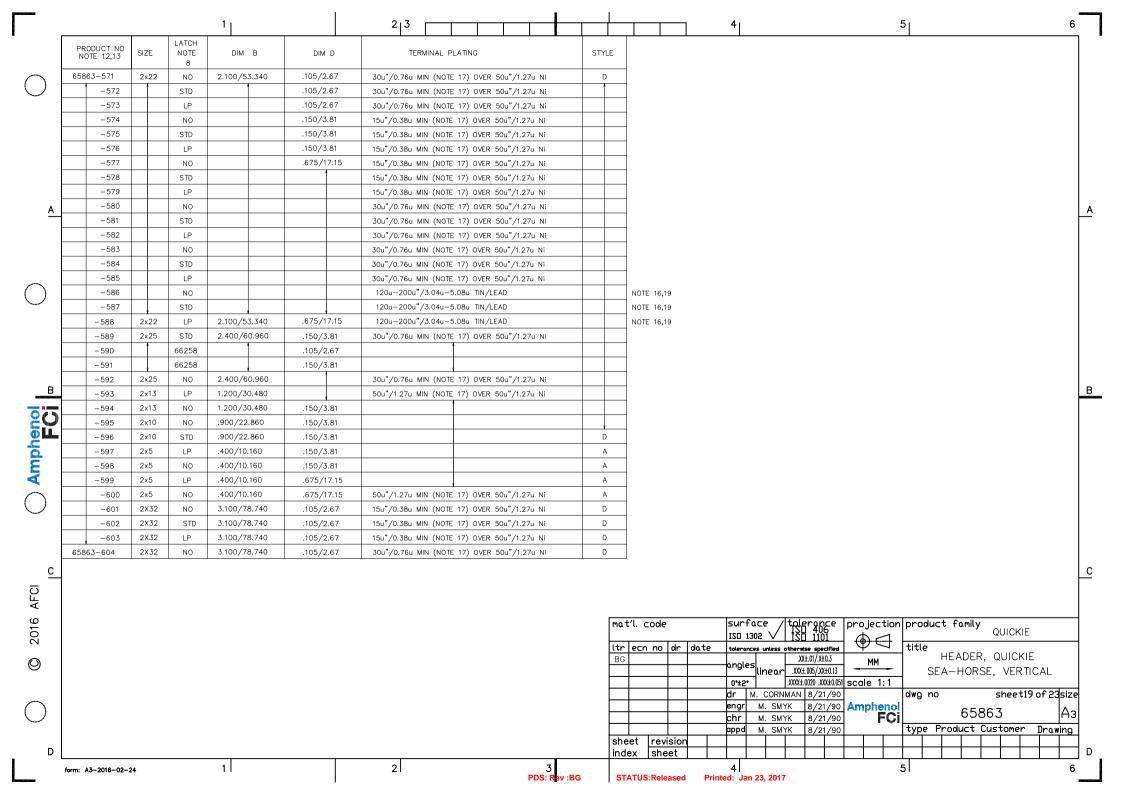


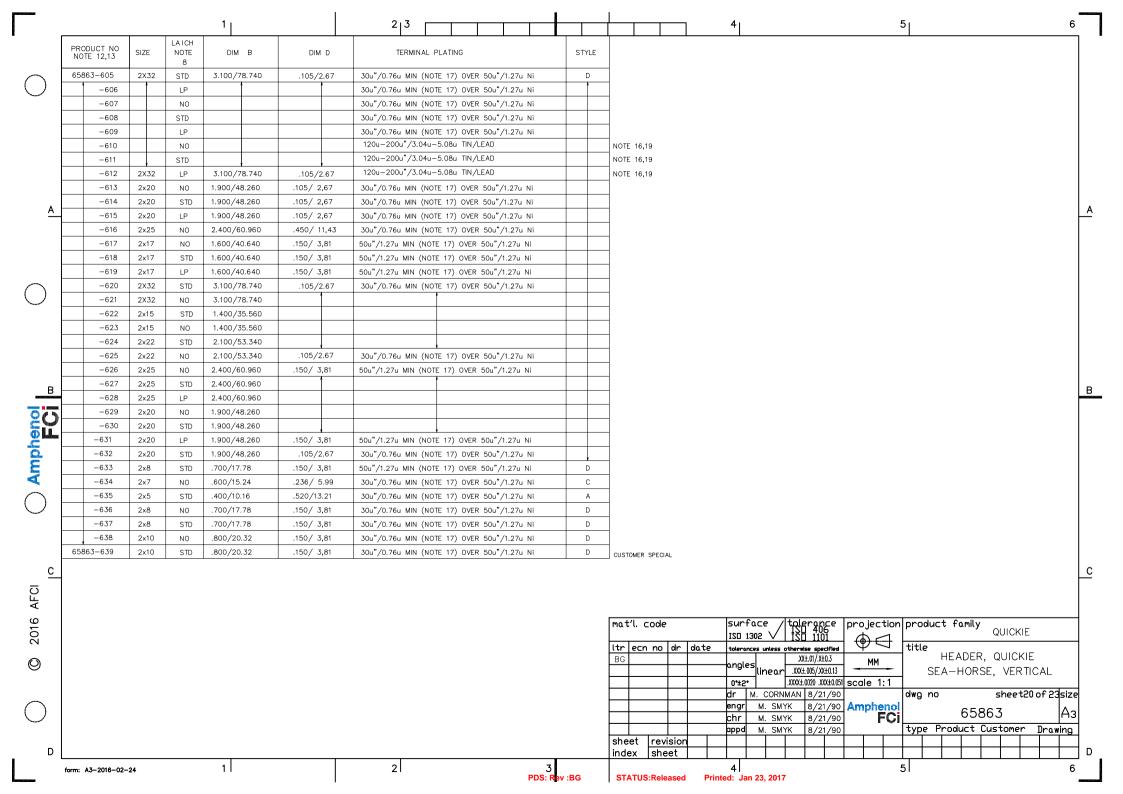


