RECOMMENDED PCB LAYOUT FOR ET60T-XXX-X-XX-XXX-X-RX-X-X REVISION K 3/28/2023 ECN-452759 ("A"+"B"+"C"+20.98[.826]) REF 5.50 [.217] --5.50 [.217] 5.17 [.204] 4.81 [.189] 3.68 [.145] REF 3.32[.131] REF (SEE NOTE 7) (SEE NOTE 7) (SEE NOTE 1) (SEE NOTE 1) 24 $\emptyset 3.20[.126]$ 00000 \oplus 0 **(** $\overline{}$ \circ \circ \circ \circ 5.00 [.197] NPTH(2 PLCS) 000 0 (2 PLCS) 0 0 0 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) 00000 0 0 \circ 0 \circ \circ 0 \oplus \bigcirc \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_{P05} 1_{P06} P071 (SEE NOTE 1) 2.50 [.098] \P08 P014 ¹P02 P03¹ 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) 3.00[.118] (TYP) CONNECTOR OUTLINE (SEE NOTE 8) FIG 1

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

TABLE 2		
(SEE NOTE 6)		
SIGNAL POS	"D"	
(-3 ROWS)	"B"	
*-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)			

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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
- (* = 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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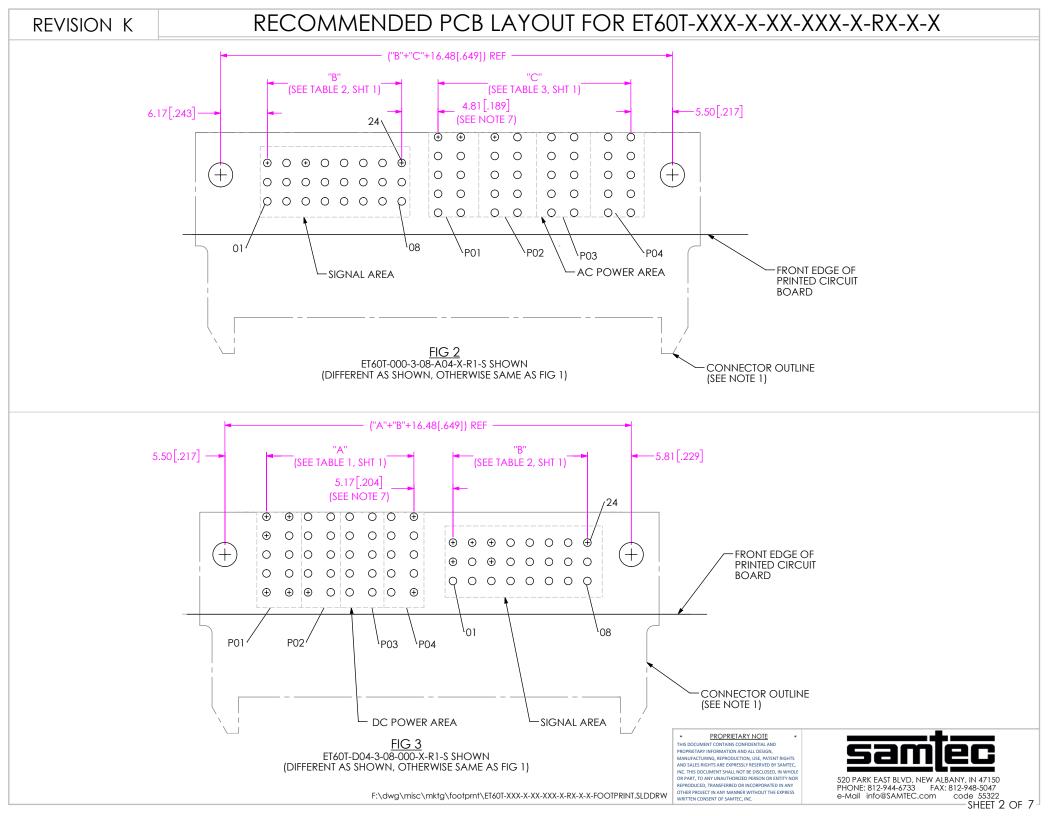
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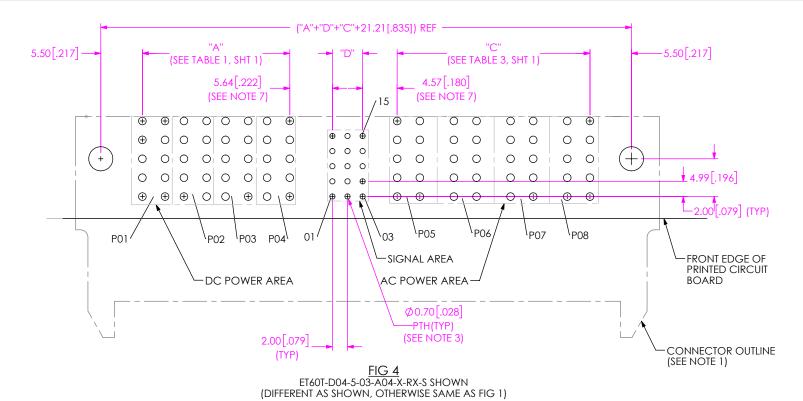


