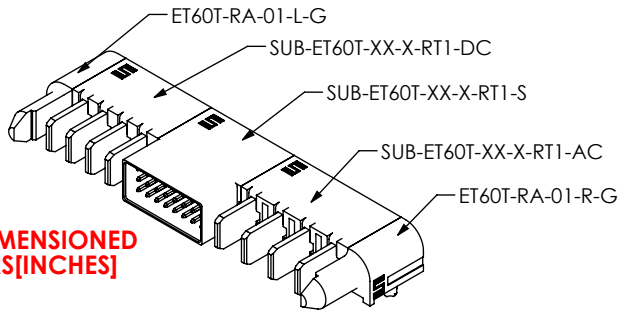


DO NOT SCALE FROM THIS PRINT



DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

POWER OPTION (LEFT)

- AXX: AC POWER
- DXX: DC POWER
- \*-SXX: SPLIT POWER
- 000: NO POWER (SEE NOTE 5)

ROWS

- 0: NO SIGNAL
- 3: 3 ROWS
- 5: 5 ROWS

SIGNAL POS PER ROW

- 00: NO SIGNAL
- XX: SEE NOTE 6

POWER OPTION (RIGHT)

- AXX: AC POWER
- DXX: DC POWER
- \*-SXX: SPLIT POWER
- 000: NO POWER (SEE NOTE 5)

OPTIONS

- H: HOT SWAP (NOT AVAILABLE WITH -SXX) (LEAVE BLANK FOR NO HOT SWAP) (AVAILABLE FOR 3 SIGNAL ROW AND POWER OPTION ONLY)
- GUIDE POST (MUST CHOOSE ONE)
- \*\* -T: TOP
- S: SIDE
- TAIL
- R1: FOR .062" PCB
- R2: FOR .093" PCB (NOT AVAILABLE FOR -3 SIGNAL ROW)
- RP: PRESS FIT (NOT AVAILABLE FOR -3 SIGNAL ROW)

PLATING SPECIFICATION

- L: 10 μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- S: 30 μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- (\* = NOT TOOLED)
- (\*\* = NOT RELEASED)

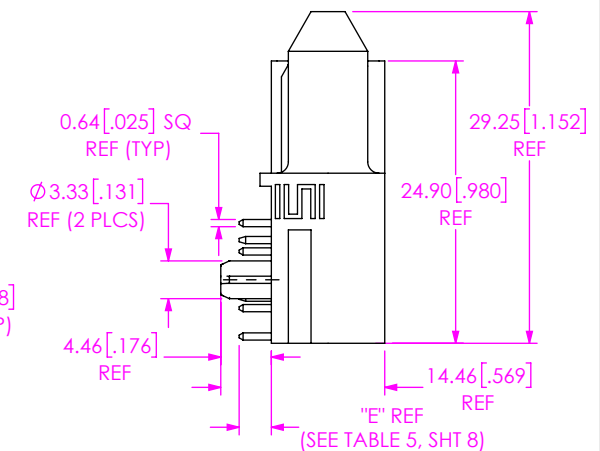
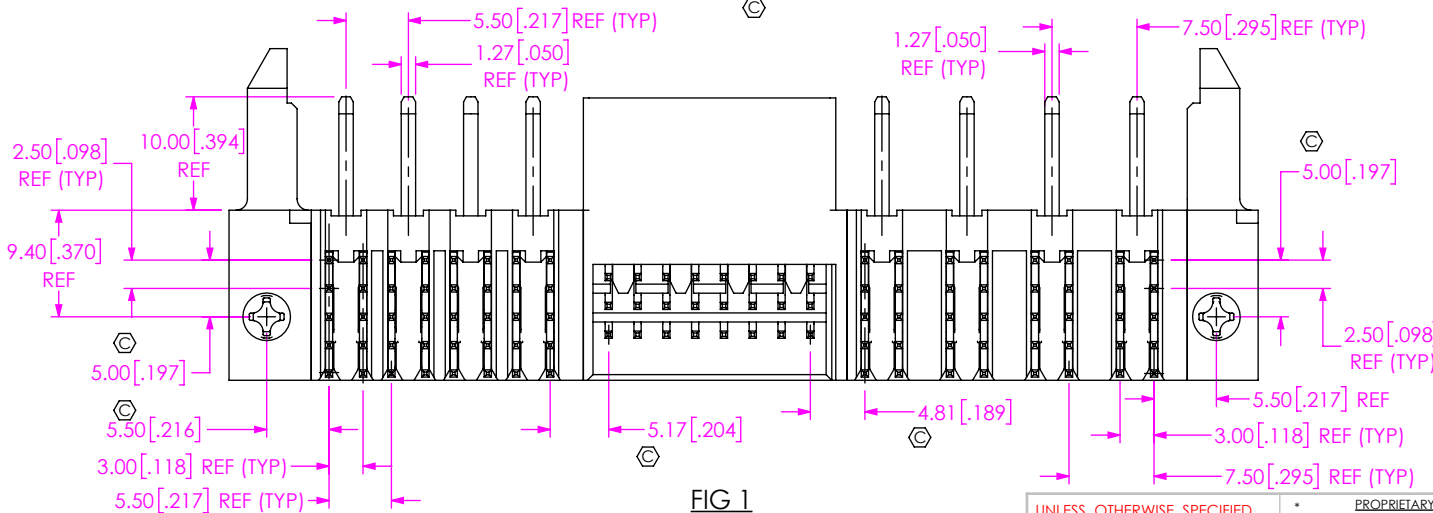
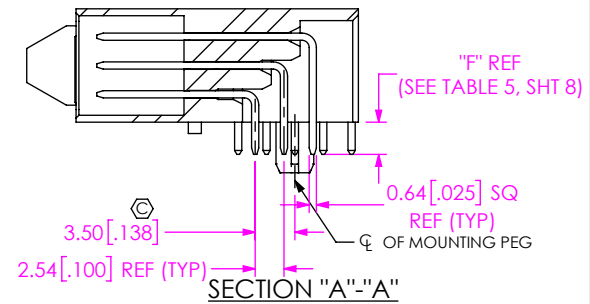
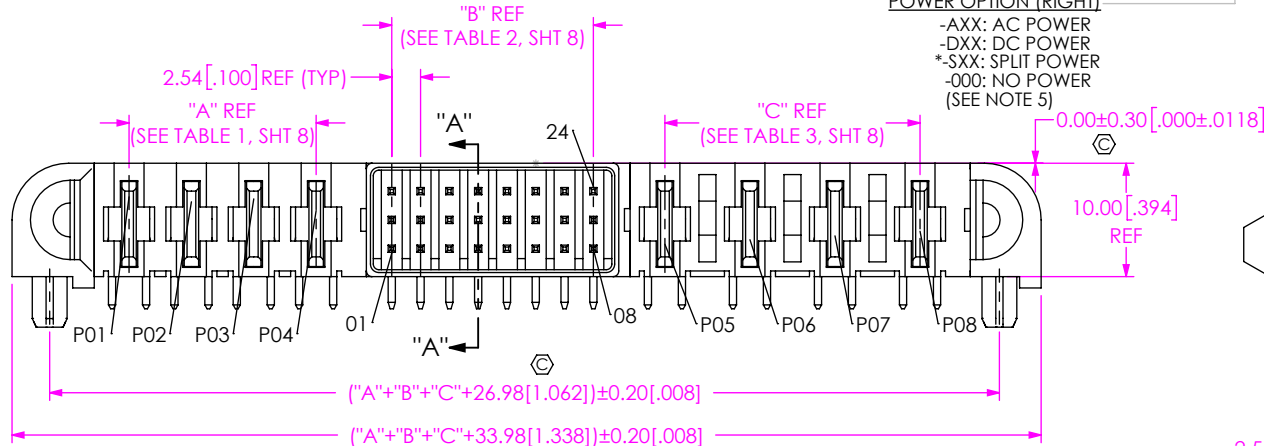


