

NOTES:

Α

С

Copyright

- 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:

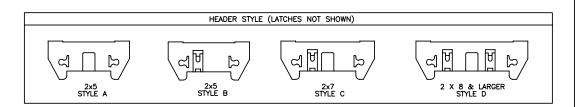
RETENTION FEATURE AVAILABLE ON CONNECTORS WITH .105/2.67, .120/3.05 OR .150/3.81 TAIL LENGTH. RETENTION P/N INCLUDES THE LETTER "R" AFTER THE EXISTING P/N.

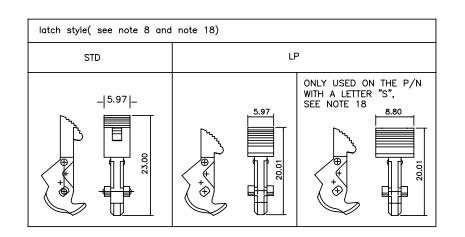
EXAMPLE: 65863-XXX FOR EXISTING P/N 65863-XXXR FOR RETENTION P/N

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.

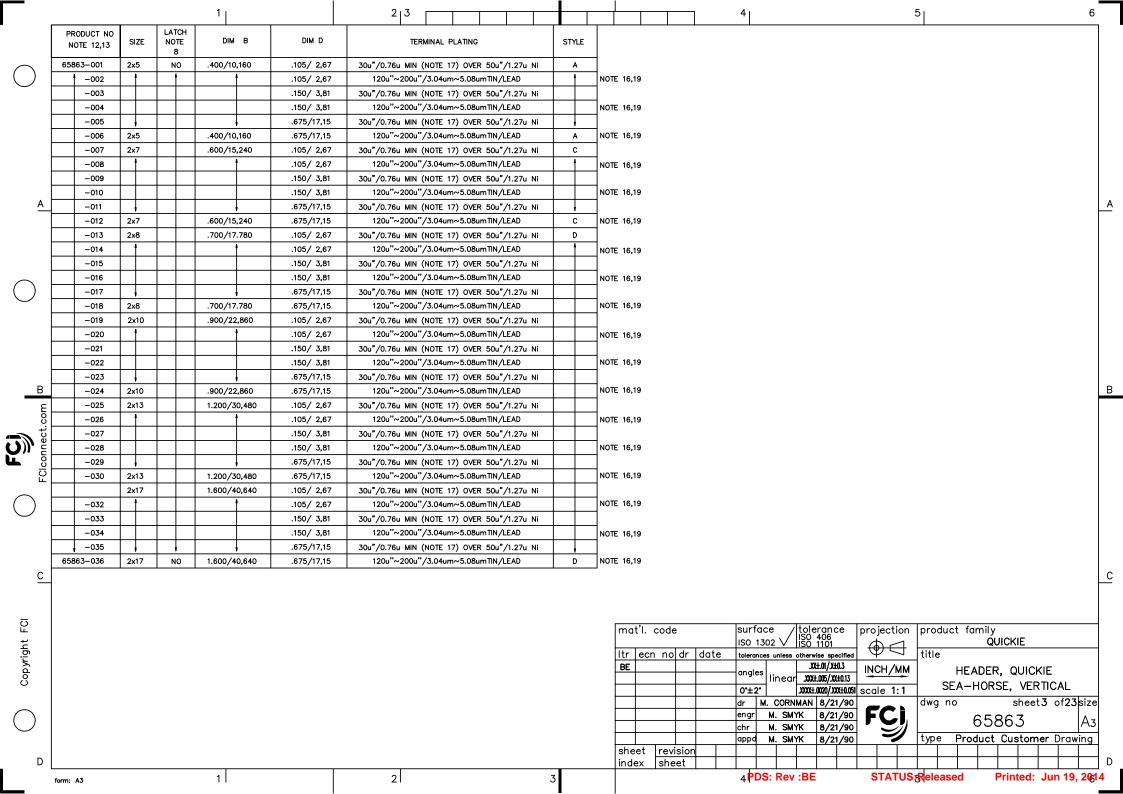
- 6. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
- 7. PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION.
- 8. L.P. LATCHES TO BE USED WITH FEMALE CONNECTOR WITHOUT STRAIN RELIEF, . STANDARD LATCHES TO BE USED WITH FEMALE CONNECTOR WITH STRAIN RELIEF.
- 9. RECOMMENDED 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)