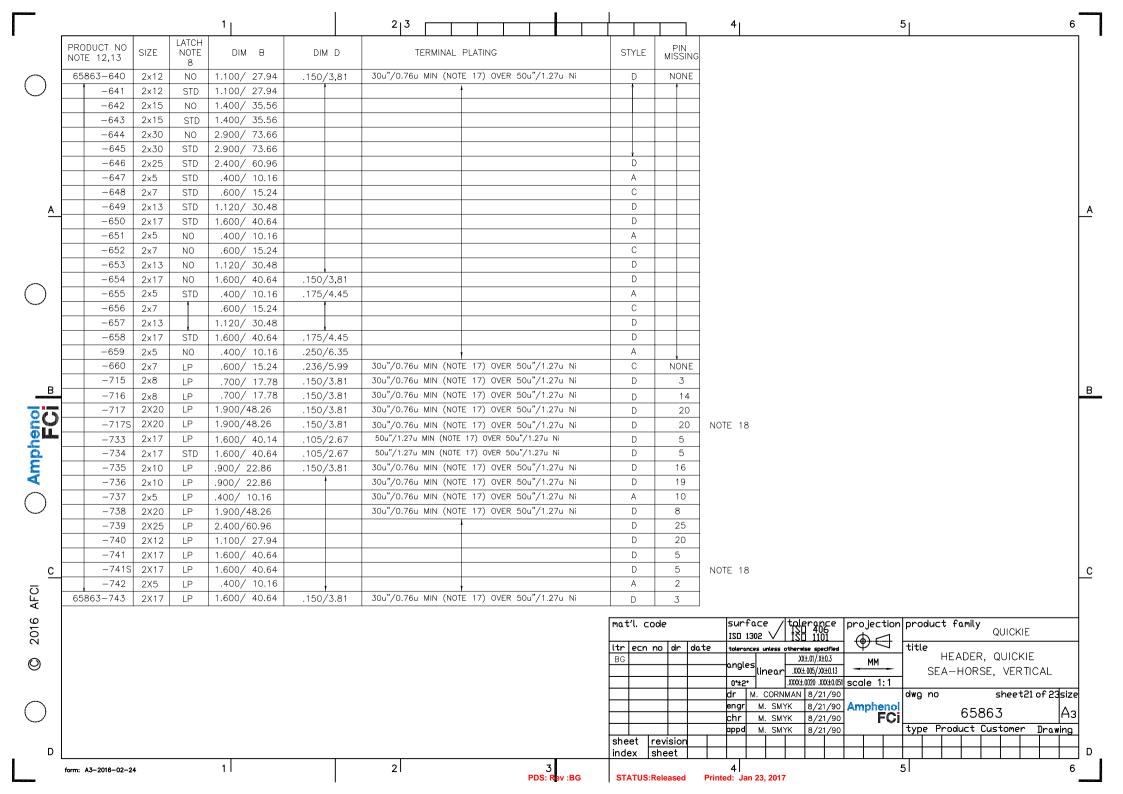


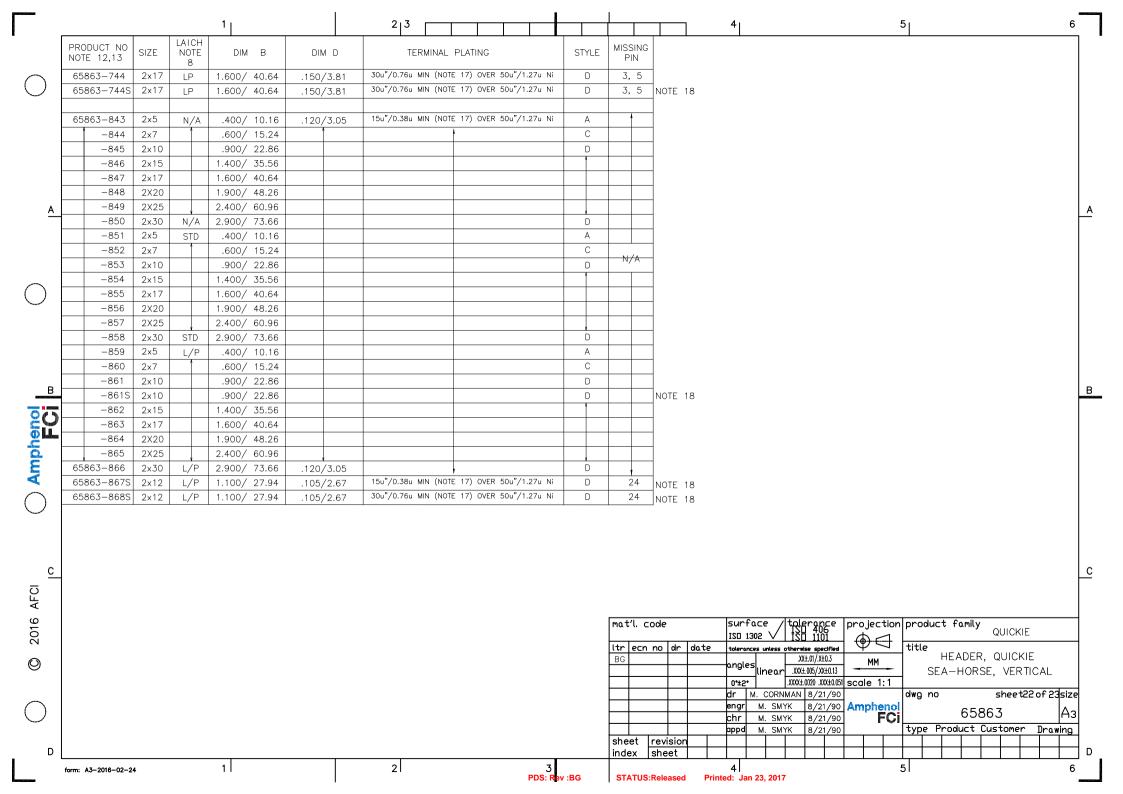