FIG 1  
ET60T-D04-3-08-A04-X-R1-S SHOWN

- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
  2. MINIMUM PUSHOUT FORCE: 3.0 LBS FOR SIGNAL & POWER PINS.
  3. SEE PRODUCT SPECIFICATION FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES.
  4. ASSEMBLIES TO BE PACKAGED IN TRAYS.
  5. -AC POWER: \*-01, -02, -03, -04, -05, -06;
  - DC POWER: \*-01, -02, -03, -04, -05, -06, -07, -08, -09, -10.
  6. -3 ROWS: \*-02, \*-04, \*-06, -08, \*-10, \*-12;
  - 5 ROWS: -01, -02, -03, -04, -05, -06, -07, -08
  7. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS	ANGLES
X.X: ±0.3 [01]	2°
X.XX: ±0.13 [005]	
X.XXX: ±0.051 [0020]	


MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:2

INSULATOR: LCP, COLOR: BLACK  
SIGNAL TERMINAL: COPPER ALLOY  
POWER TERMINAL: COPPER ALLOY

F:\DWG\MISC\MKTG\ET60T-XXX-X-XX-XXX-X-RX-X-X-MKT.SLDDRW

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520 PARK EAST BLVD., NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 53322

DESCRIPTION: ET60 RA POWER/SIGNAL HEADER

DWG. NO. ET60T-XXX-X-XX-XXX-X-RX-X-X

BY: JOE Z 07/29/2016 SHEET 1 OF 10

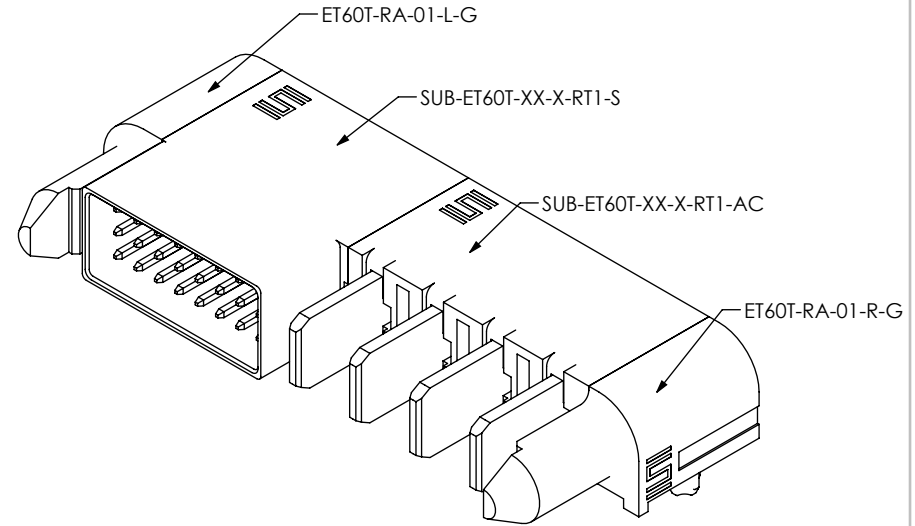
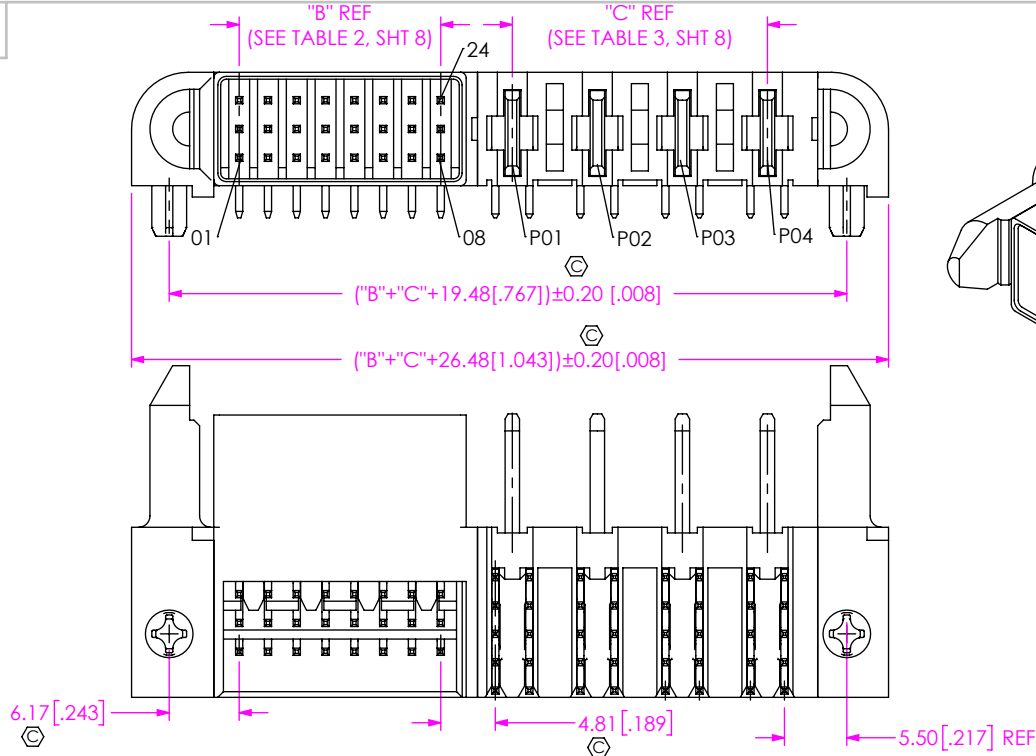


