

## NOTES:

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- HOUSING MAT'L: HIGH TEMPERTURE THERMOPLASTIC. UL94V-0. COLOR: BLACK
- 2. PIN MATERIAL: PHOSPHOR-BRONZE
- 3. 3 LBS/1.36 KG MIN. RETENTION.
- 4. TO DETERMINE DIMENSION: N = NUMBER OF POSITIONS. EXAMPLE: 10 POS.,  $(N-1) \times .100[2.54] = .900[22.87]$
- 5. RETENTIVE LEG:

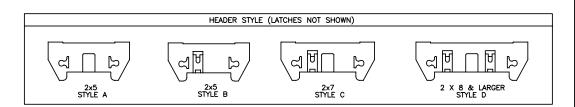
RETENTION FEATURE AVAILABLE ON CONNECTORS WITH .105/2.67, .120/3.05 OR .150/3.81 TAIL LENGTH. RETENTION P/N INCLUDES THE LETTER "R" AFTER THE EXISTING P/N.

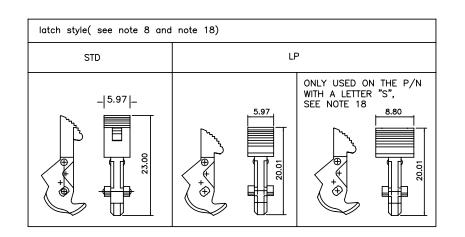
EXAMPLE: 65863-XXX FOR EXISTING P/N 65863-XXXR FOR RETENTION P/N

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.

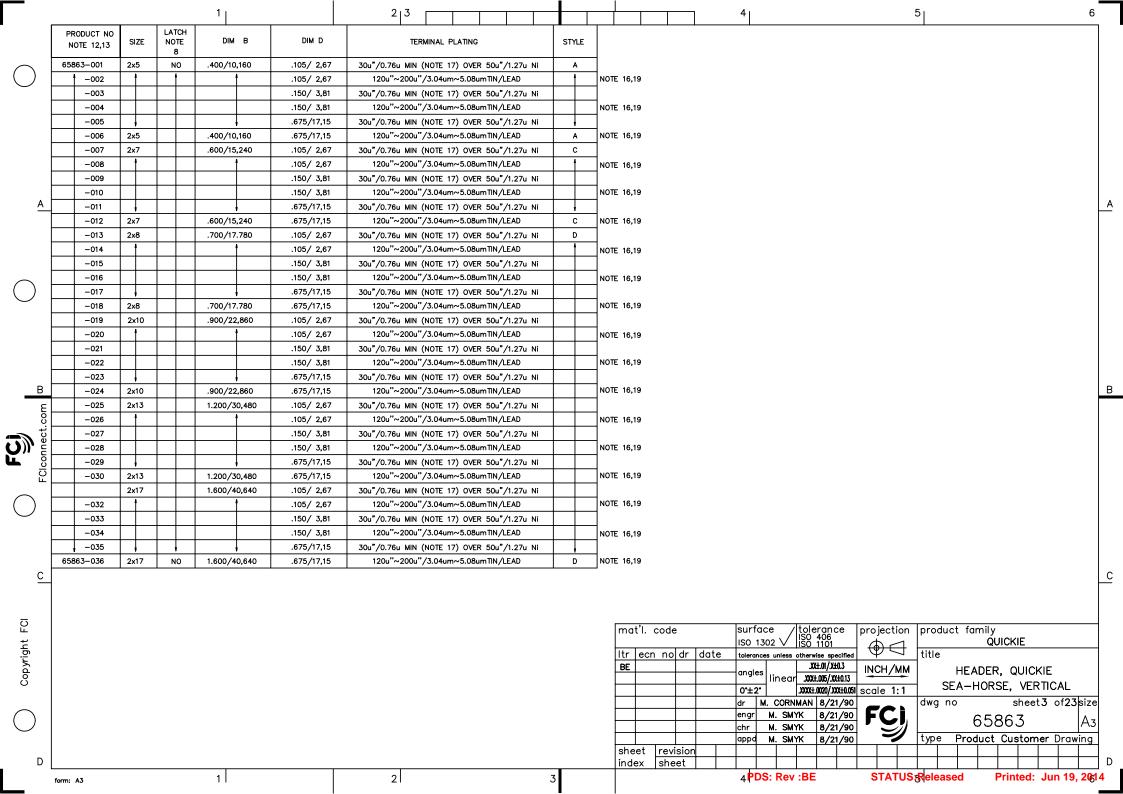
- 6. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
- 7. PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION.
- 8. L.P. LATCHES TO BE USED WITH FEMALE CONNECTOR WITHOUT STRAIN RELIEF, . STANDARD LATCHES TO BE USED WITH FEMALE CONNECTOR WITH STRAIN RELIEF.
- 9. RECOMMENDED 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.
- 10. DASH -7XX IS POLARIZED (PIN MISSING).
- 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癈 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 HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT **ENVIRONMENTS.**"
- 17. PLATING OPTIONS: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL, OPTIONALLY TIN ON TAIL.
- 18. THE PART NUMBER IN THE DASH NUMBER WITH A LETTER "S" WILL HAVE A SPECIAL SEA HORSE USED.
- 19. LEAD FREE PLATING: 100u"~160u"/2.54u~4.06u PURE Sn.
- 20. 65863-XXXP, P-DESIGNATE ORIENTATION POST. (SEE PAGE 23)
- 21. 65863-XXXF, F-PLATING FOUR SIDES ON CONTACT AREA.(SEE PAGE 23)

