#### RECOMMENDED PCB LAYOUT FOR ET60T-XXX-X-XX-XXX-X-RX-X-X REVISION L ECN-461631 8/7/2023 ("A"+"B"+"C"+20.98[.826]) REF 5.50 [.217] --5.50[.217] 5.17 [.204] 4.81 [.189] 3.32[.131] REF 3.68 [.145] REF (SEE NOTE 7) (SEE NOTE 7) (SEE NOTE 1) (SEE NOTE 1) 24 $\emptyset 3.20[.126]$ 00000 $\oplus$ 0 $\overline{\phantom{a}}$ $\circ$ 0 $\circ$ 0 5.00 [.197] NPTH(2 PLCS) 000 0 (2 PLCS) 0 00 0 0 0 0 0 0 0 $\oplus$ $\bigcirc$ $\oplus$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ 00000 $\circ$ 0 0 0 0 0 $\circ$ 0 0 0 0 0 0 0 0 2.54 [.100] (TYP) 0 00000 0 0 $\circ$ 0 $\circ$ $\circ$ 0 $\oplus$ $\bigcirc$ $\oplus$ $\oplus$ $\oplus$ $\oplus$ 7.90[.311] / ⊕ | ⊕ | O | O | ⊕ | O $\oplus$ $\oplus$ 0 0 · (+) $\oplus$ $\checkmark$ $\oplus$ **−**3.50[.138] 29.25[1.152] REF 01 /08 1<sub>P05</sub> 1<sub>P06</sub> P071 (SEE NOTE 1) 2.50 [.098] \P08 P014 <sup>1</sup>P02 P03<sup>1</sup> P04 (TYP) SIGNAL AREA FRONT EDGE OF 2.54 [.100] PRINTED CIRCUIT 15.75 [.620] (TYP) AC POWER AREA BOARD $\emptyset$ 1.02 [.040] $\emptyset 1.02 [.040]$ 7.50[.295](TYP) -PTH(TYP) PTH(TYP)--DC POWER AREA (SEE NOTE 8) (SEE NOTE 3) 5.50[.217] (TYP) (SEE NOTE 2) CONNECTOR OUTLINE (SEE NOTE 8) FIG 1

ET60T-D04-3-08-A04-X-R1-S SHOWN

TABLE 2		
(SEE NOTE 6)		
SIGNAL POS	"B"	
(-3 ROWS)	В	
*-02	2.54 [.100]	
*-04	7.62 [.300]	
*-06	12.70 [.500]	
-08	17.78 [.700]	
*-10	22.86 [.900]	
*-12	27.94 [1.100]	
(*= NOT TOOLED)		

TABLE 1				
(SEE NOTE 5)				
POWER POS	"A"			
(LEFT)	DC POWER	AC POWER		
*-01	N/A	N/A		
-02	8.50 [.335]	10.50 [.413]		
-03	14.00 [.551]	18.00 [.709]		
-04	19.50 [.768]	25.50 [1.004]		
-05	25.00 [.984]	33.00 [1.299]		
-06	30.50 [1.201]	40.50 [1.594]		
-07	36.00 [1.417]	N/A		
-08	41.50 [1.634]	N/A		
-09	47.00 [1.850]	N/A		
-10	52.50 [2.067]	N/A		
(*= NOT TOOLED)				

TABLE 3				
(SEE NOTE 5)				
POWER POS	",	"C"		
(RIGHT)	DC POWER	AC POWER		
*-01	N/A	N/A		
-02	8.50 [.335]	10.50 [.413]		
-03	14.00 [.551]	18.00 [.709]		
-04	19.50 [.768]	25.50 [1.004]		
-05	25.00 [.984]	33.00 [1.299]		
-06	30.50 [1.201]	40.50 [1.594]		
-07	36.00 [1.417]	N/A		
-08	41.50 [1.634]	N/A		
-09	47.00 [1.850]	N/A		
-10	52.50 [2.067]	N/A		
(*= NOT TOOLED)				

(SEE NOTE 1)

#### NOTES:

- 1. CONNECTOR ENVELOPE DIMENSIONS.
- OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
- 2. EACH POWER POSITION USES 10 PTH'S (2 ROWS OF 5) PER POSITION.