FIG 2  
ET60T-000-3-08-A04-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

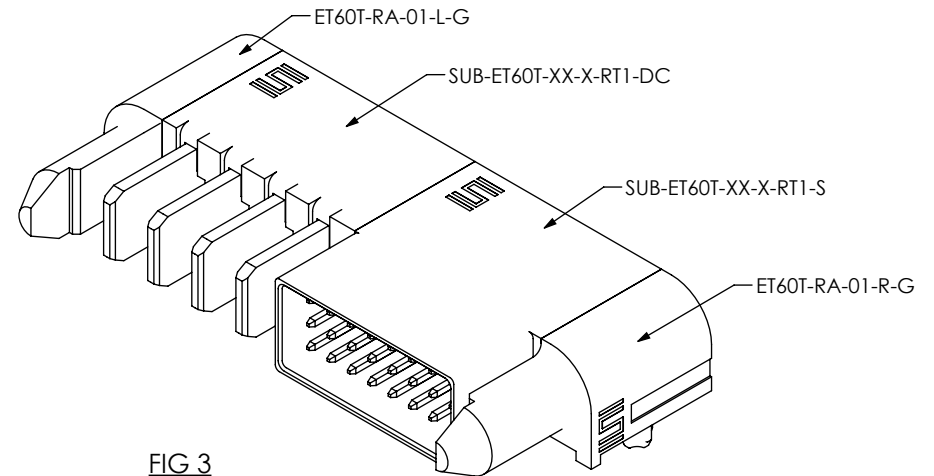
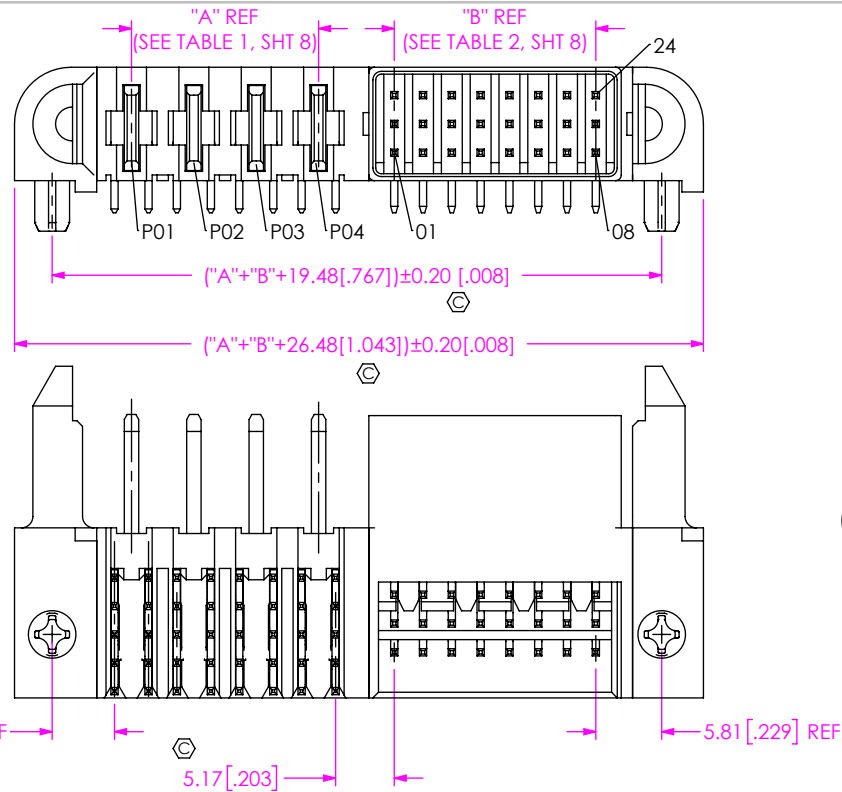