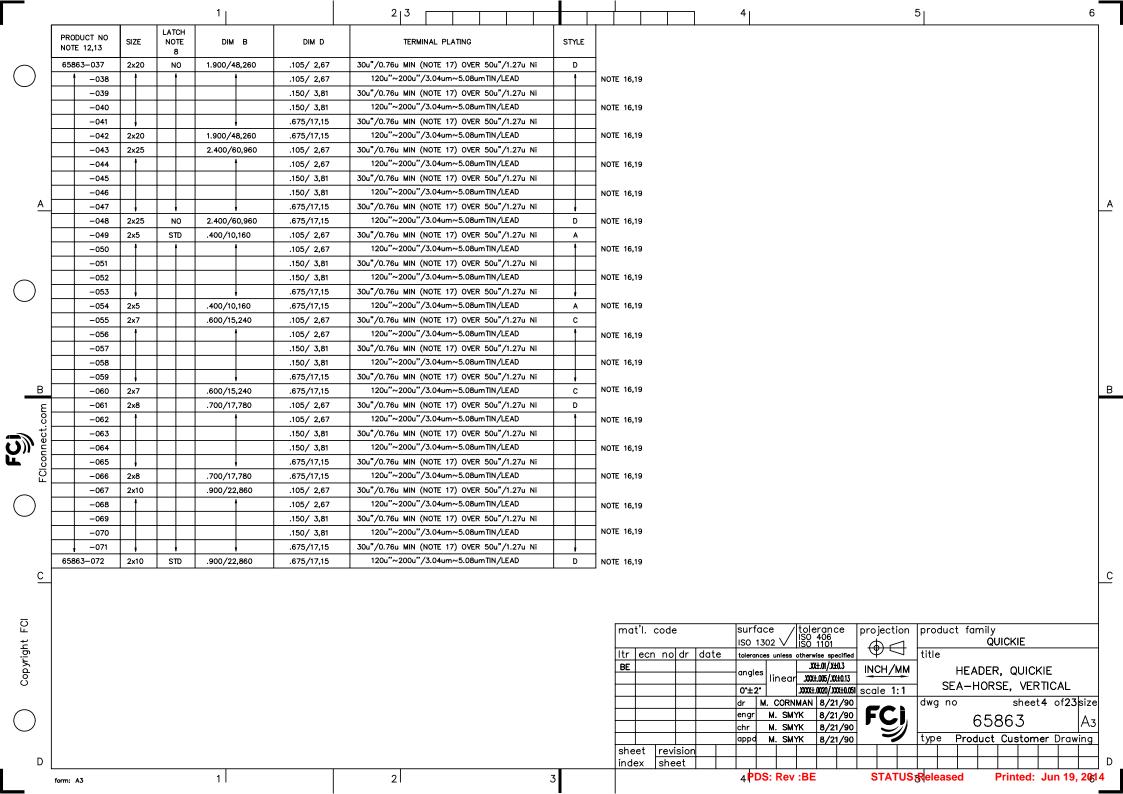


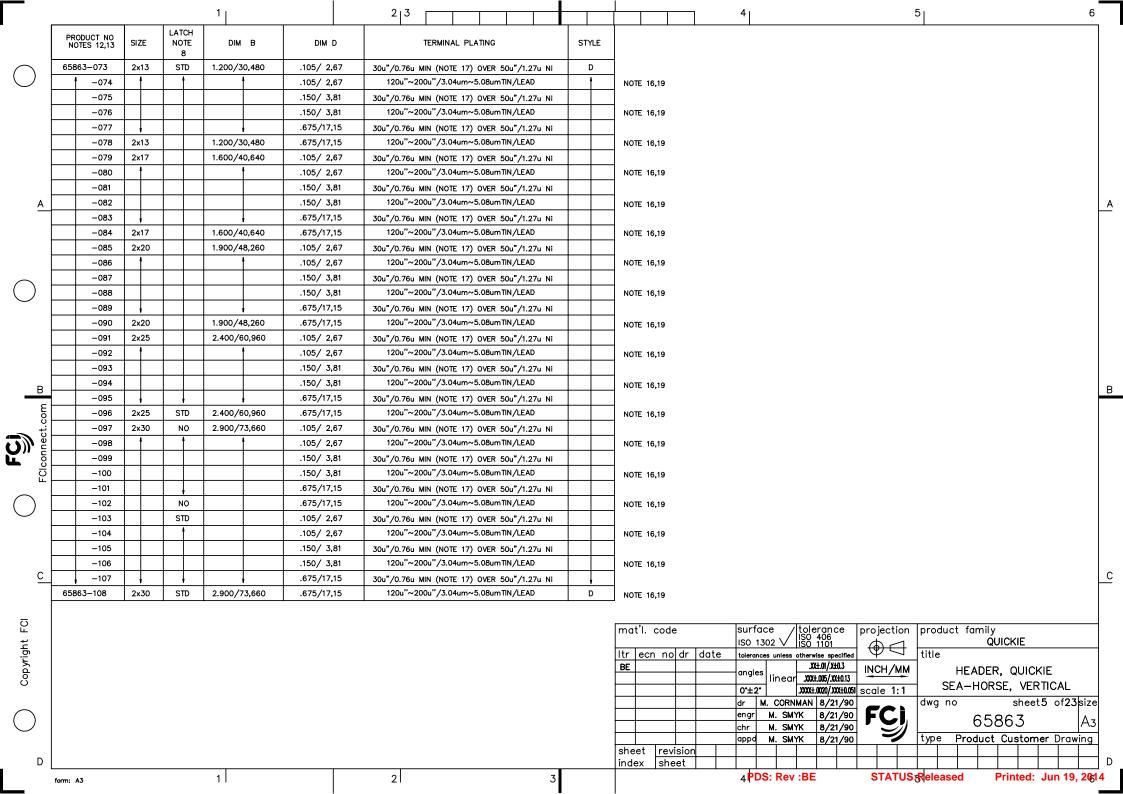


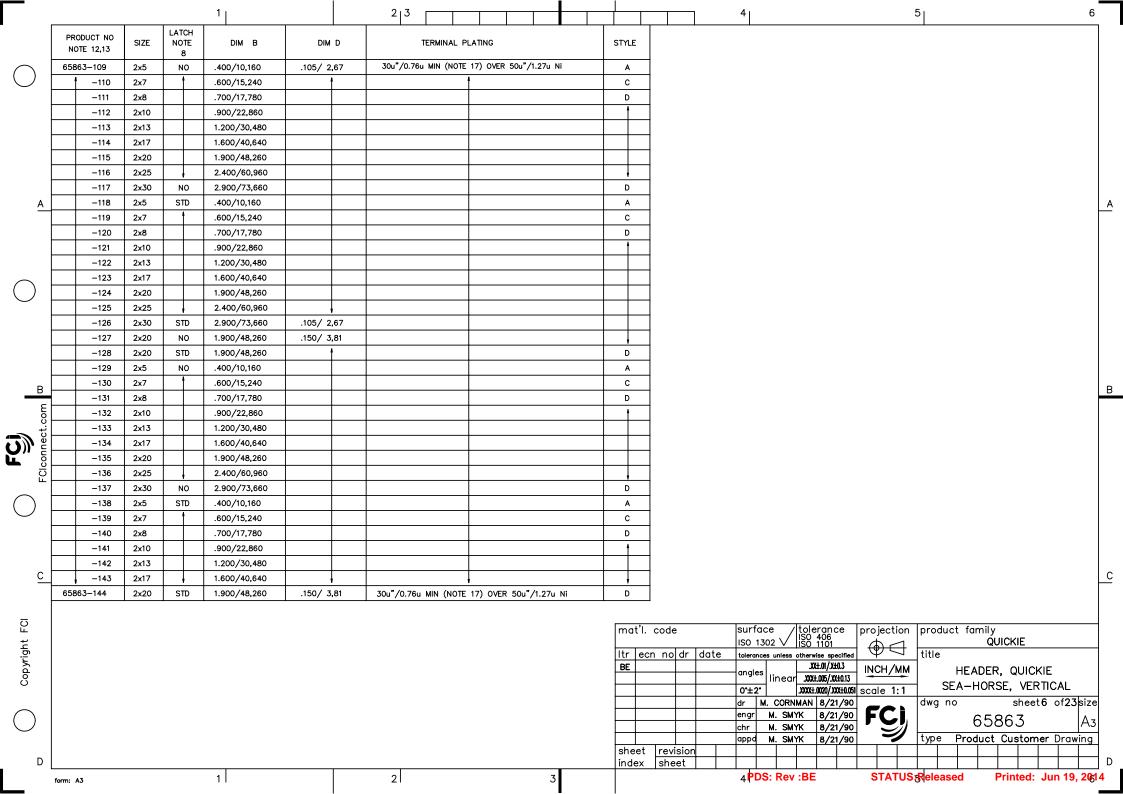
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