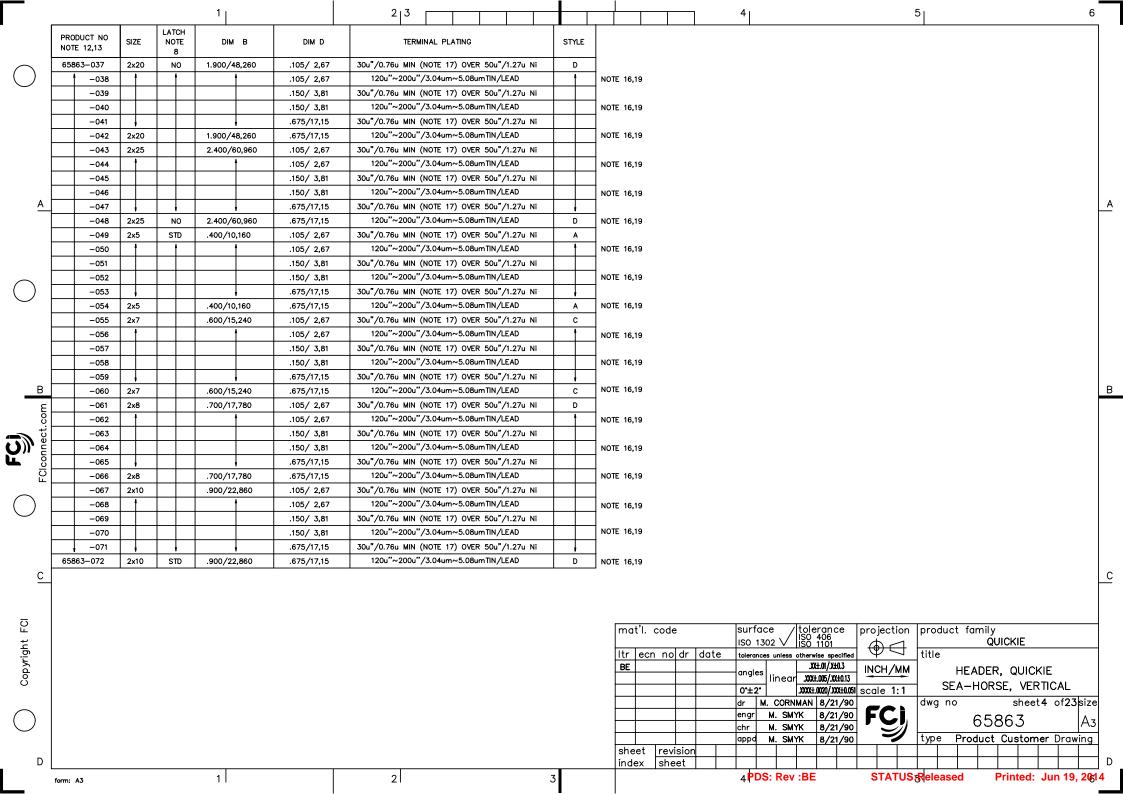


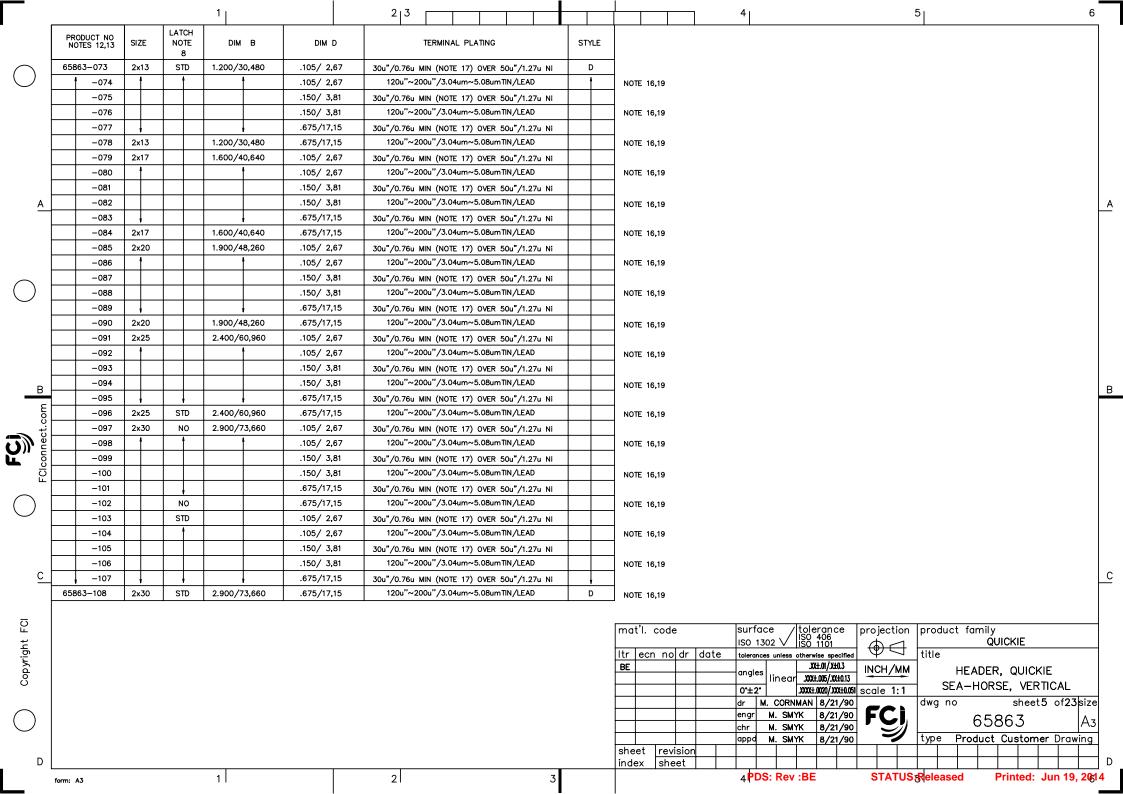


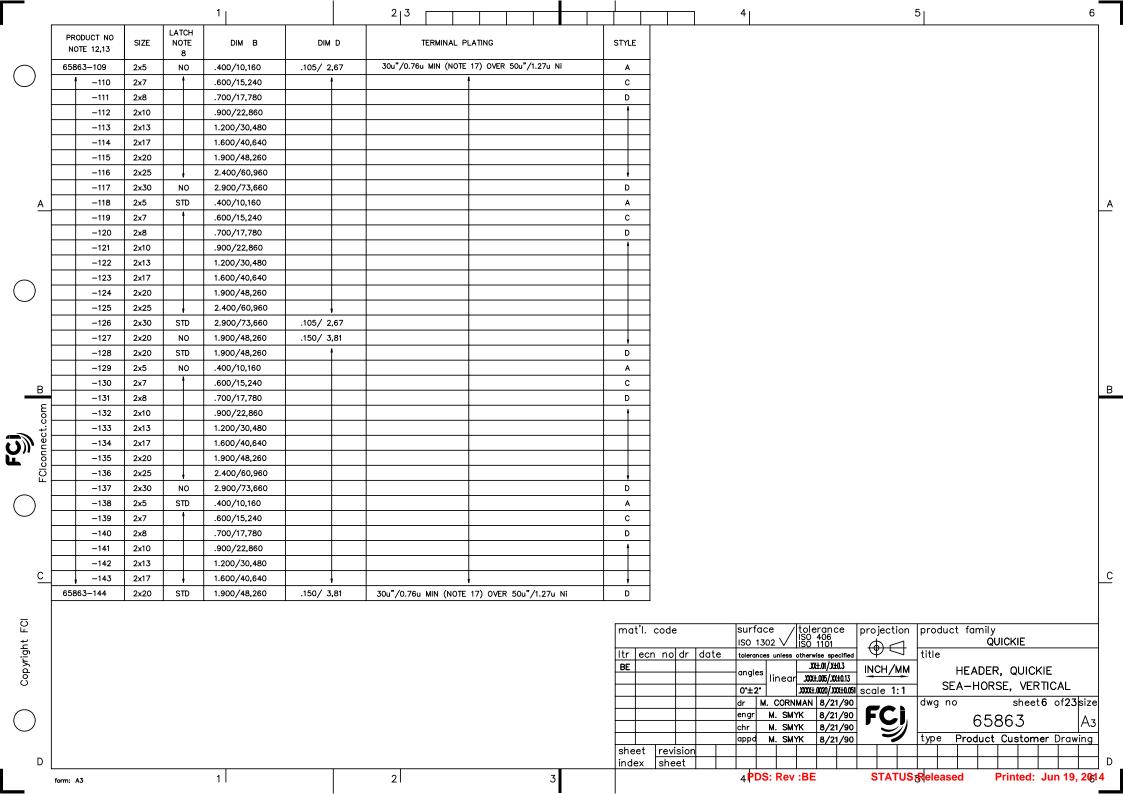
ma	t'l. o	code				surface						ject	ion 1	pro	product family QUICKIE							
Itr	ecn	no	dr	date	tolero	tolerances unless otherwise specified) (コ	title								
BE					angl	es	line		.XX±.01/.X±0.3 .XXX±.005/.XX±0.13		IN	CH/	ММ	HEADER, QUICKIE								
					0°±	2*		.000	.XXXX±.0020/.XXX±0.051		scale 1:1		SEA-HORSE, VERTICAL									
					dr	М.	M. CORNW						dwg n		o sheet2 of23si				size			
					engr	1					FCi		6586				2 C	: 7			_^ -	
					chr	M. SMY		MYK										Аз				
					арро	1	M. SMY						type Produc			luct	t Customer Dr)raw	awing		
she	et	revi	sion																			
inde	ex	sheet																				
4 P							PDS: Rev :BE					STATUS _® elease				d		Prin	ted:	Jun	19,	20