3.00[.118] (TYP)-

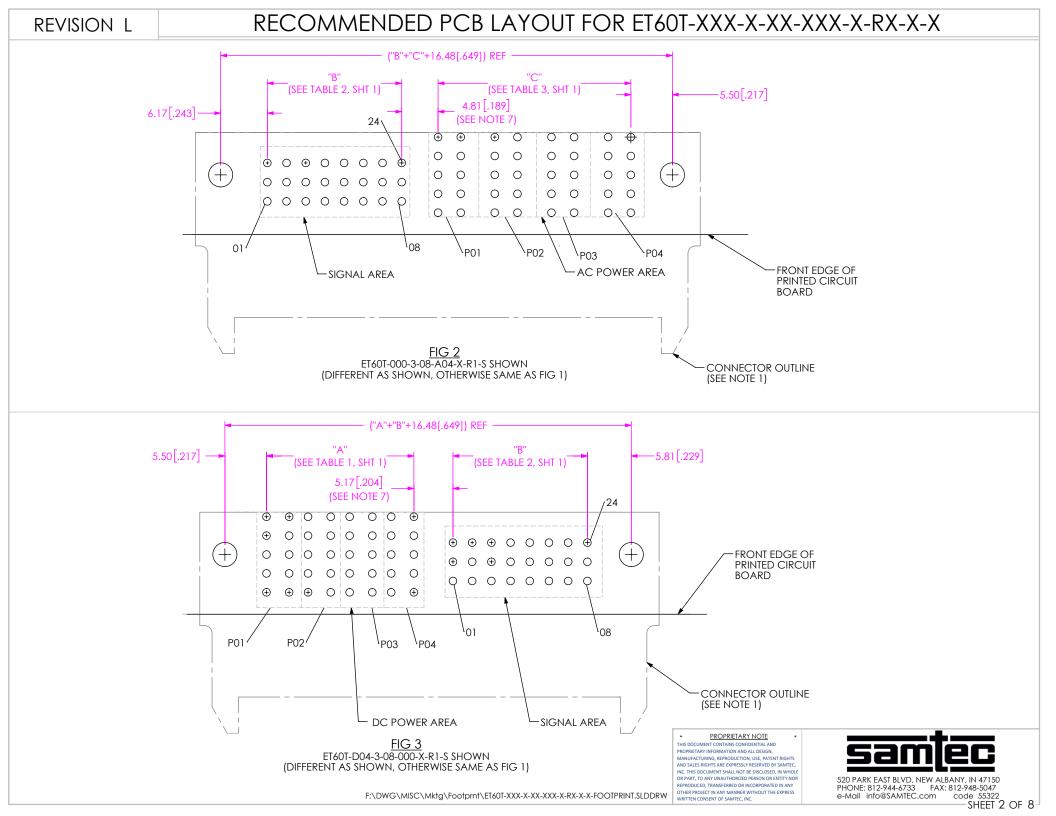
- 3. FOR SIGNAL POSITIONS.
- 4. SEE PRODUCT SPECIFICATION FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES.
- 5. -AC POWER: -02, -03, -04, -05, -06;
- -DC POWER: \*-01, -02, -03, -04, -05, -06, -07, -08, -09, -10
- SPLIT POWER: \*-01, \*-02, \*-03.
- (\* = NOT TOOLED)
- 6. -3 ROWS: -00, \*-02, \*-04, \*-06, -08, \*-10, \*-12; -5 ROWS: -00, -01, -02, -03, -04, -05, -06, -07, -08. (\* = NOT TOOLED)
- 7. DIMENSION WORKS WITH -AXX & -DXX ON BOTH SIDES.
- 8. 5.50 IS FOR DC POWER, 7.50 IS FOR AC POWER.

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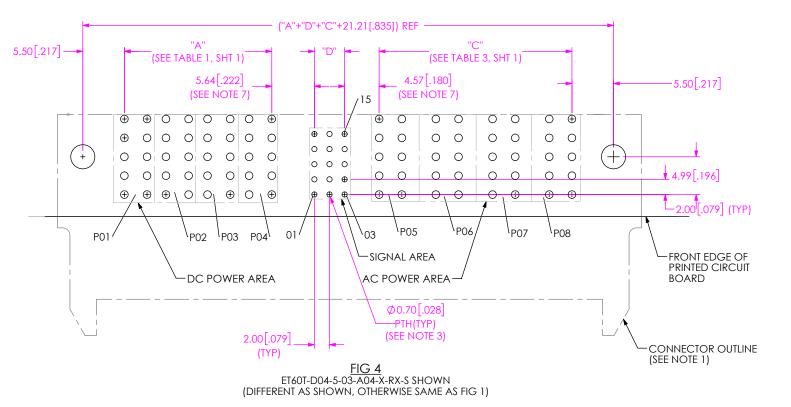
3.00 [.118] (TYP)