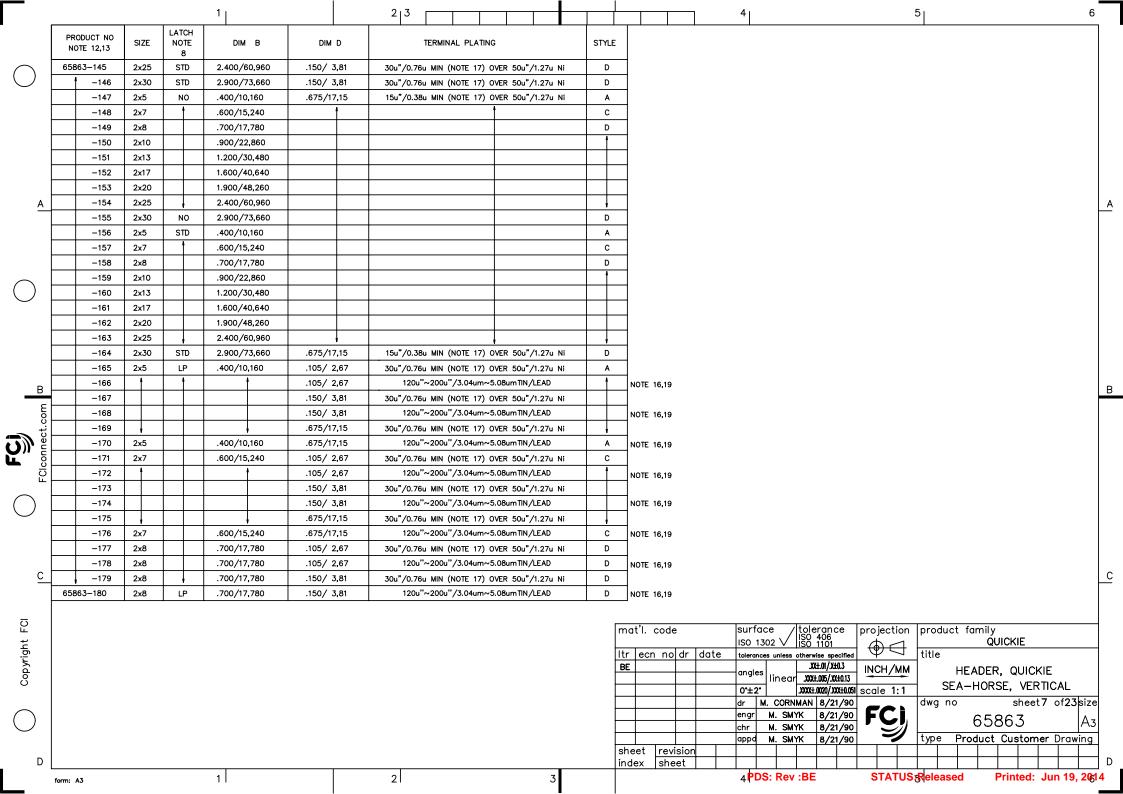
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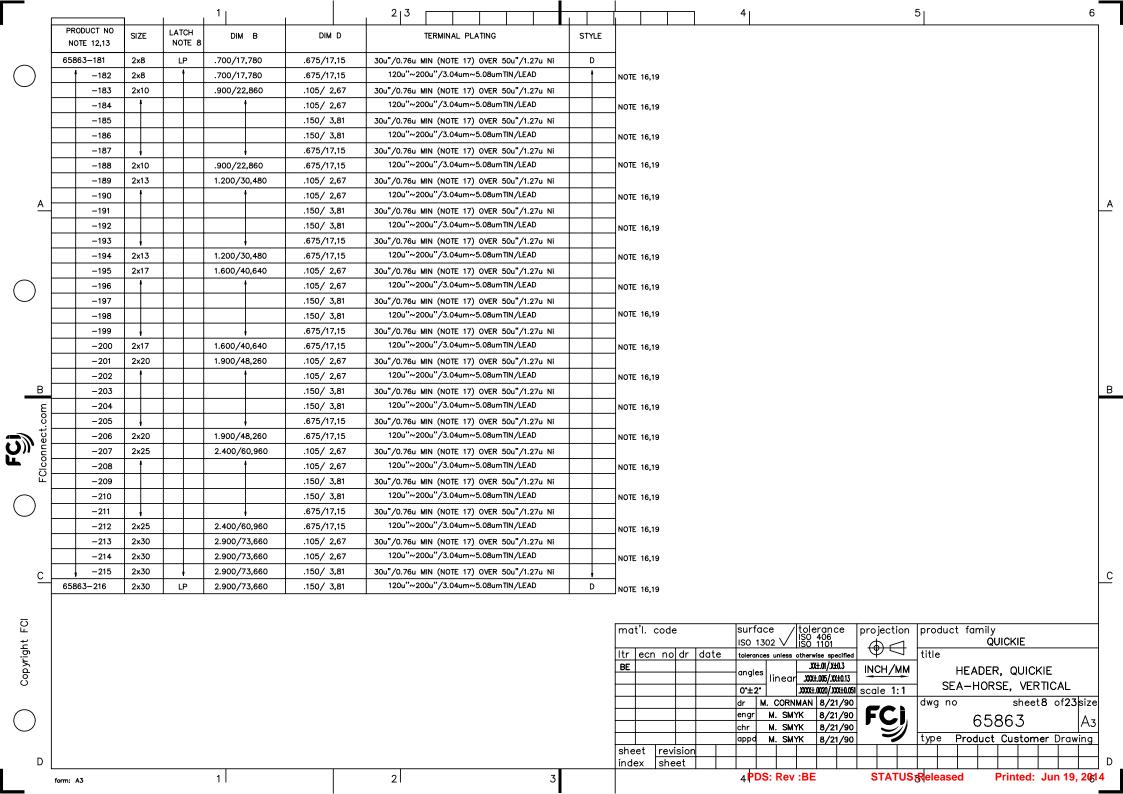