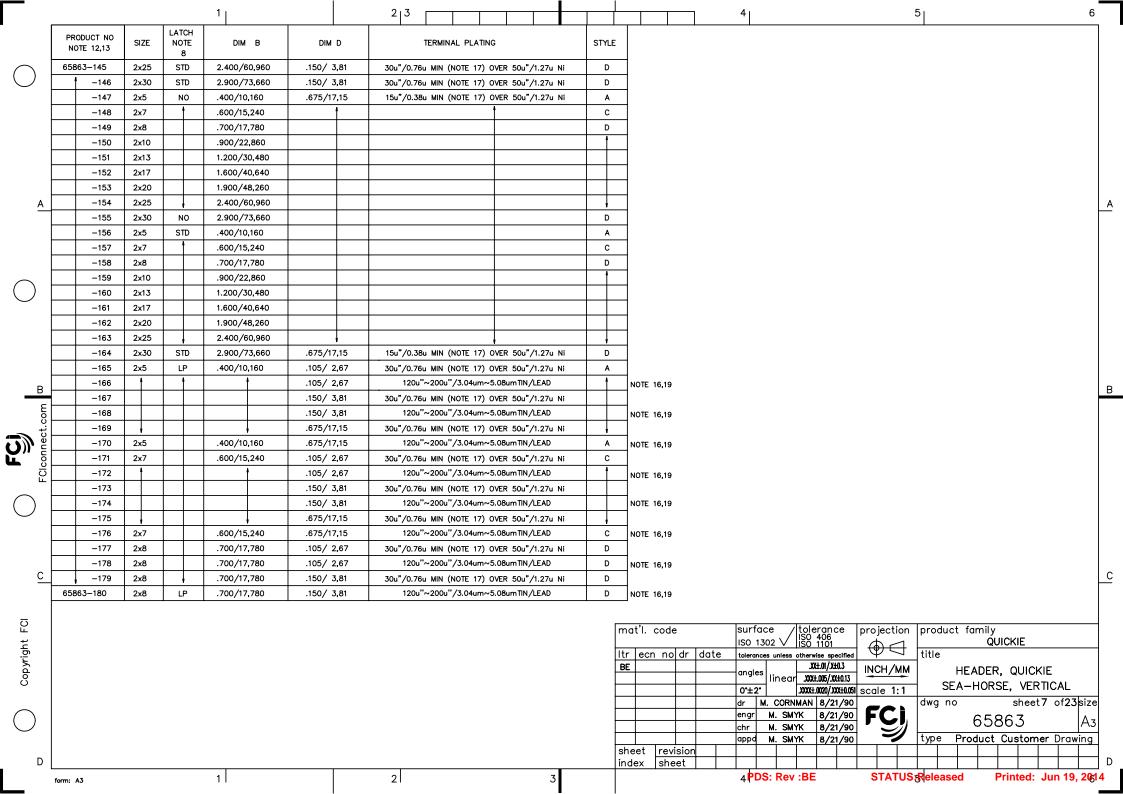
2 1 l form: A3

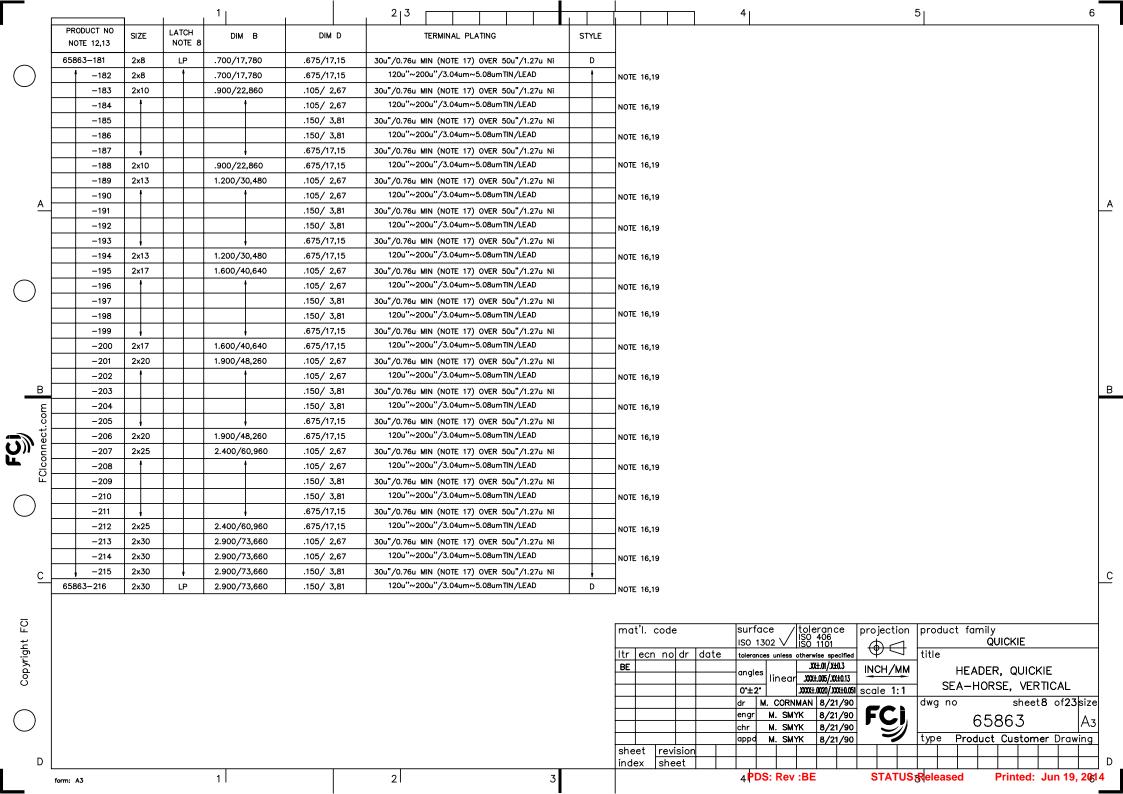


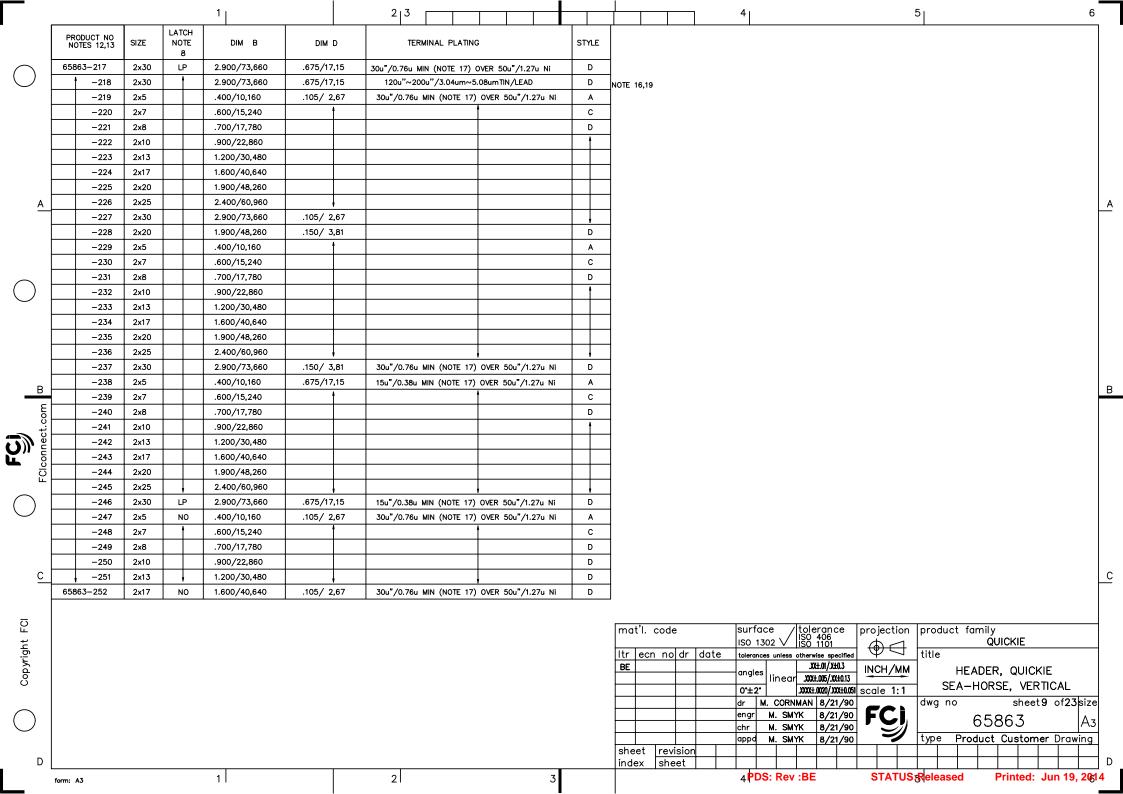