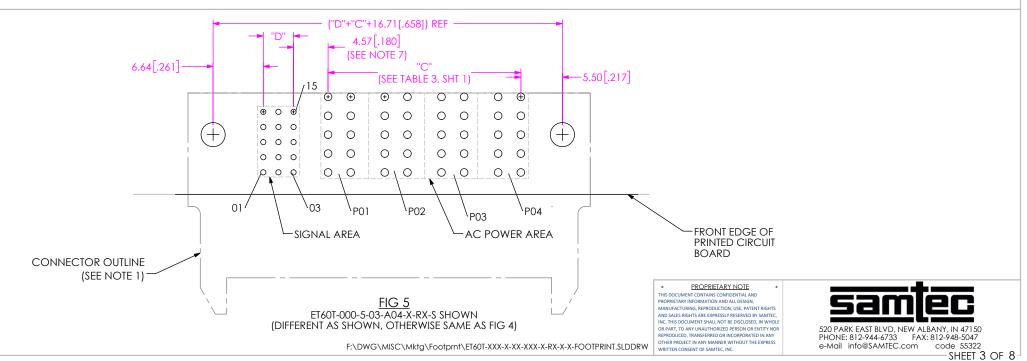


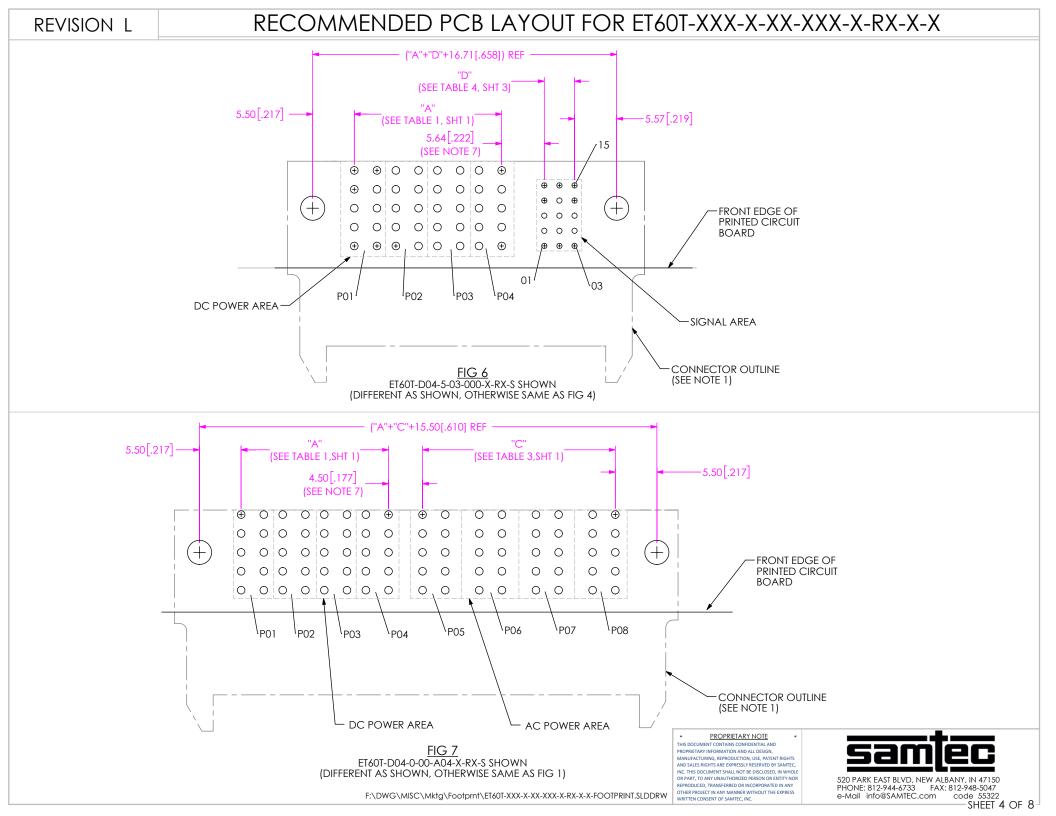
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### RECOMMENDED PCB LAYOUT FOR ET60T-XXX-X-XX-XXX-X-RX-X-X