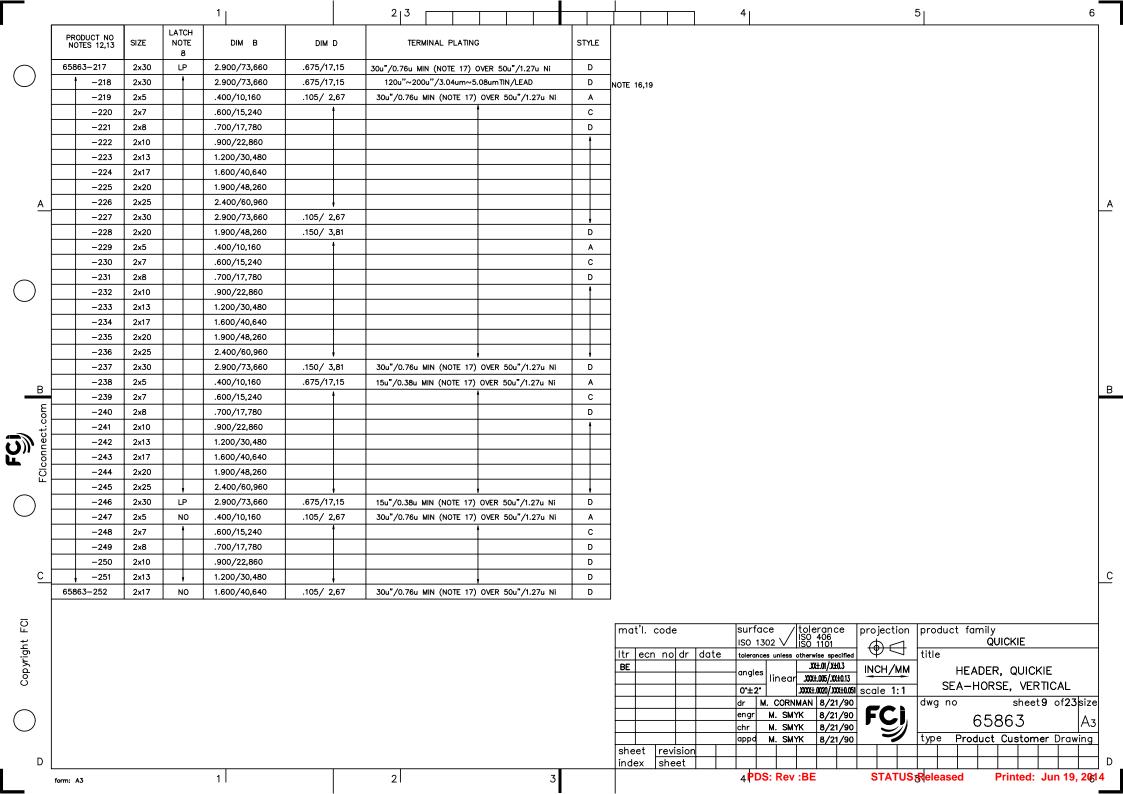


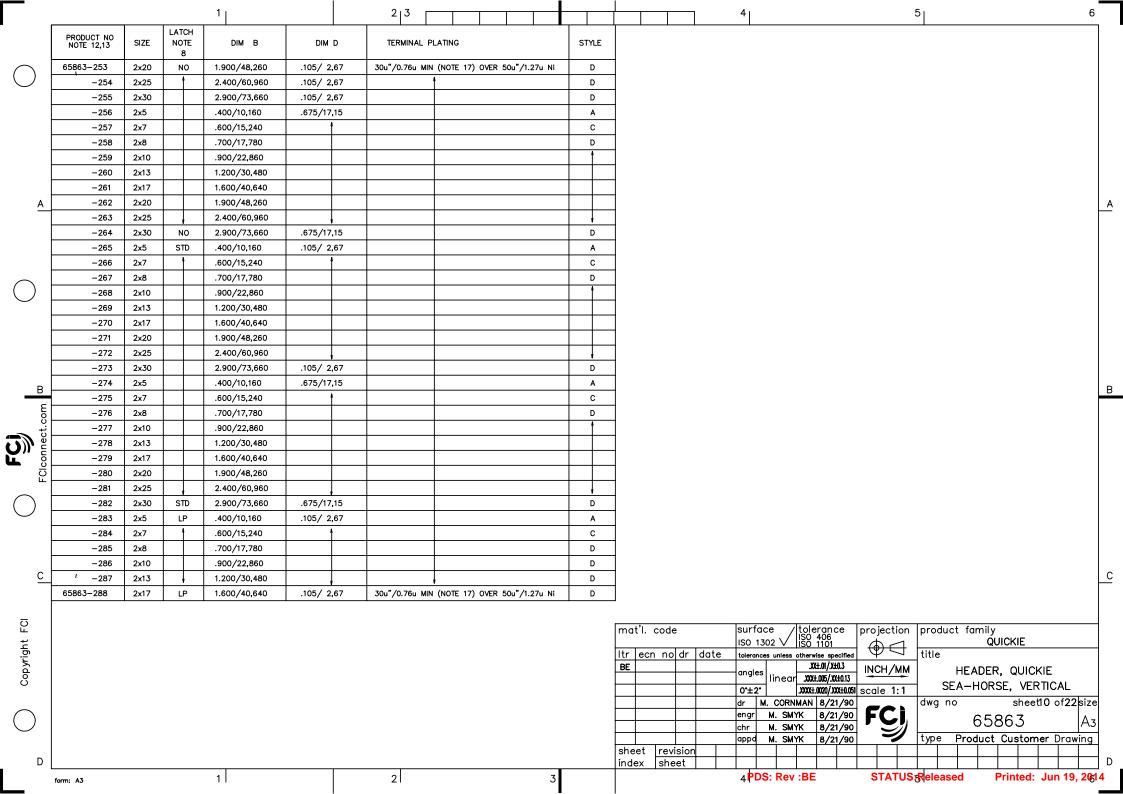


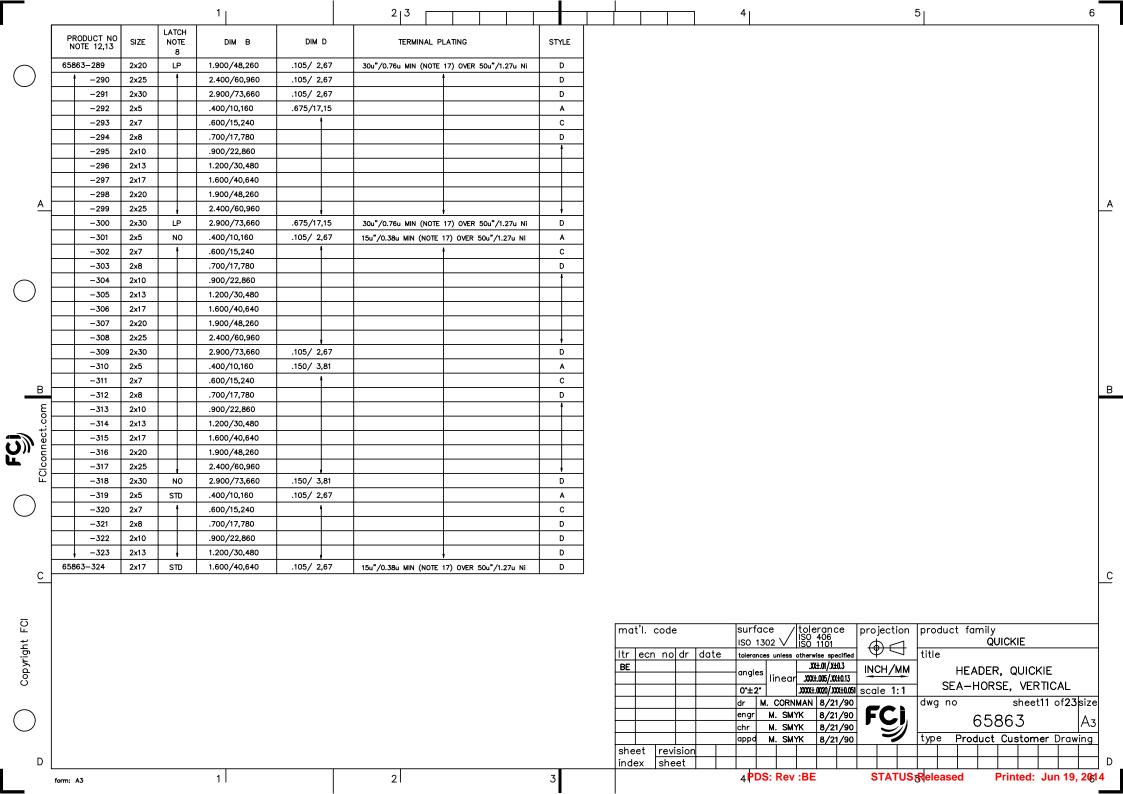