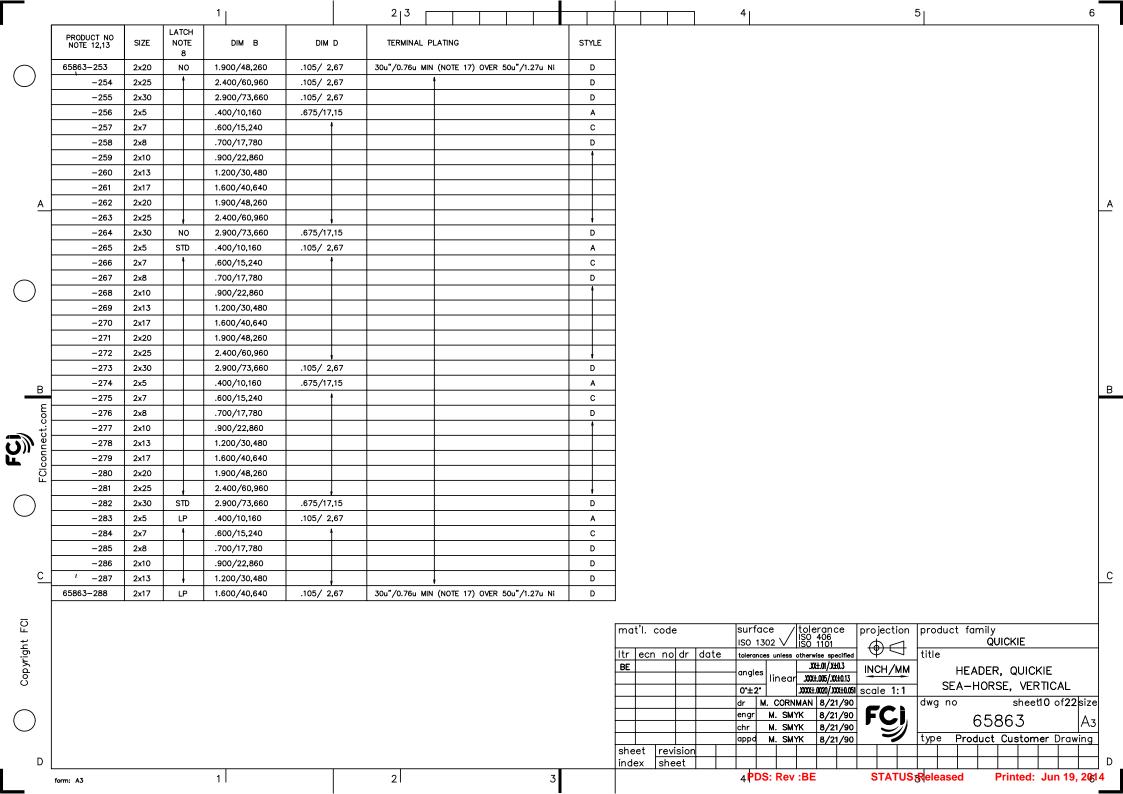


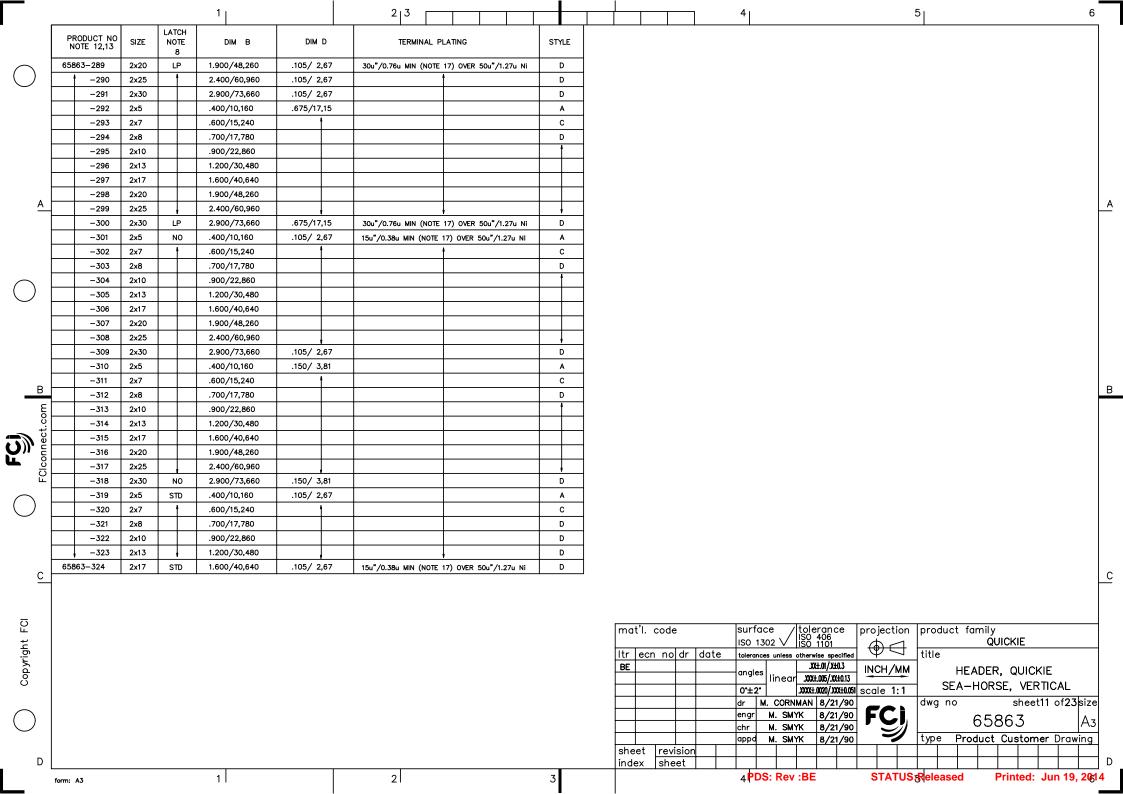


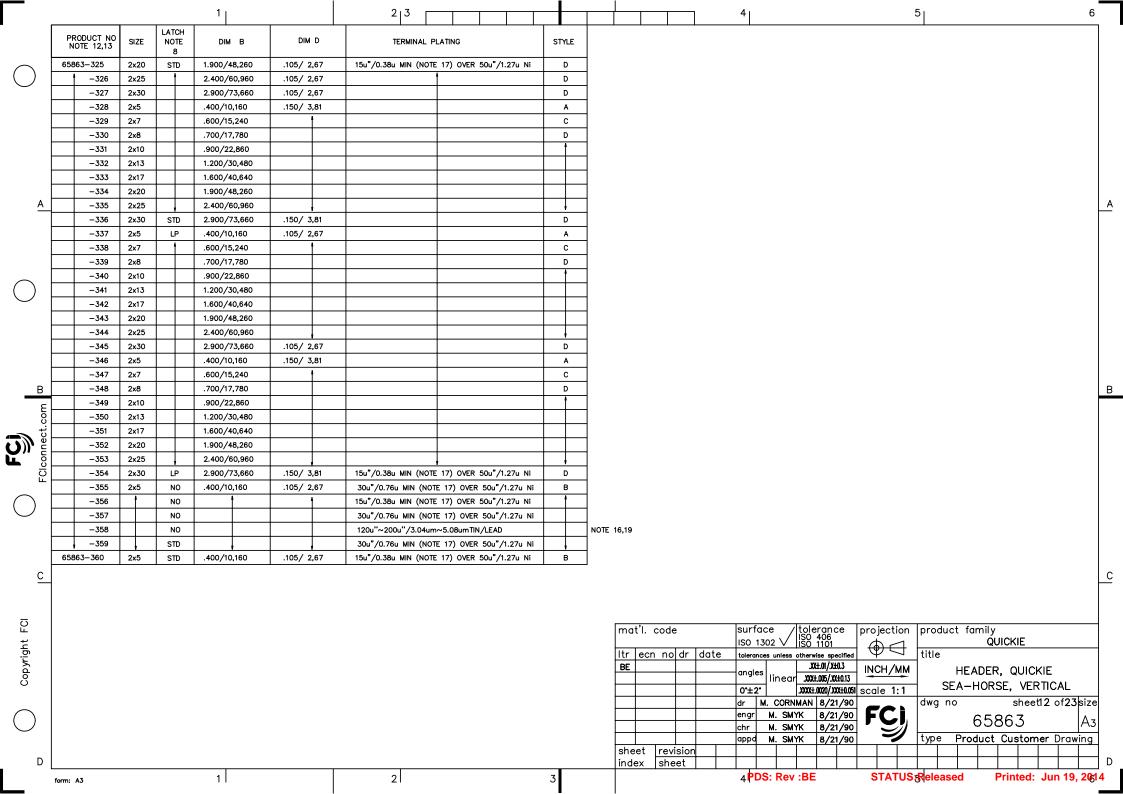