## RECOMMENDED PCB LAYOUT FOR ET60T-XXX-X-XX-XXX-X-RX-X-X

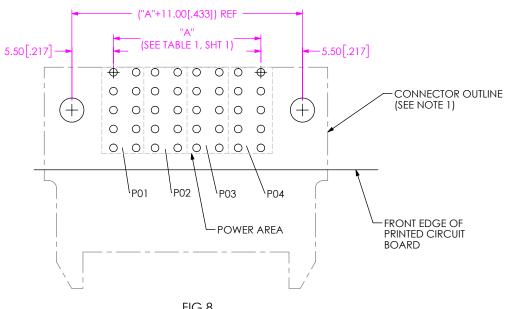
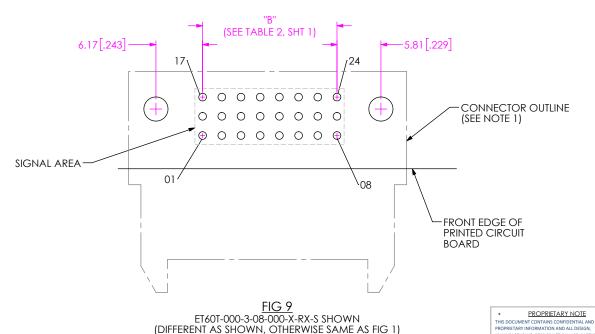


FIG 8 ET60T-D04-0-00-000-X-RX-S SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