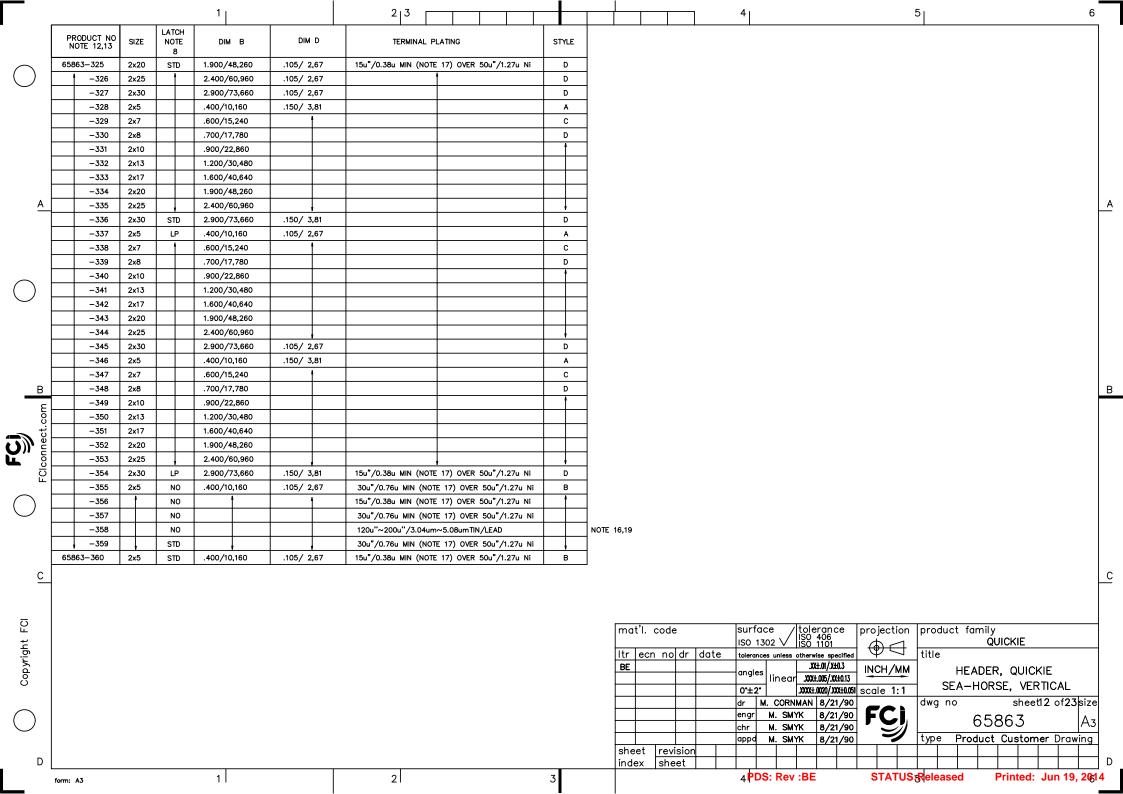


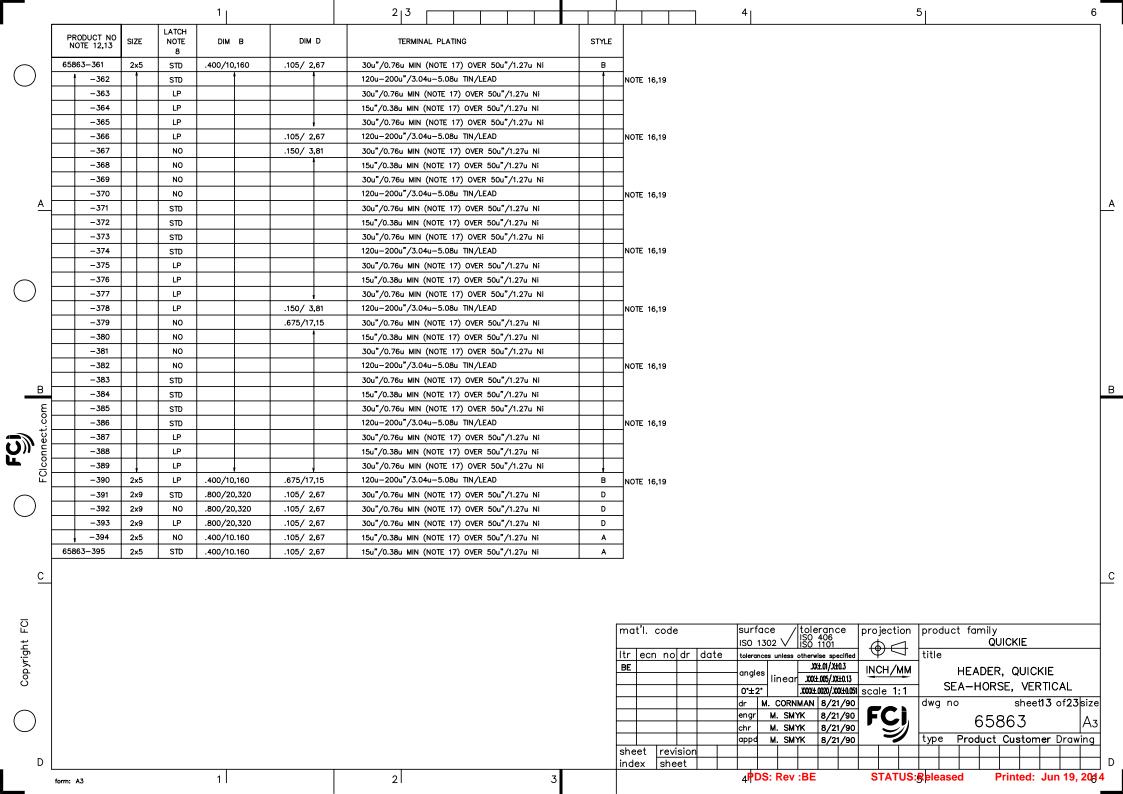


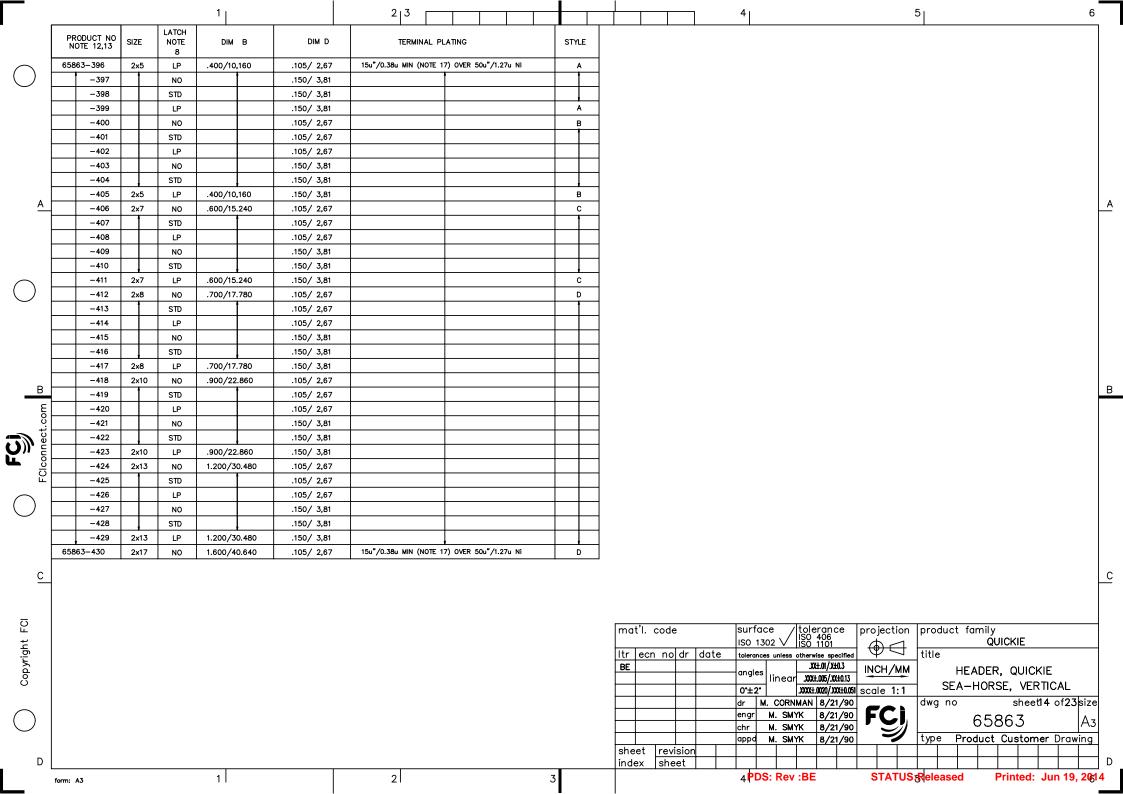


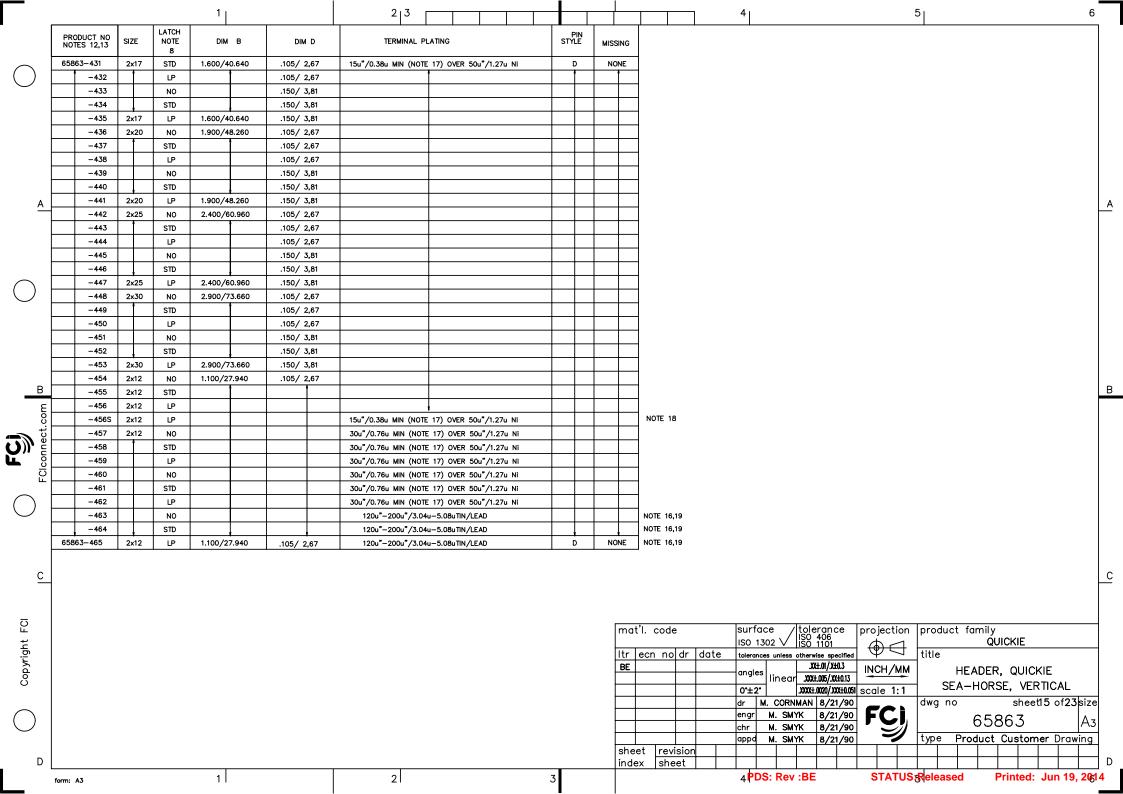