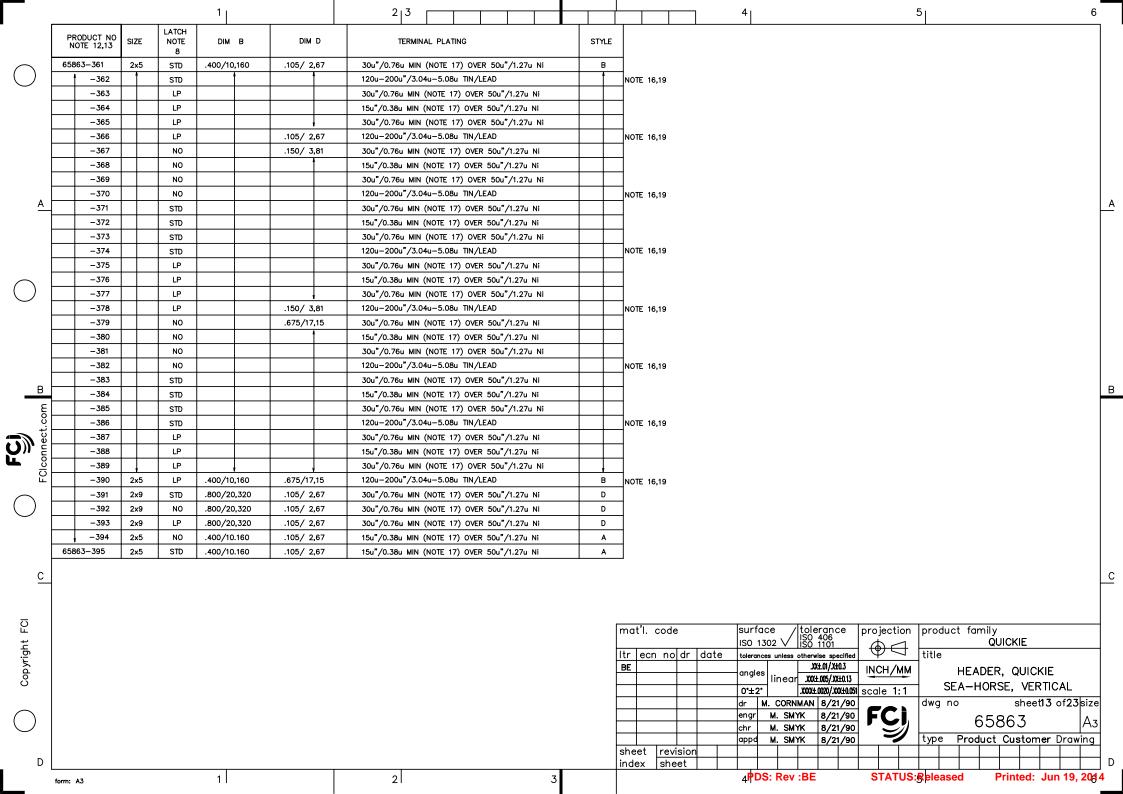


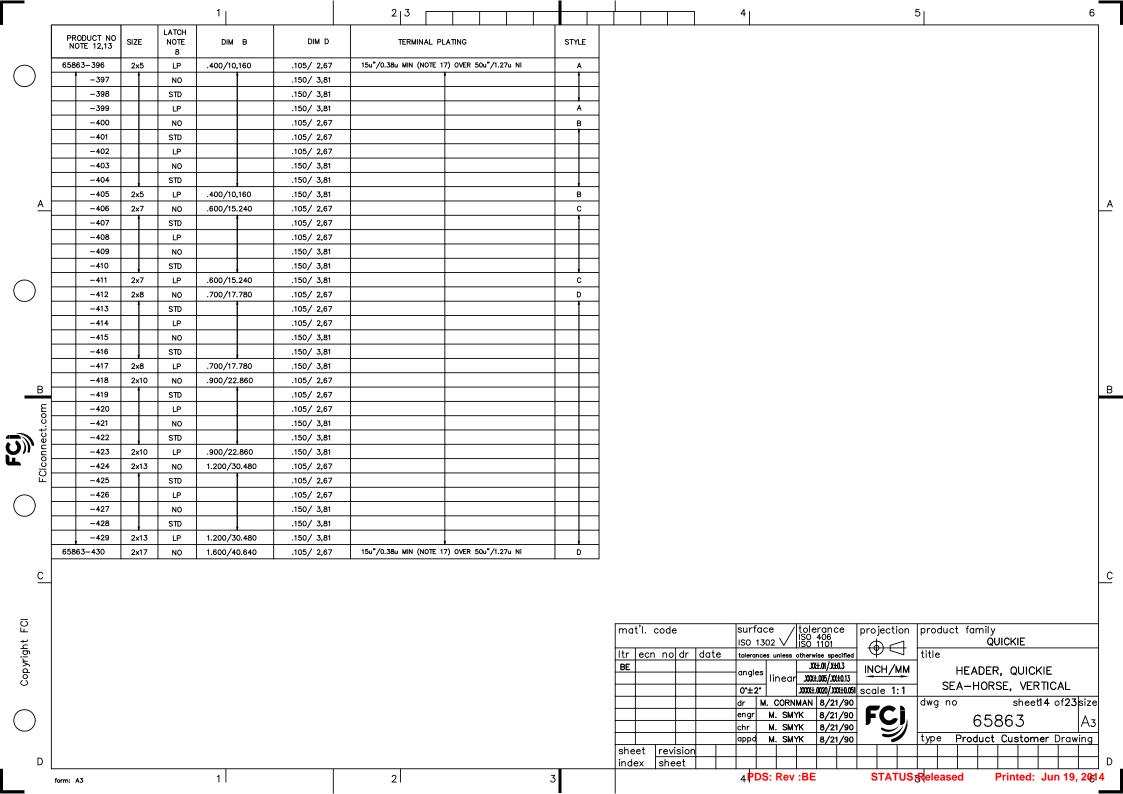


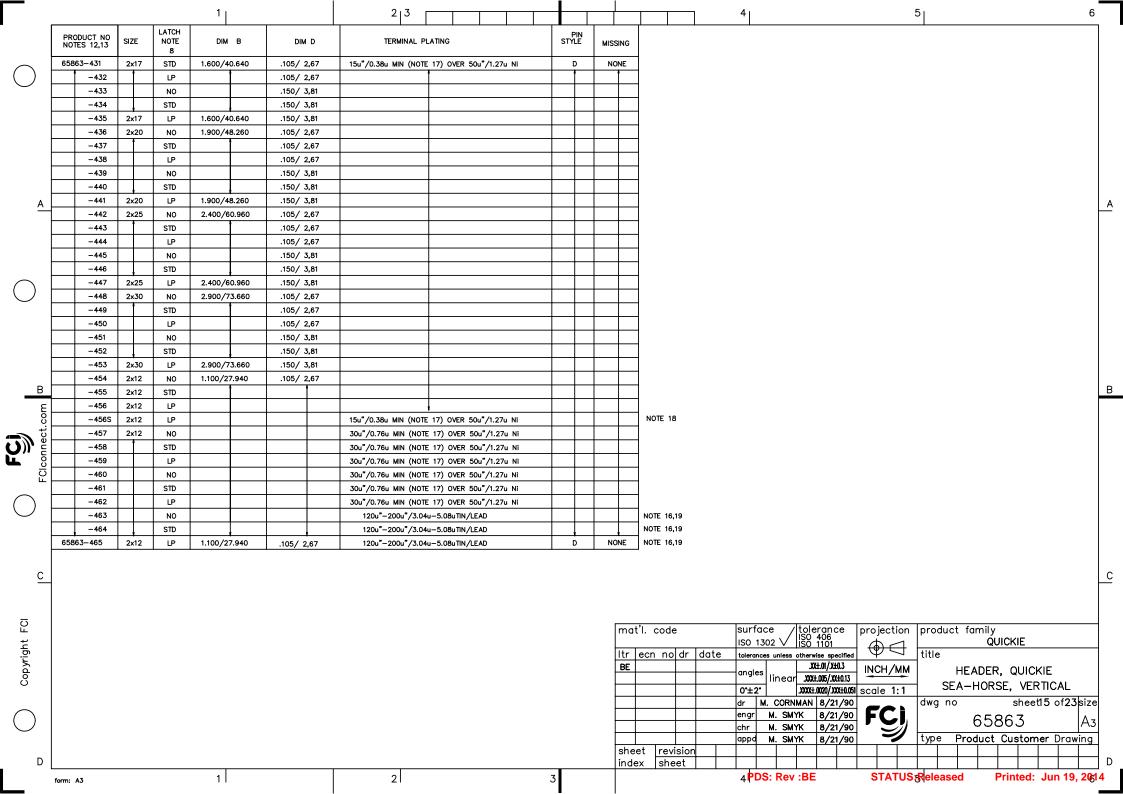