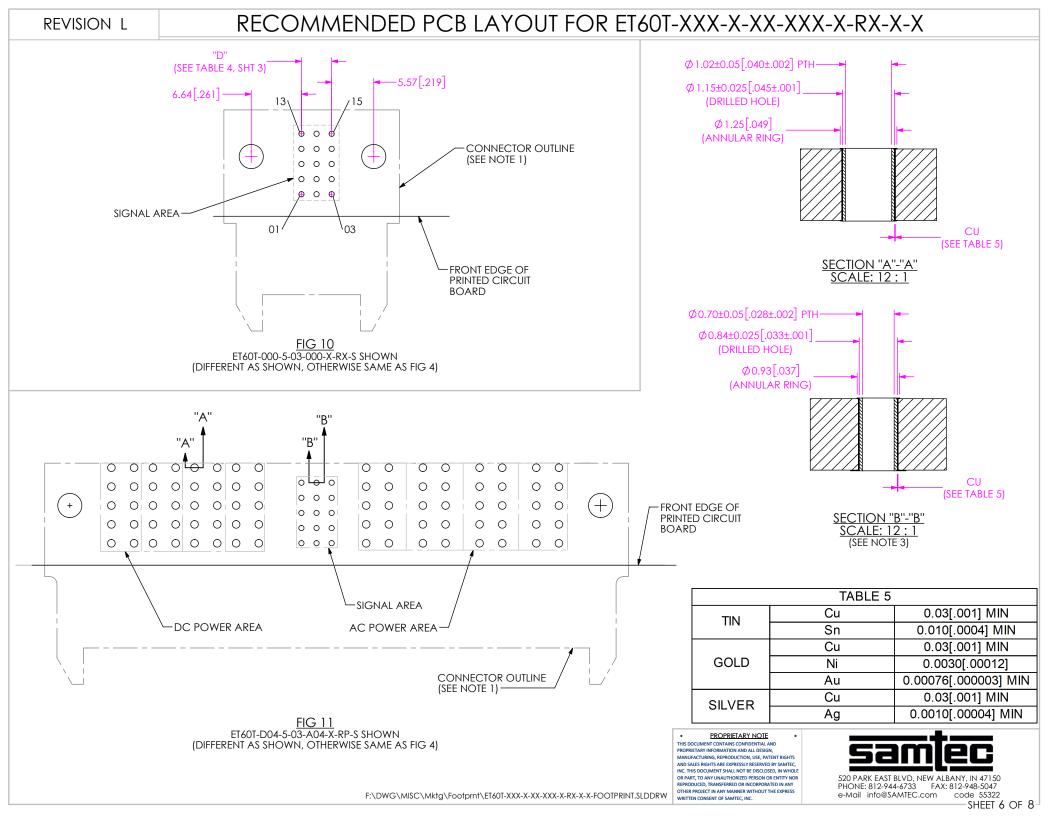
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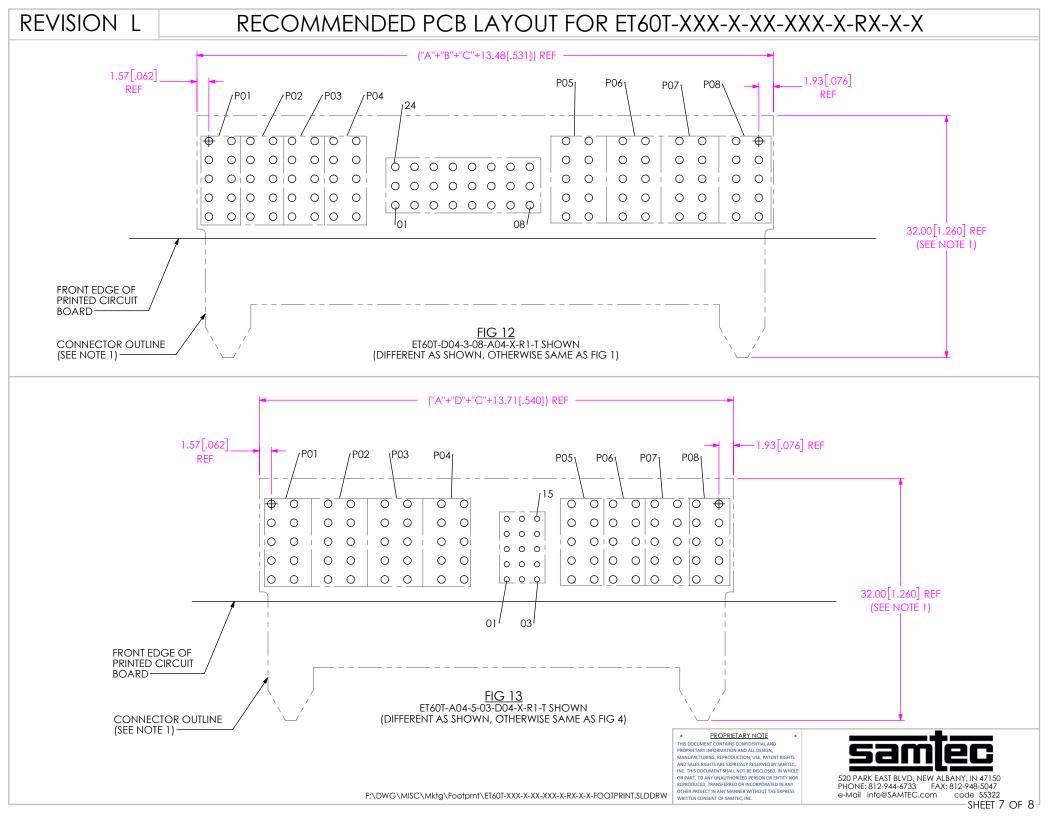
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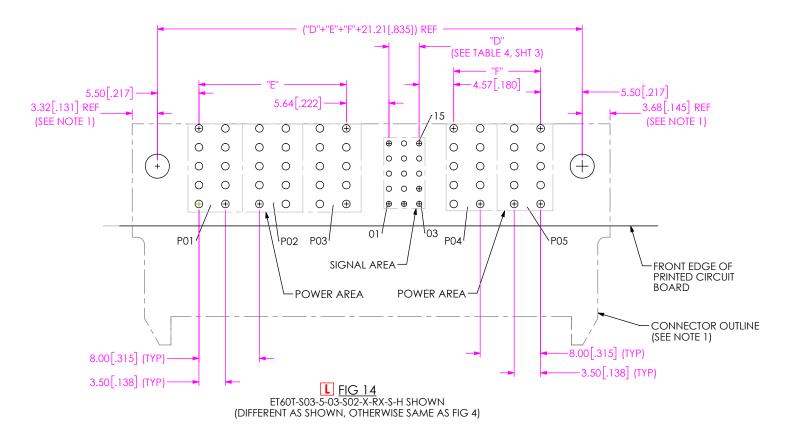
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-SHEET 5 OF 8





# RECOMMENDED PCB LAYOUT FOR ET60T-XXX-X-XX-XXX-X-RX-X-X



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TABLE 6 (SEE NOTE 5)		
NO OF SPLIT POWER (LEFT)	"E"	
-01	N/A	
-02	11.50 [.453]	
-03	19.50 [.768]	
-04	27.50 [1.083]	

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TABLE 7 (SEE NOTE 5)		
NO OF SPLIT	"F"	
POWER (RIGHT)		
-01	N/A	
-02	11.50 [.453]	
-03	19.50 [.768]	
-04	27.50 [1.083]	

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