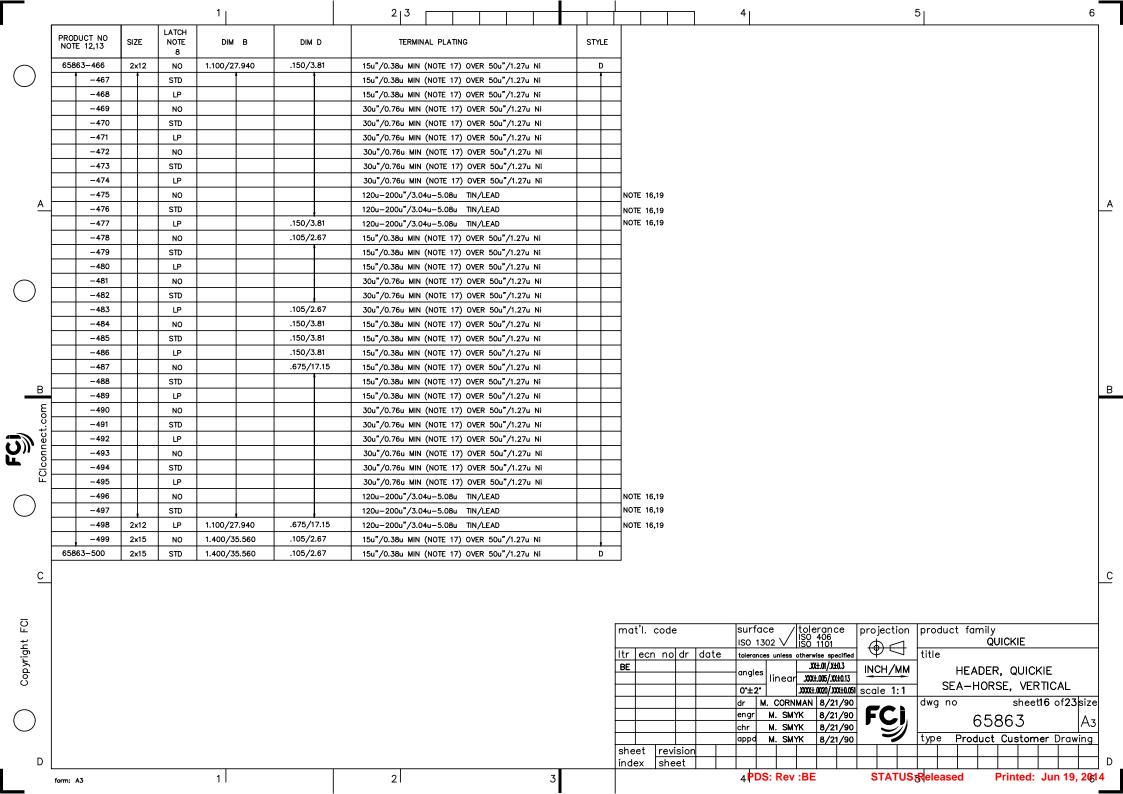


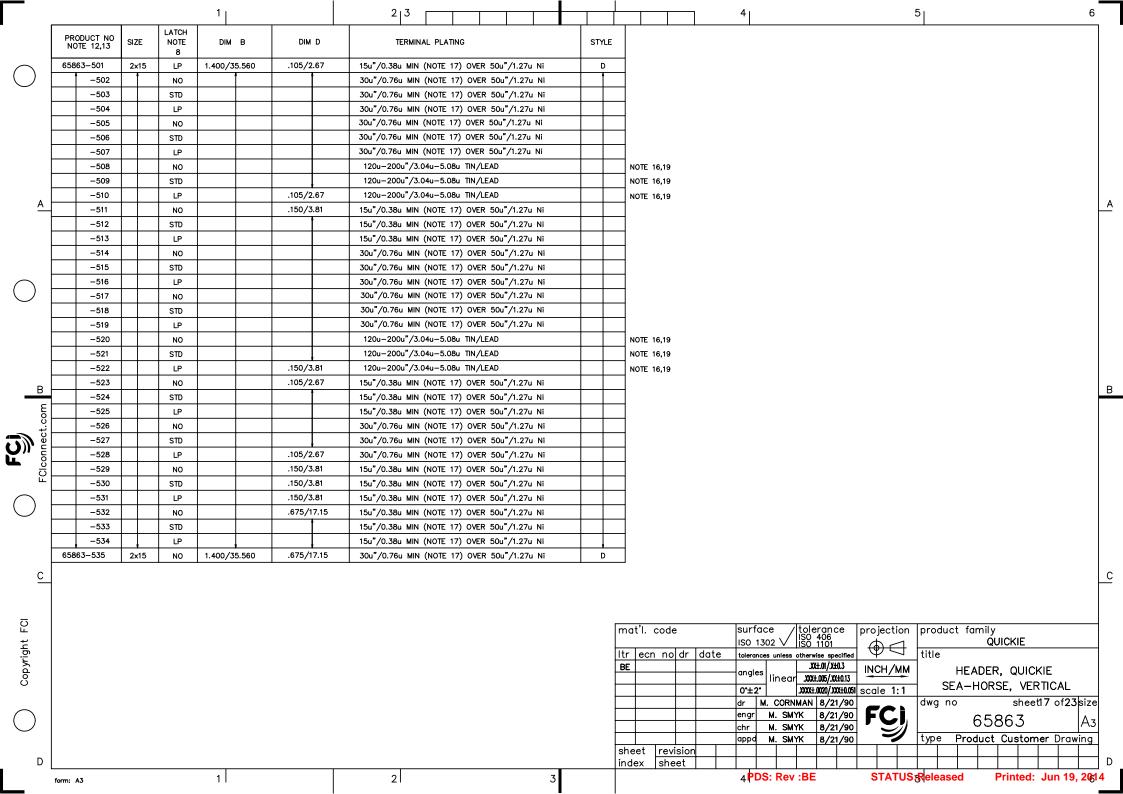


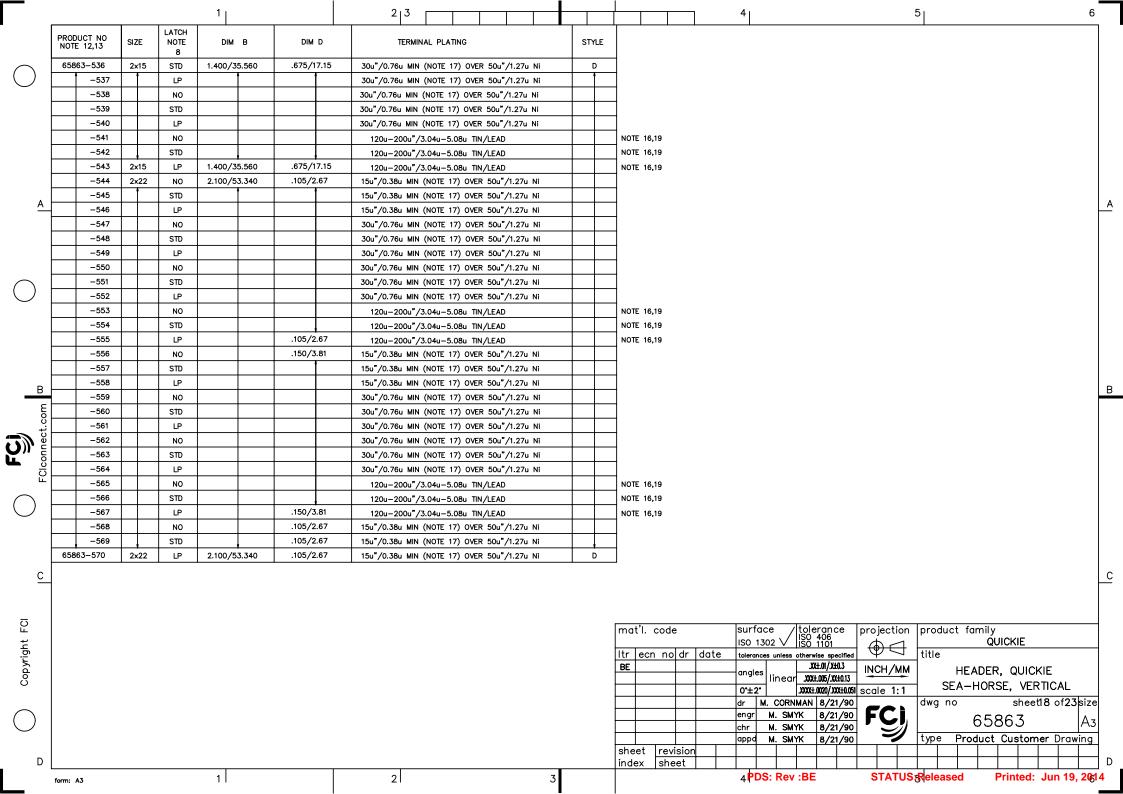