FIG 3  
ET60T-D04-3-08-000-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2

**samtec**

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PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:  
ET60 RA POWER/SIGNAL HEADER

DWG. NO.  
ET60T-XXX-X-XX-XXX-X-RX-X-X

BY: JOE Z 07/29/2016 SHEET 2 OF 10

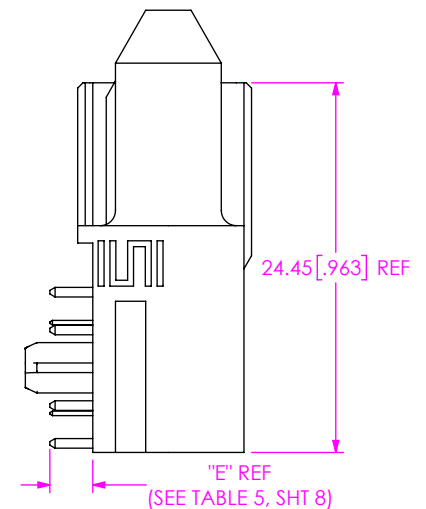
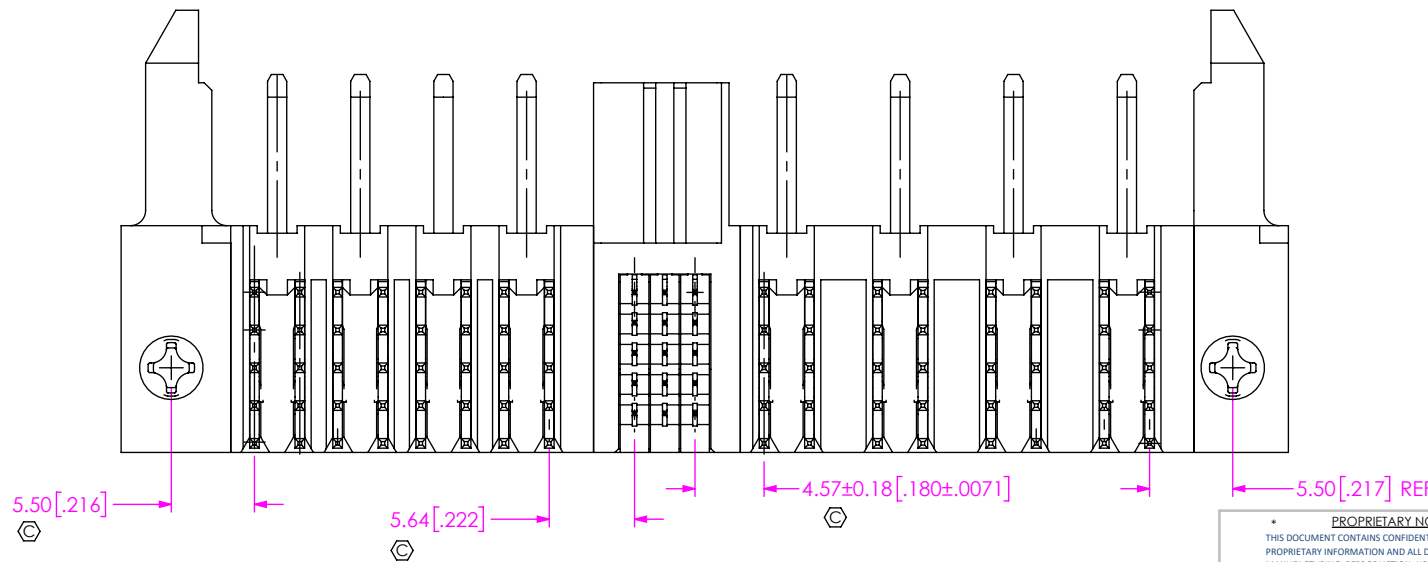
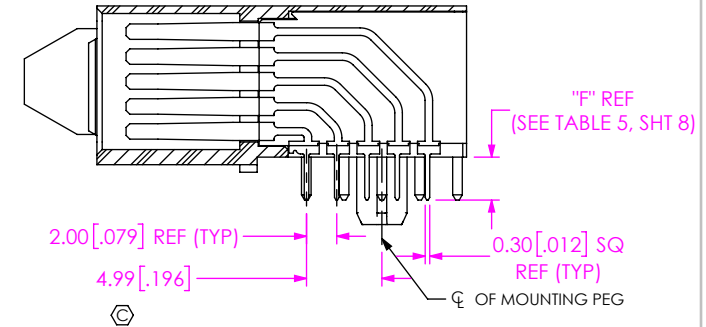
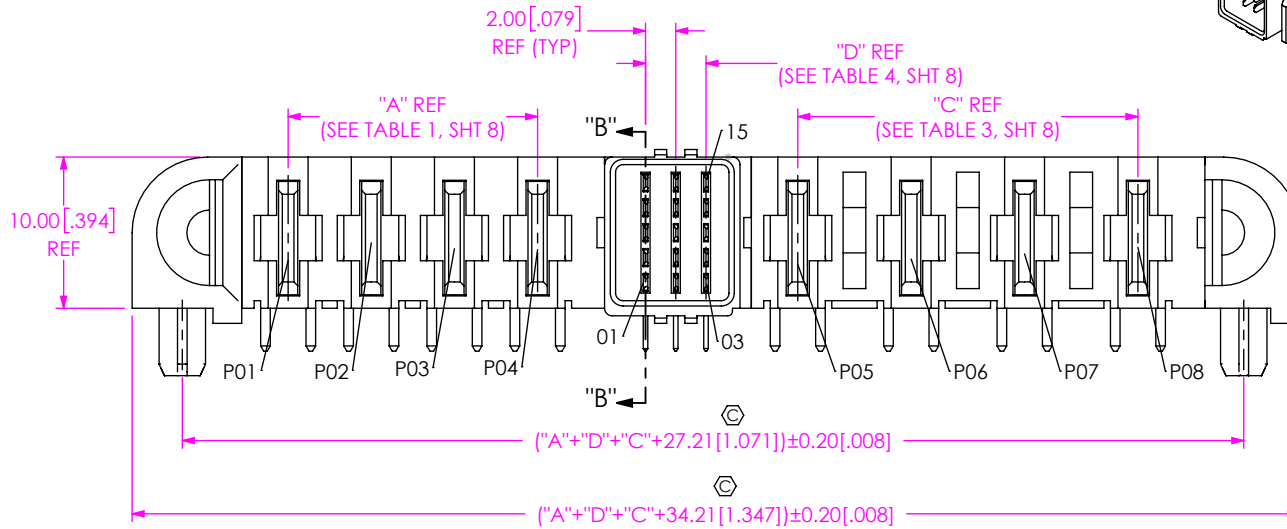
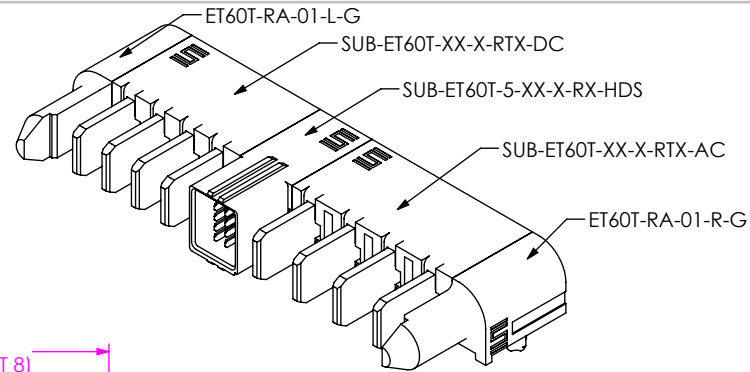