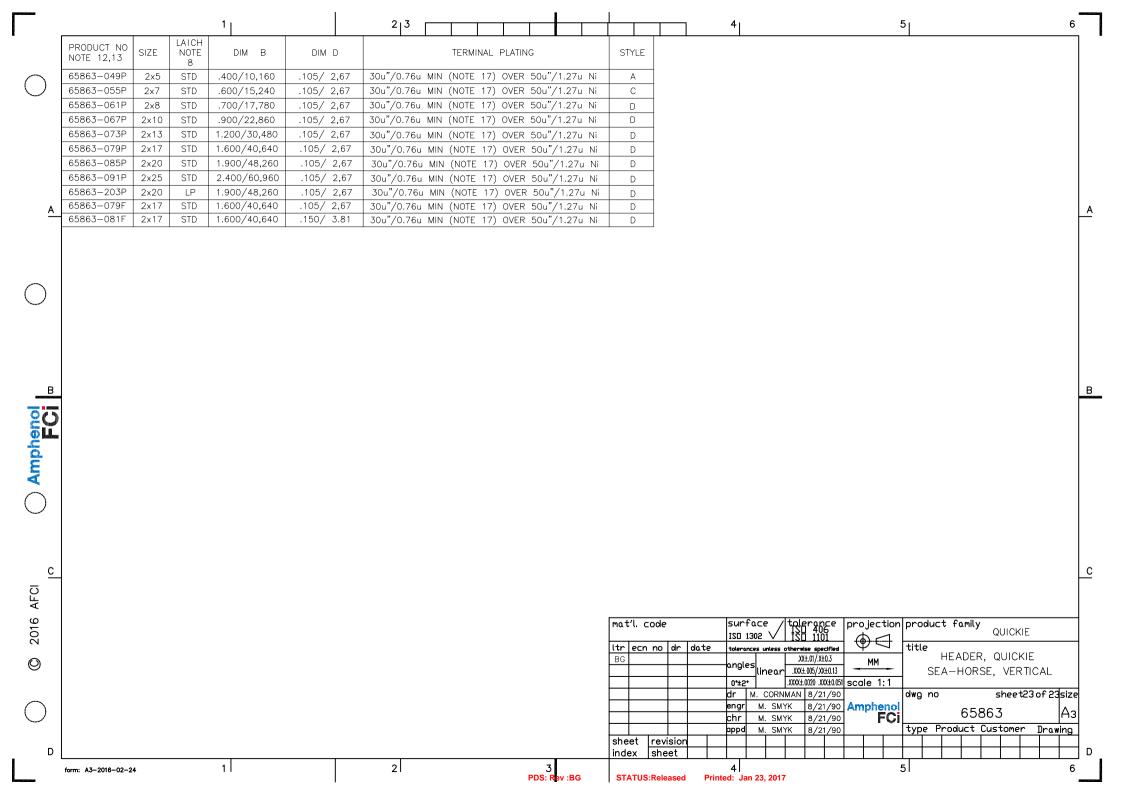












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