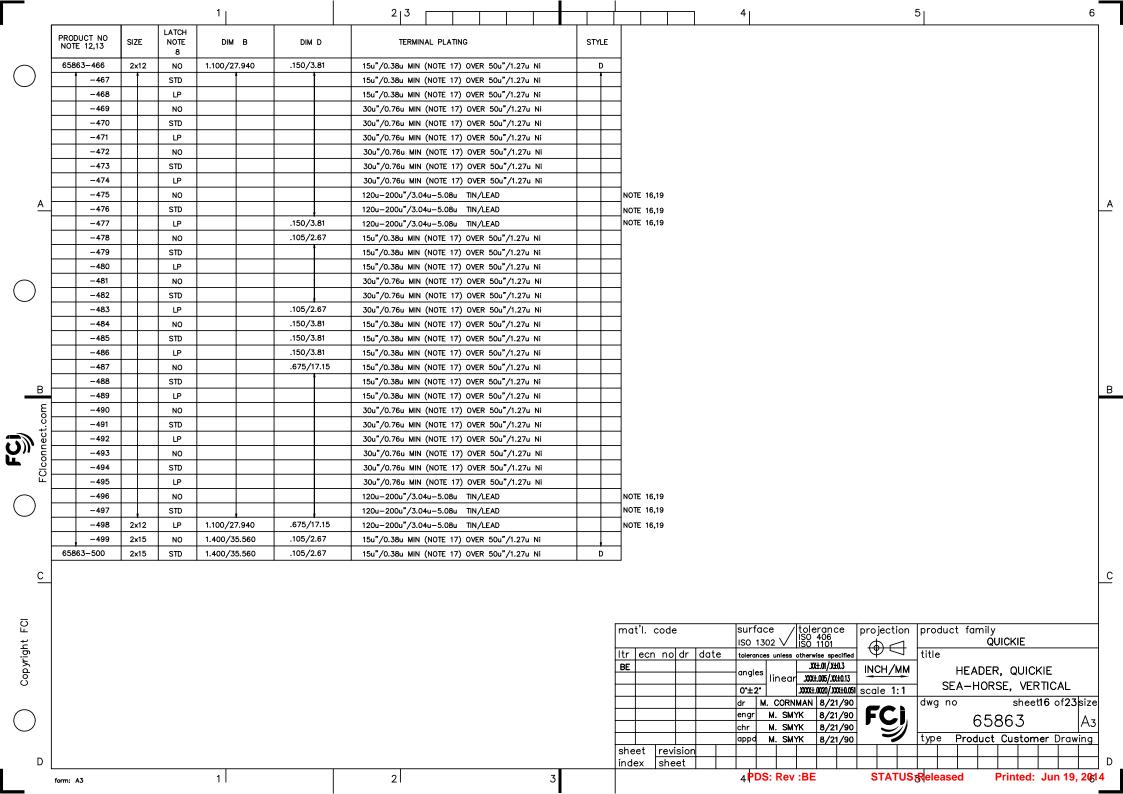


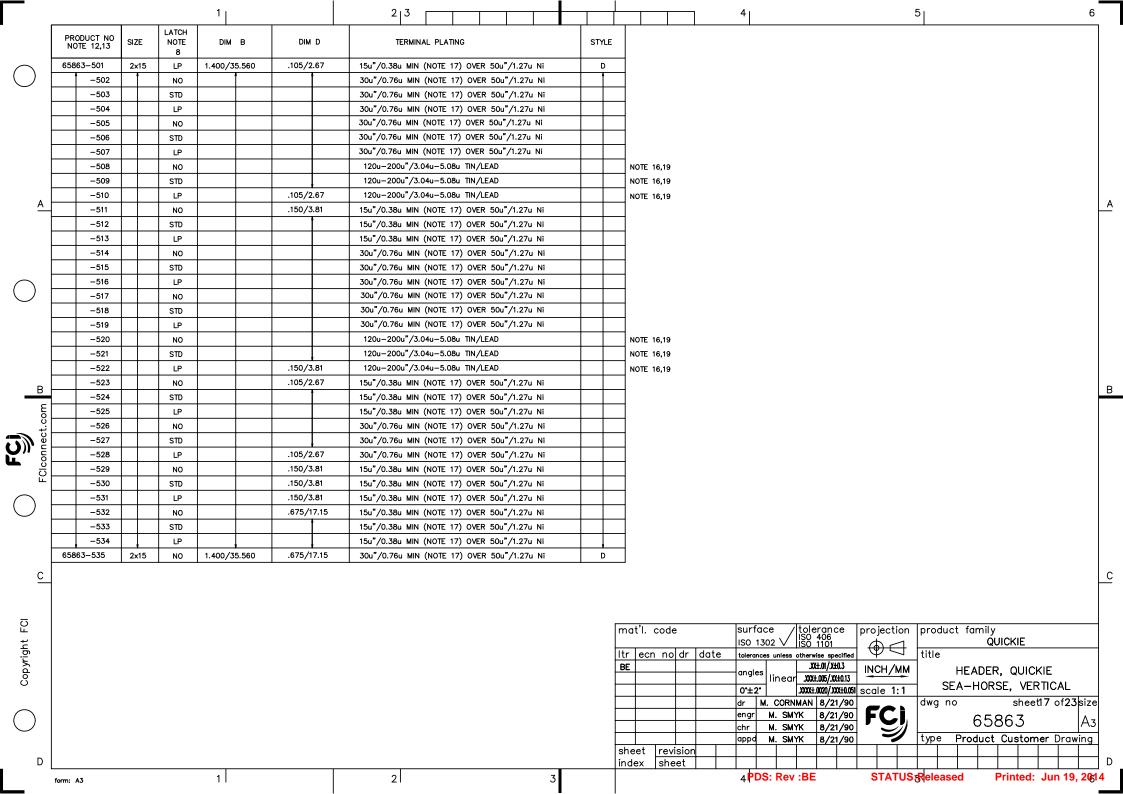


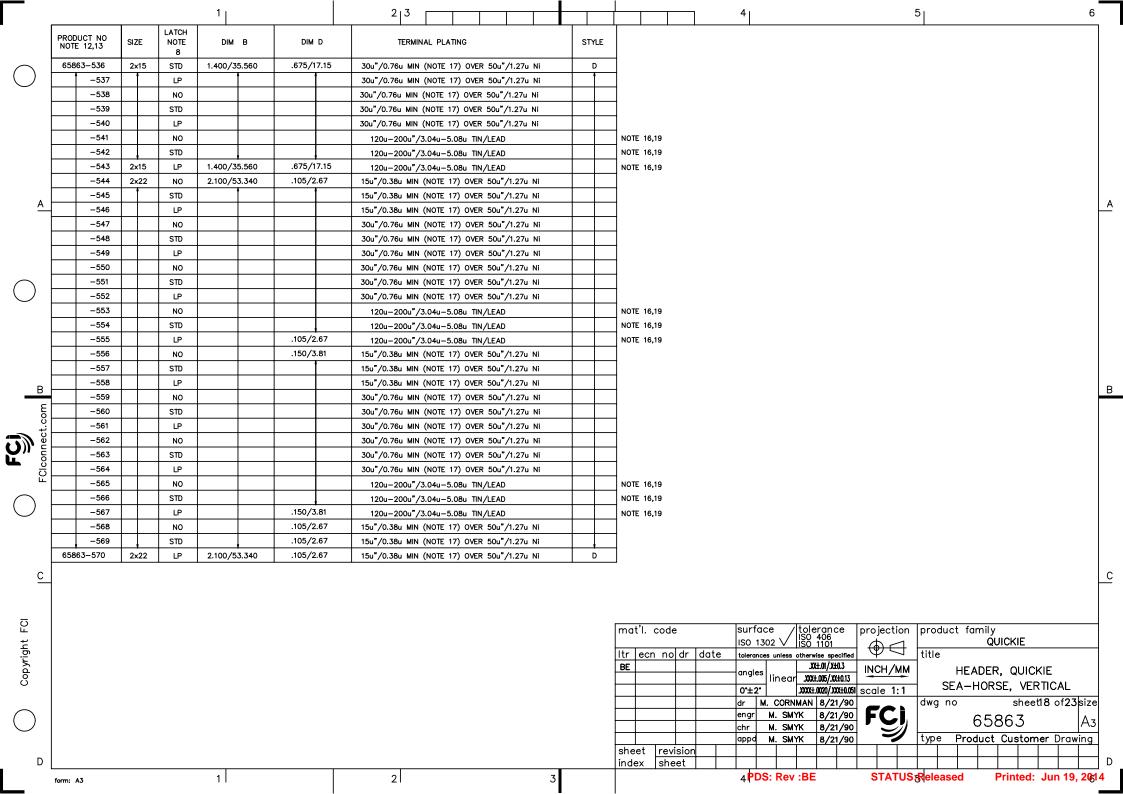