FIG 4  
ET60T-D04-5-03-A04-X-RX-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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e-Mail: info@SAMTEC.com code 55322

SHEET SCALE: 3:2

DESCRIPTION:  
ET60 RA POWER/SIGNAL HEADER

DWG. NO.  
ET60T-XXX-X-XX-XXX-X-RX-X-X

BY: JOE Z 07/29/2016 SHEET 3 OF 10

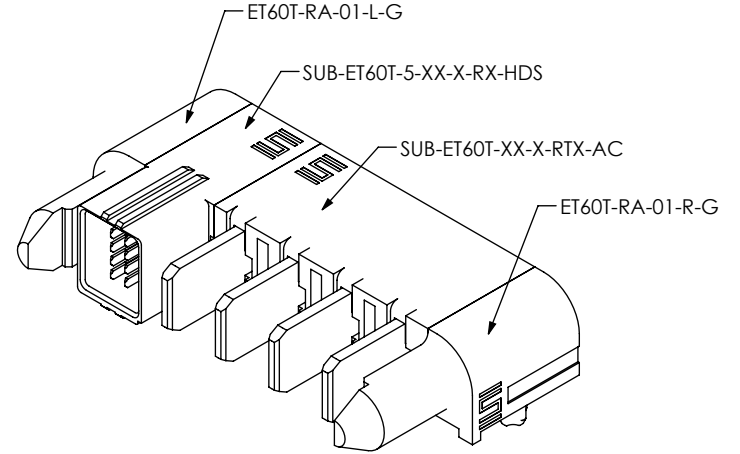
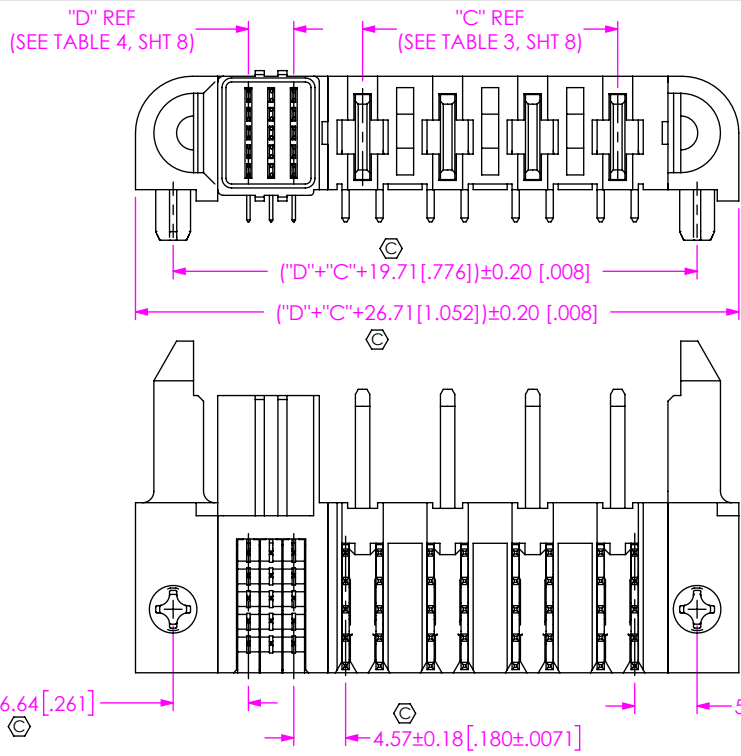


FIG 5  
ET60T-000-5-03-A04-X-RX-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