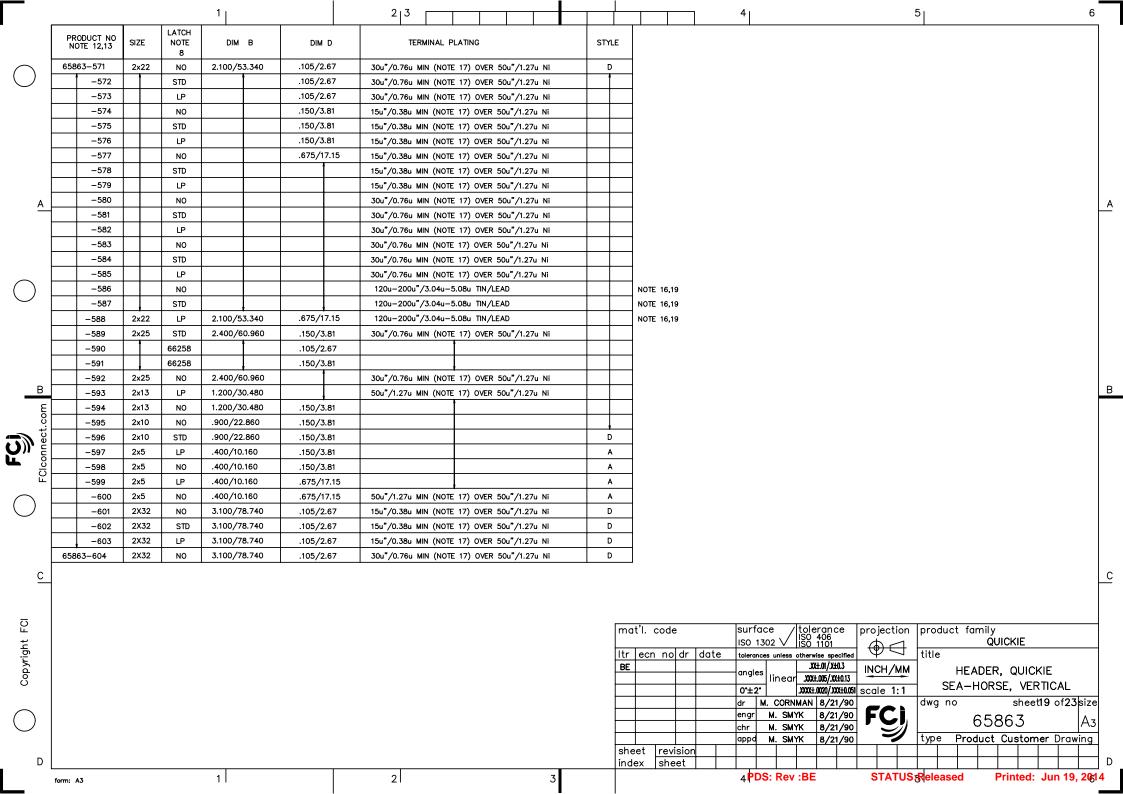


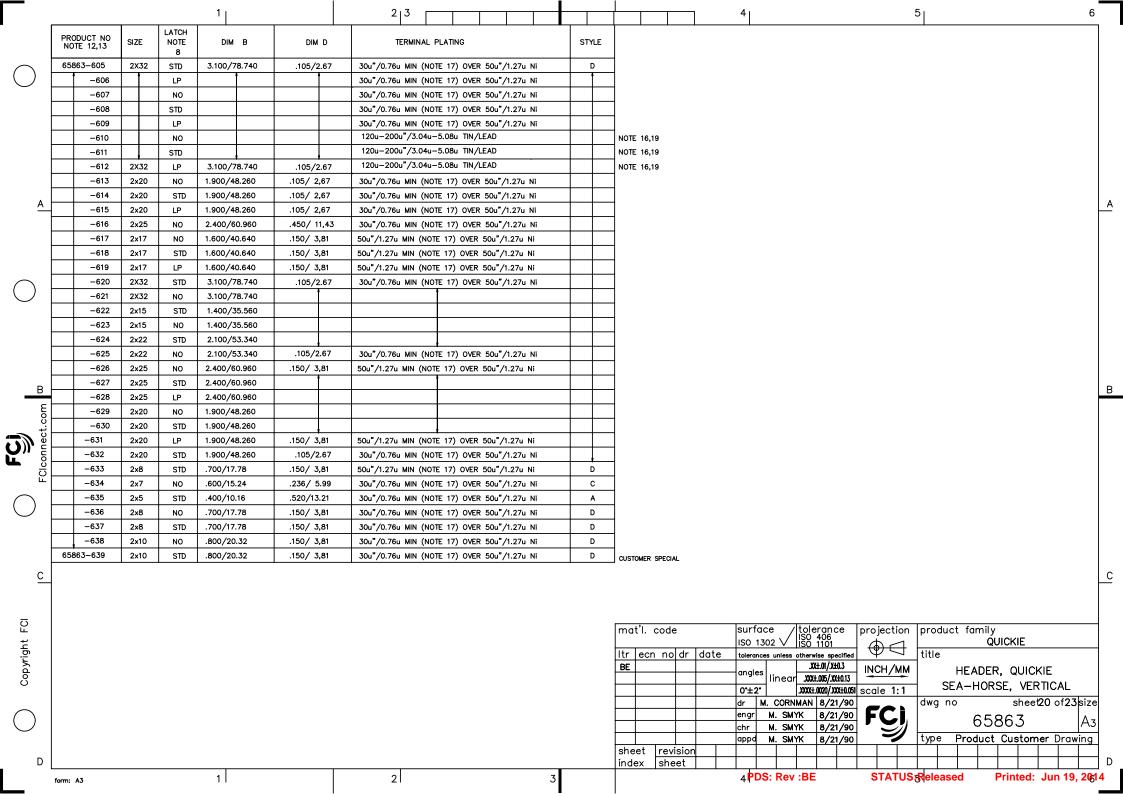


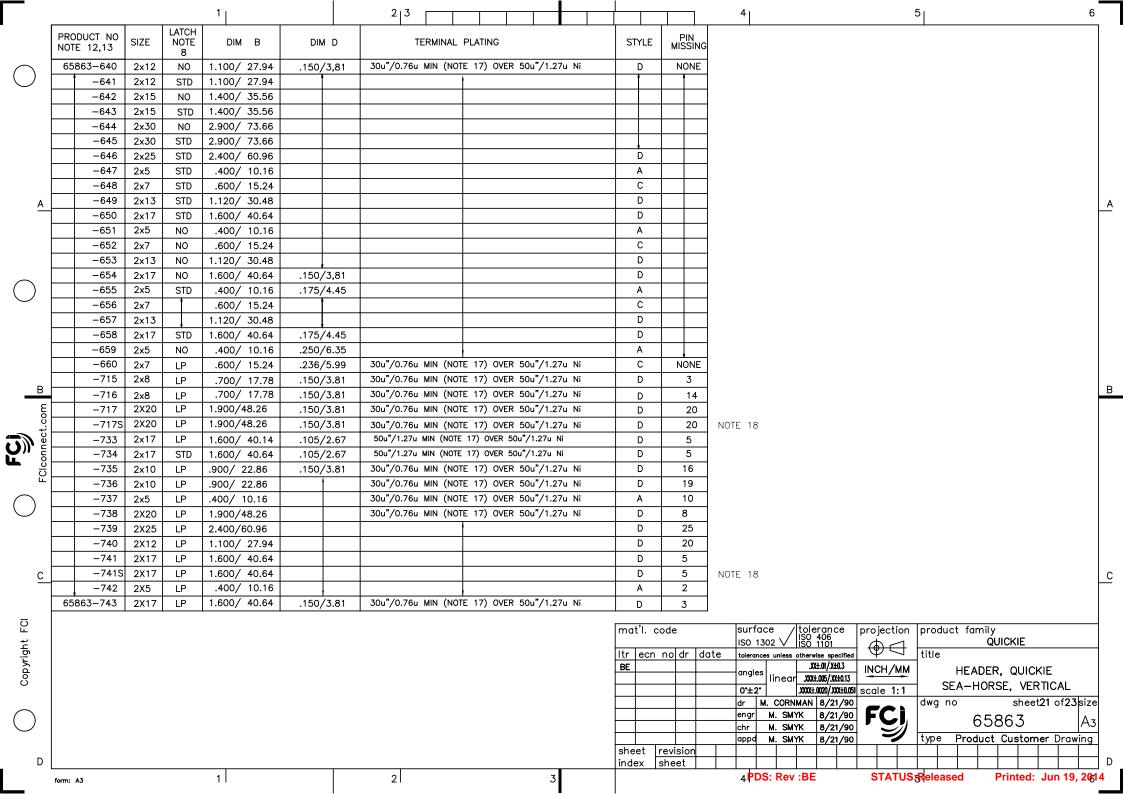