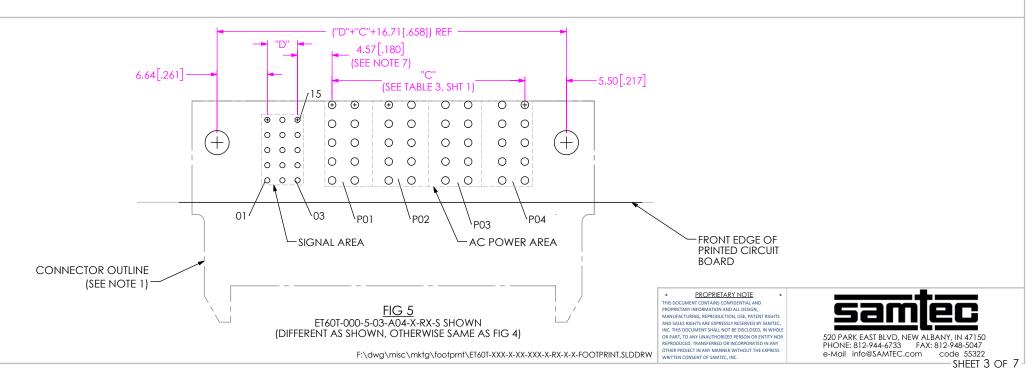
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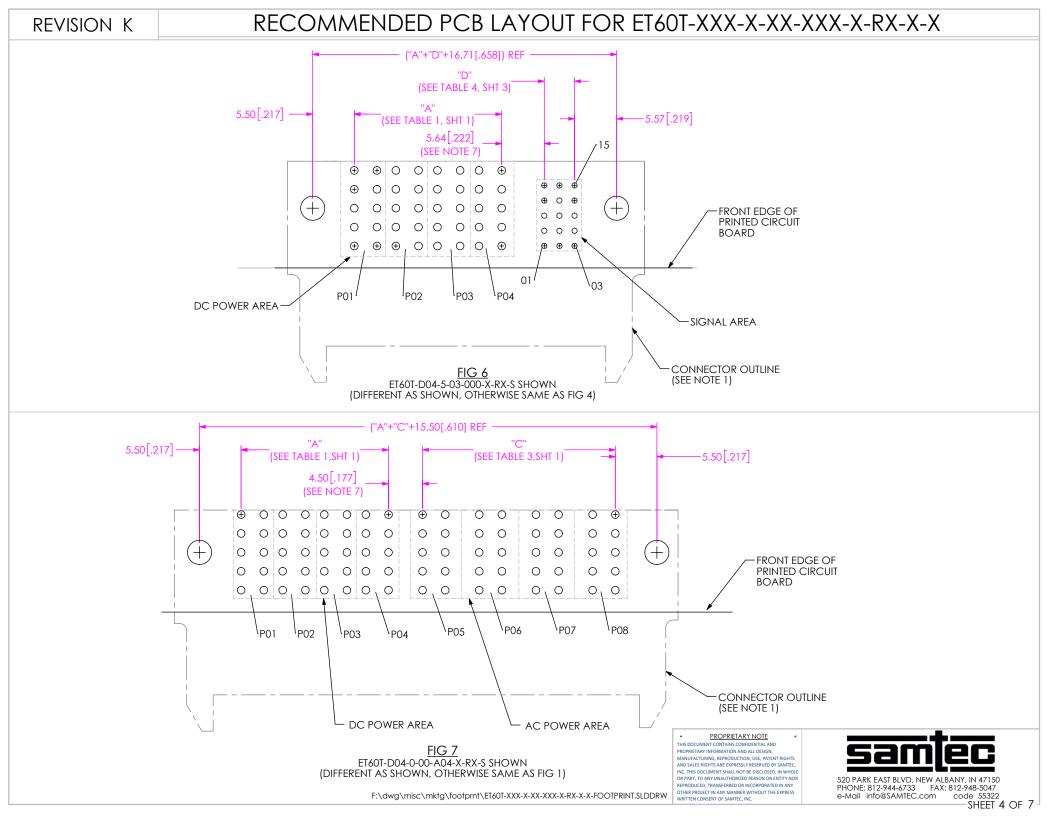