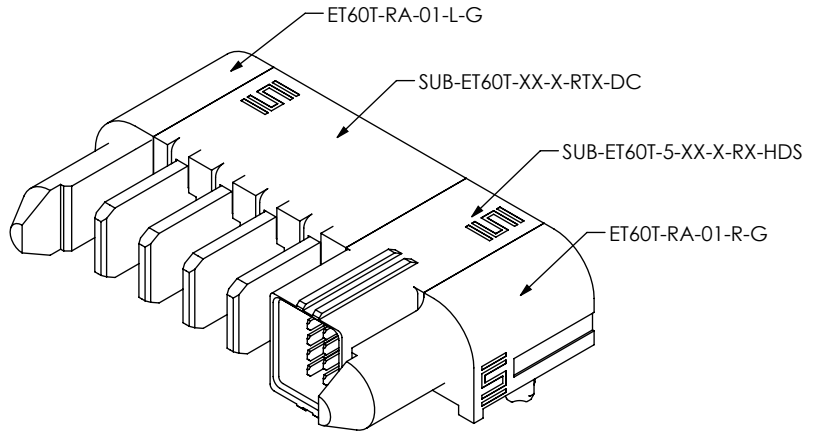
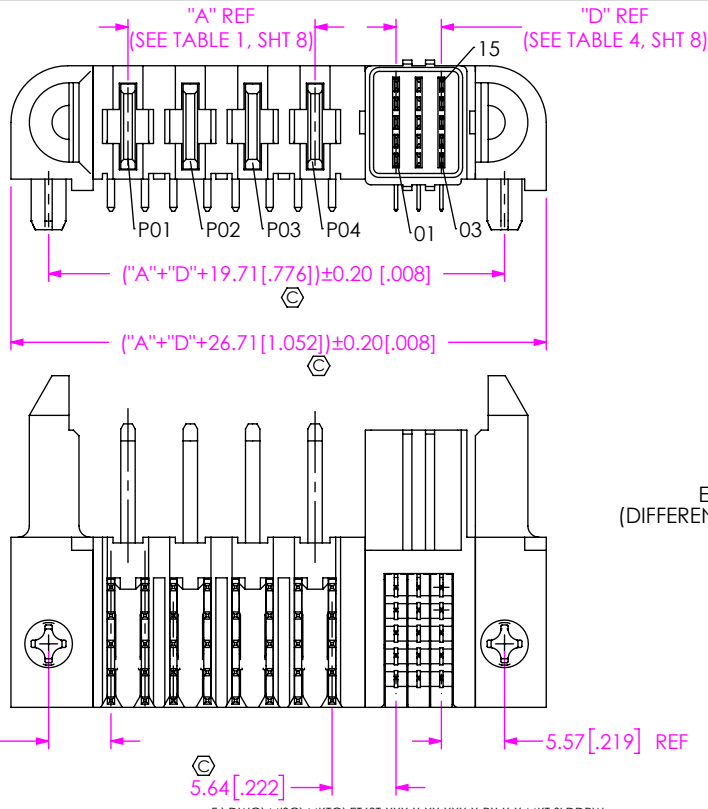


FIG 6  
ET60T-D04-5-03-000-X-RX-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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e-Mail info@SAMTEC.com code 53322

SHEET SCALE: 3:2

DESCRIPTION:  
ET60 RA POWER/SIGNAL HEADER

DWG. NO.  
ET60T-XXX-X-XX-XXX-X-RX-X-X

BY: JOE Z 07/29/2016 SHEET 4 OF 10

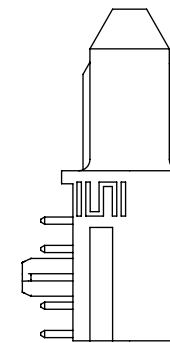
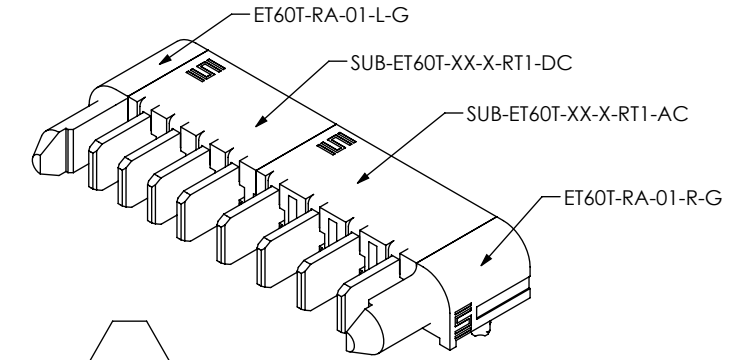
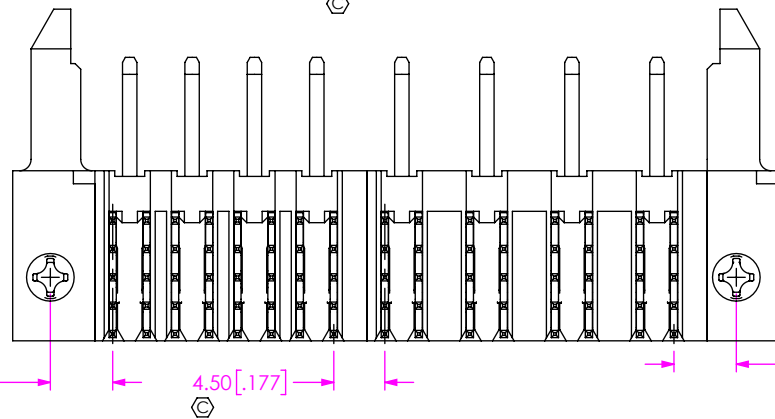
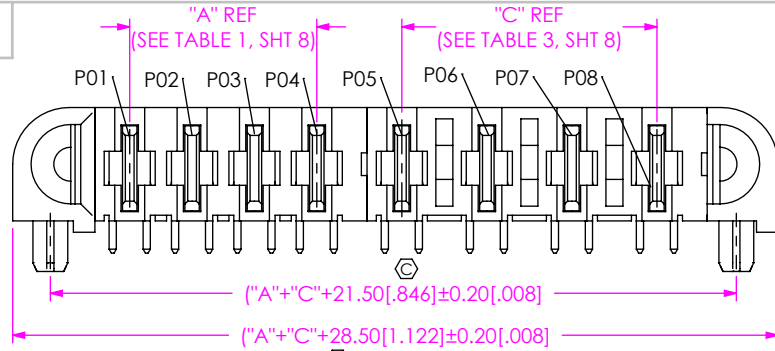