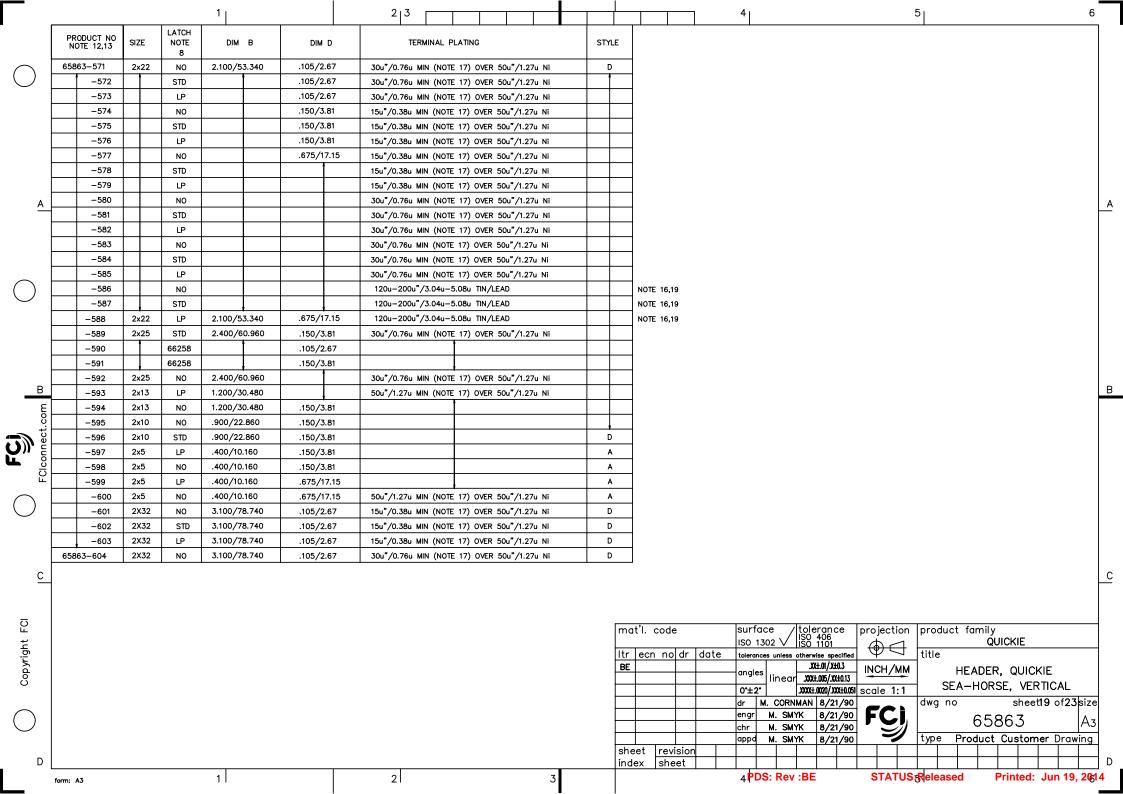


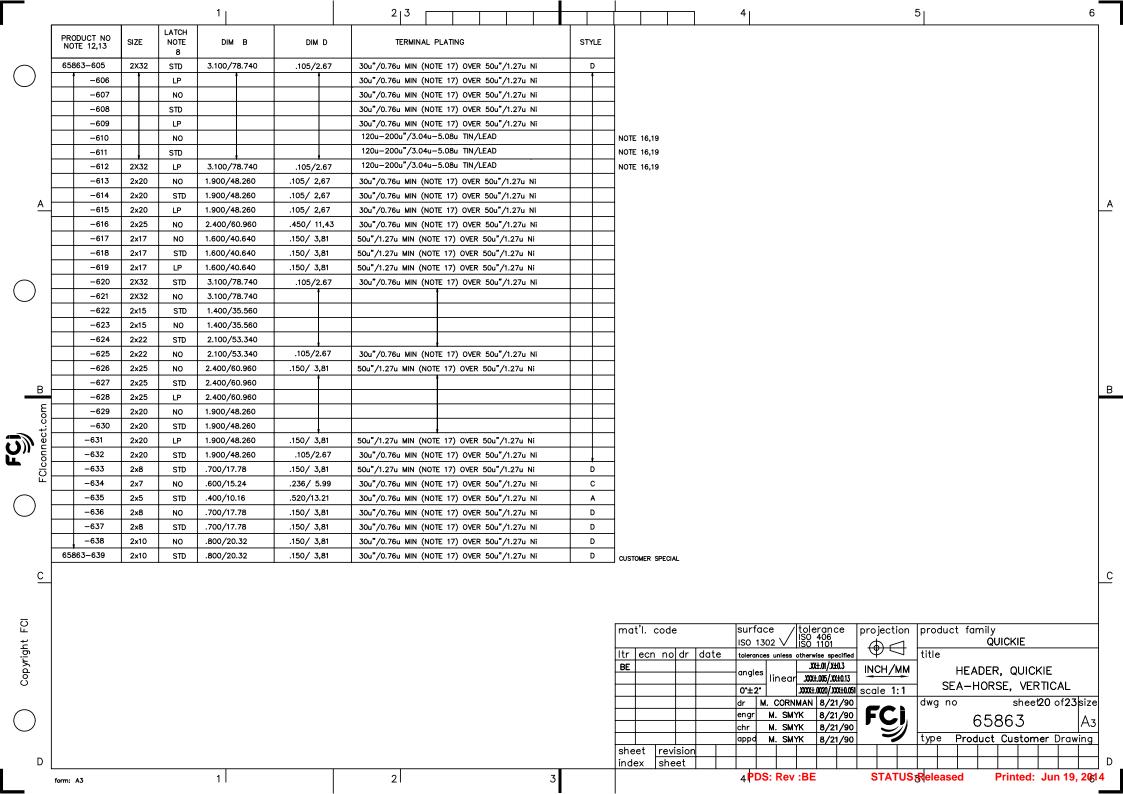


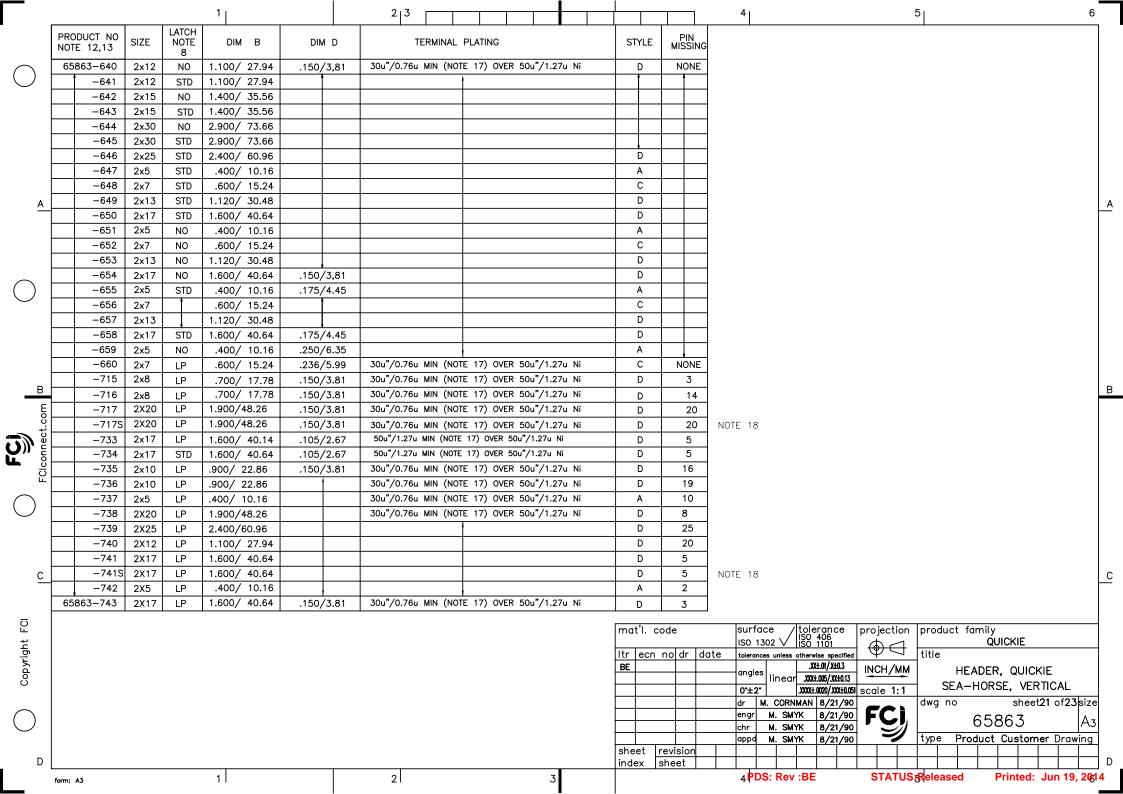


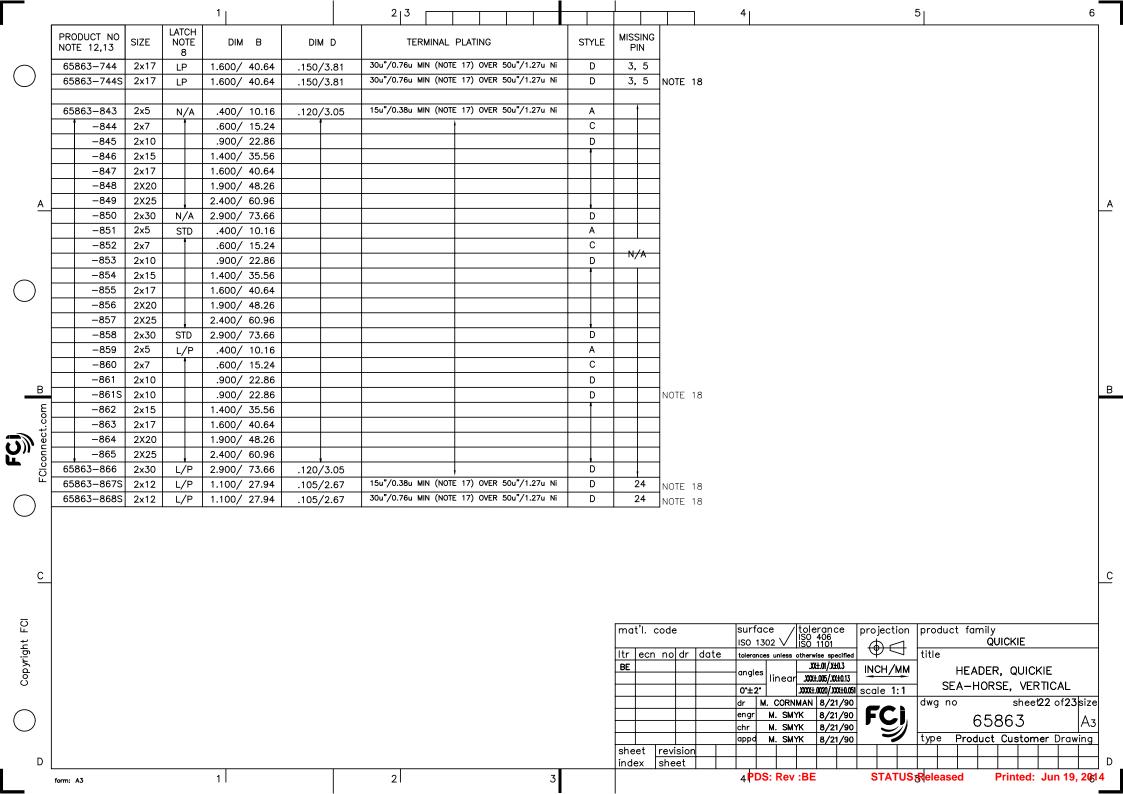