RECOMMENDED PCB LAYOUT FOR ET60T-XXX-X-XX-XXX-X-RX-X-X

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TABLE 4		
(SEE NOTE 6)		
SIGNAL POS		
(-5 ROWS)	"D"	
-01	N/A	
-02	2.00 [.079]	
-03	4.00 [.157]	
-04	6.00 [.236]	
-05	8.00 [.315]	
-06	10.00 [.394]	
-07	12.00 [.472]	
-08	14.00 [.551]	







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

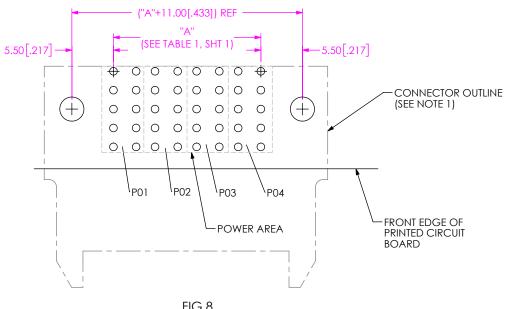
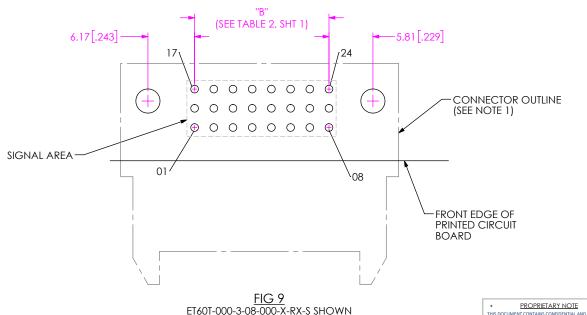


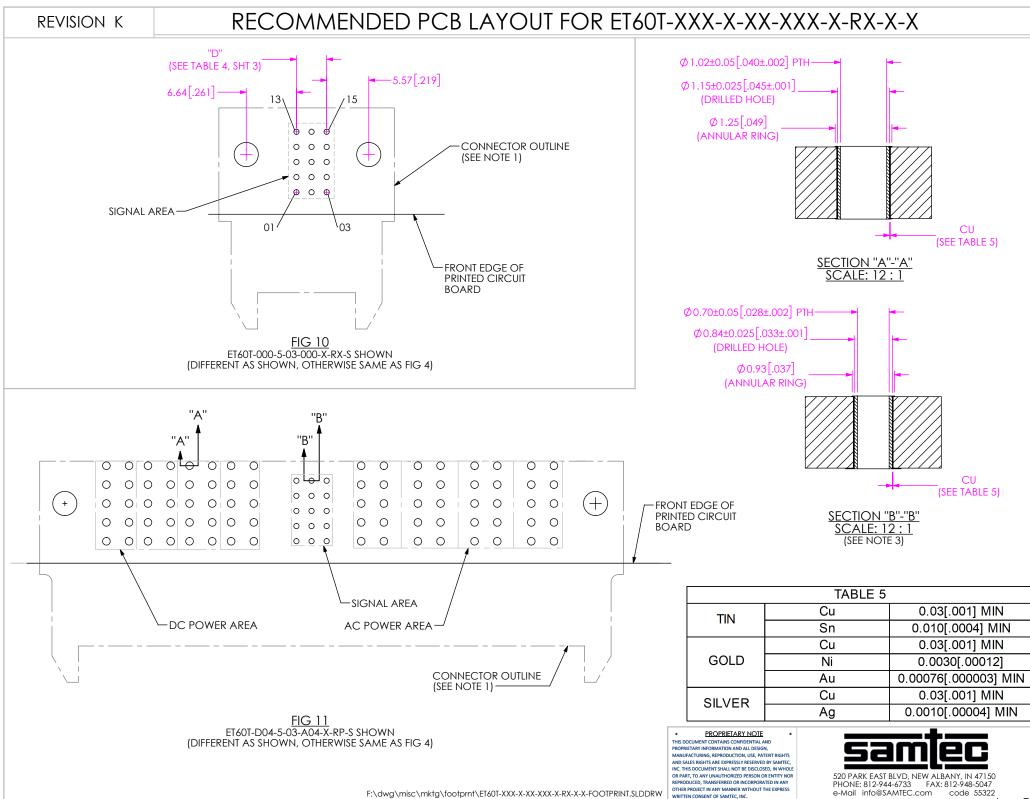
FIG 8 ET60T-D04-0-00-000-X-RX-S SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



ET60T-000-3-08-000-X-RX-S SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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-sheet 6 of 7^{\perp}