FIG 7  
 ET60T-D04-0-00-A04-X-R1-S SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

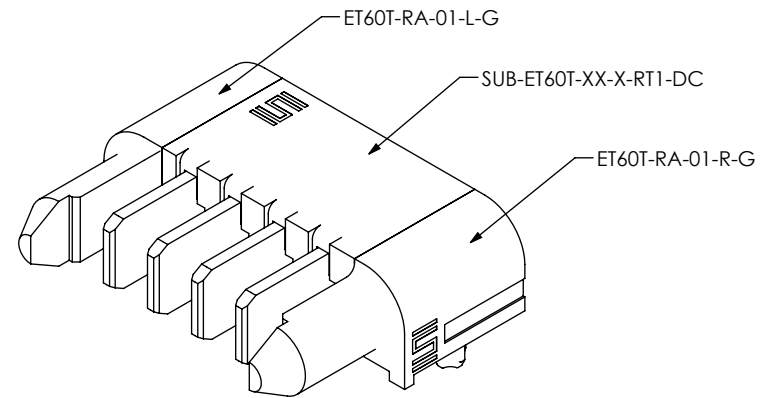
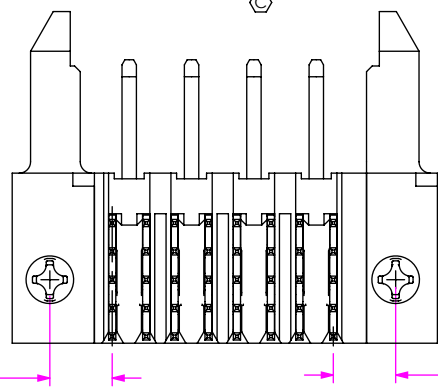
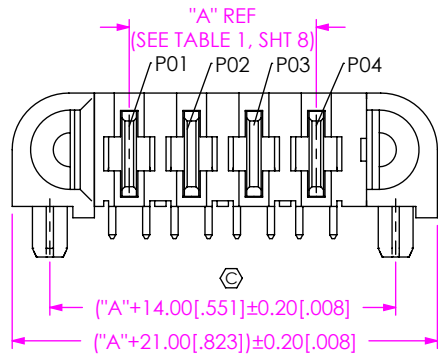


FIG 8  
 ET60T-D04-0-00-000-X-R1-S SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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 e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 3:2

DESCRIPTION:  
 ET60 RA POWER/SIGNAL HEADER

DWG. NO.  
 ET60T-XXX-X-XX-XXX-X-RX-X-X

BY: JOE Z 07/29/2016 SHEET 5 OF 10





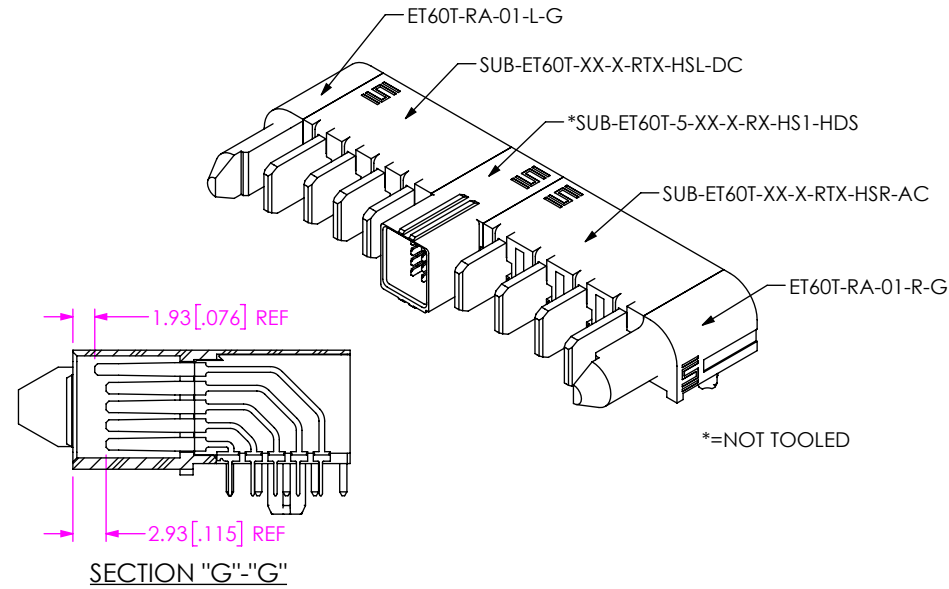
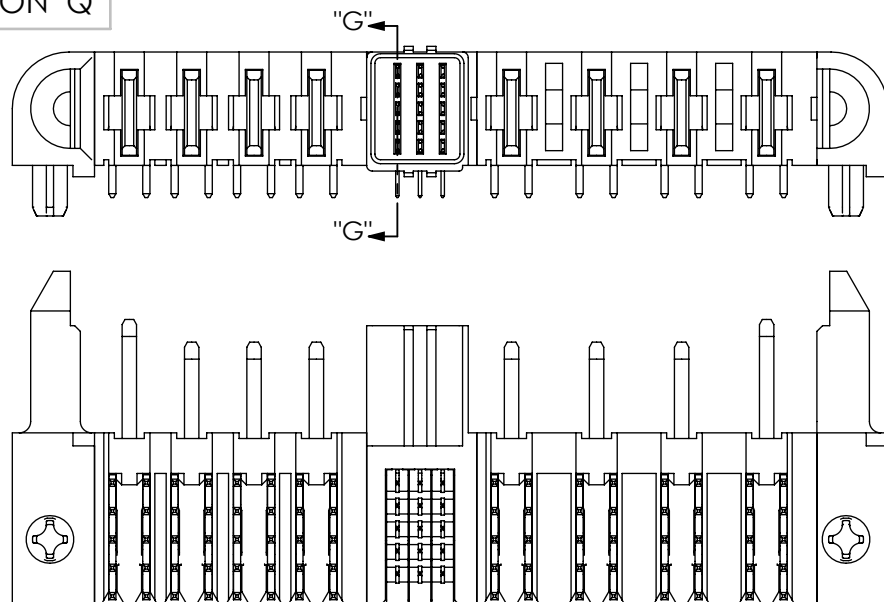