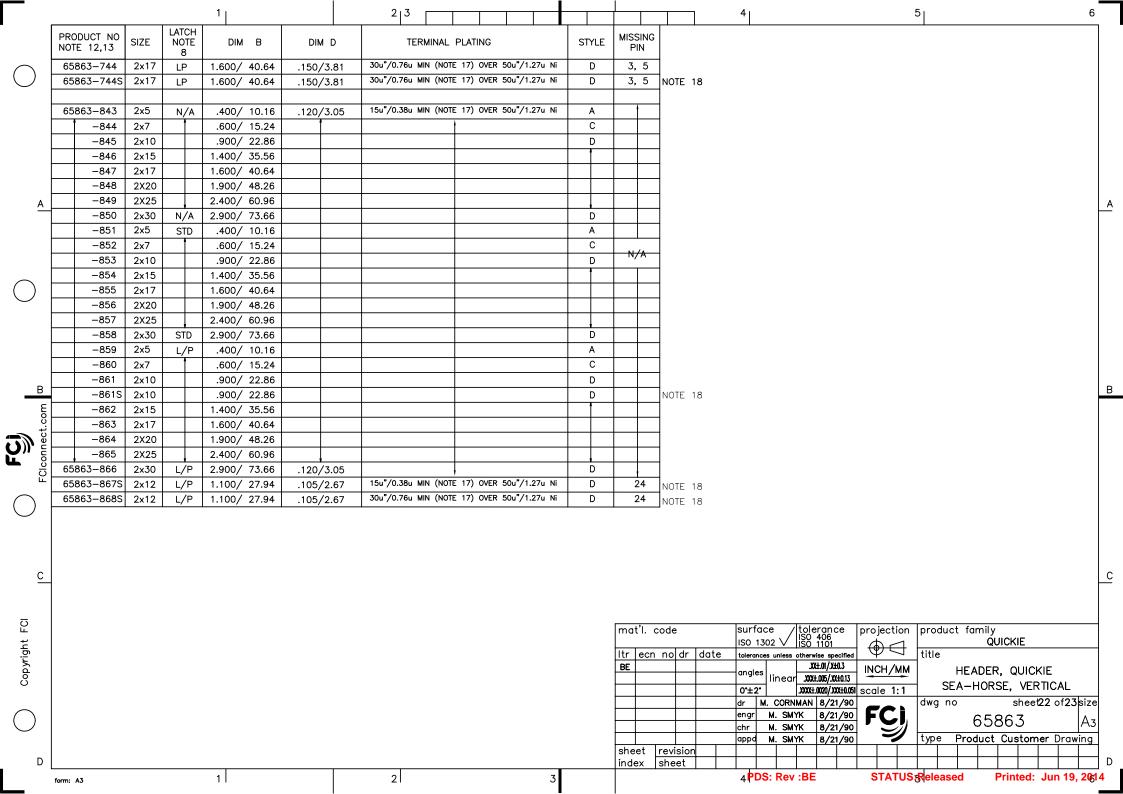


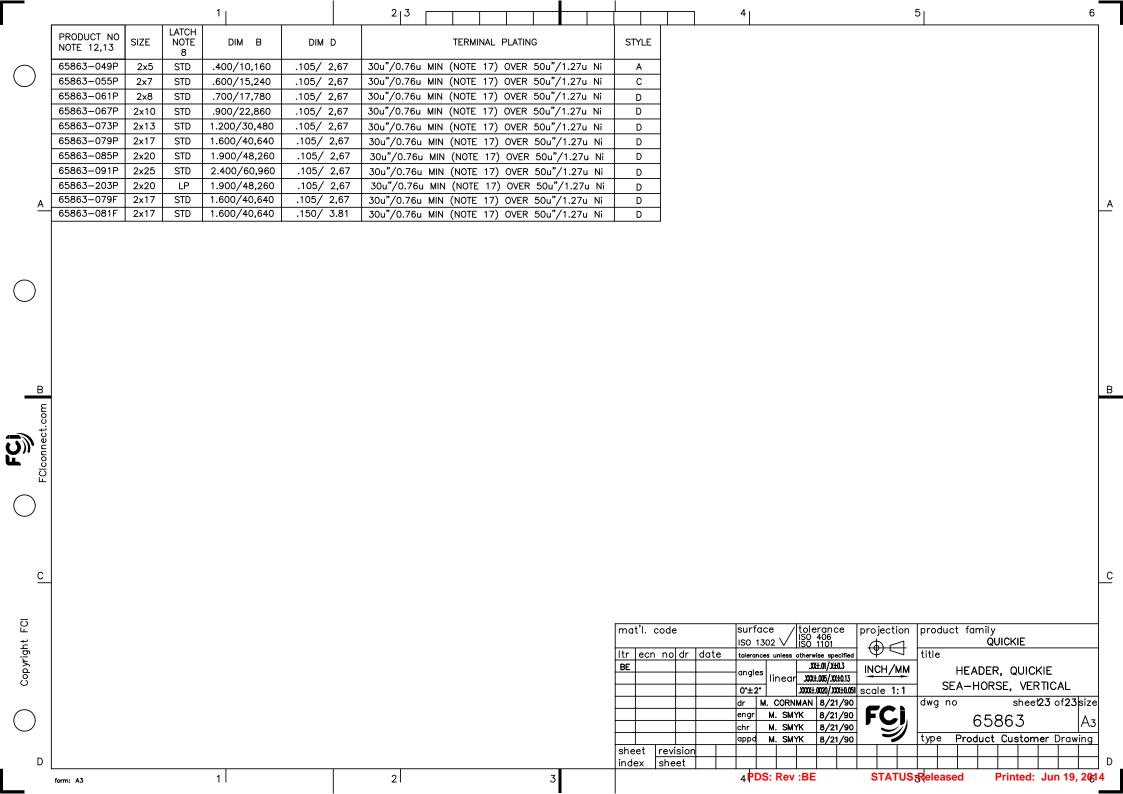












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