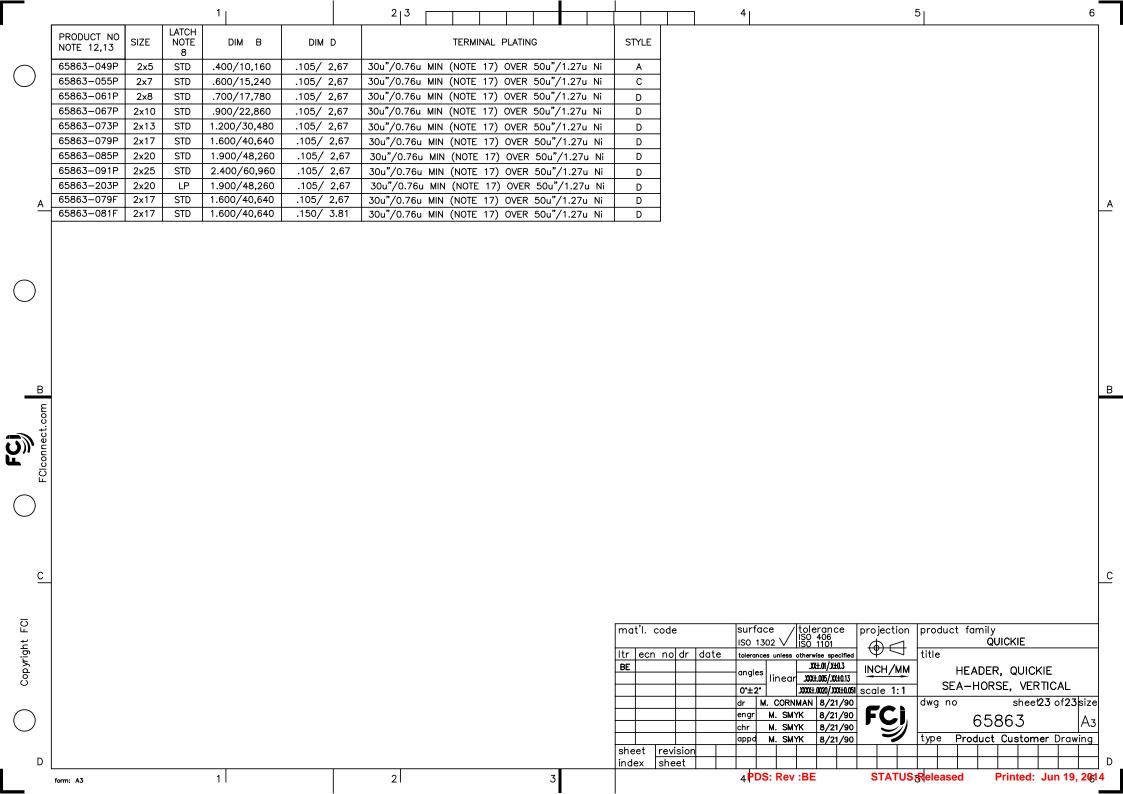












Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

65863-229LF