FIG 13  
ET60T-D04-5-03-A04-X-RX-S-H SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 12)

TABLE 1  
(SEE NOTE 5)

POWER POS (LEFT)	"A"	
	DC POWER	AC POWER
-01	N/A	N/A
-02	5.50 [.217]	7.50 [.295]
-03	11.00 [.433]	15.00 [.591]
-04	16.50 [.650]	22.50 [.886]
-05	22.00 [.866]	30.00 [1.181]
-06	27.50 [1.083]	37.50 [1.476]
-07	33.00 [1.299]	/
-08	38.50 [1.516]	/
-09	44.00 [1.732]	/
-10	49.50 [1.949]	/

TABLE 2  
(SEE NOTE 6)

SIGNAL POS (-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]

TABLE 3  
(SEE NOTE 5)

POWER POS (RIGHT)	"C"	
	DC POWER	AC POWER
-01	N/A	N/A
-02	5.50 [.217]	7.50 [.295]
-03	11.00 [.433]	15.00 [.591]
-04	16.50 [.650]	22.50 [.886]
-05	22.00 [.866]	30.00 [1.181]
-06	27.50 [1.083]	37.50 [1.476]
-07	33.00 [1.299]	/
-08	38.50 [1.516]	/
-09	44.00 [1.732]	/
-10	49.50 [1.949]	/

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]

TABLE 5

TAIL	"E"	"F"
-R1	2.84 [.112]	2.84 [.112]
-R2	3.61 [.142]	3.41 [.134]
-RP	3.28 [.129]	2.50 [.098]

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e-Mail: info@SAMTEC.com code 55322

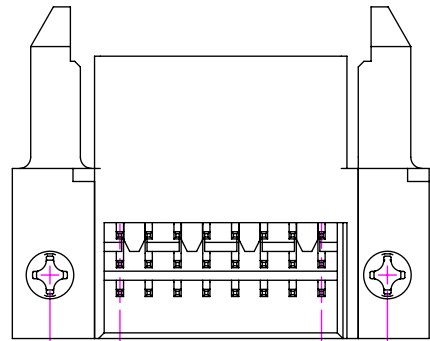
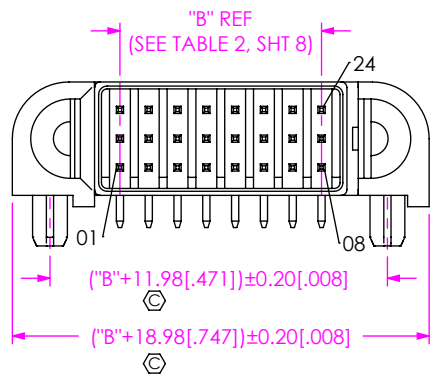
SHEET SCALE: 3:2

DESCRIPTION:  
ET60 RA POWER/SIGNAL HEADER

DWG. NO.  
ET60T-XXX-X-XX-XXX-X-RX-X-X

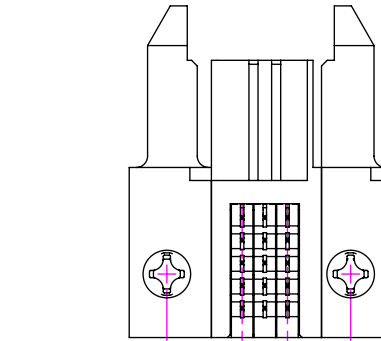
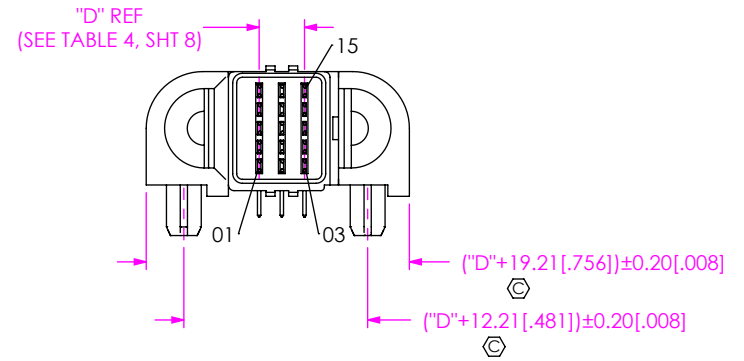
BY: JOE Z 07/29/2016 SHEET 8 OF 10





6.17[.243] 5.81[.229] REF

**FIG 14**  
ET60T-000-3-08-000-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



6.64[.261] 5.57[.219] REF

**FIG 15**  
ET60T-000-5-03-000-X-RX-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 3:2

DESCRIPTION:  
ET60 RA POWER/SIGNAL HEADER

DWG. NO.  
ET60T-XXX-X-XX-XXX-X-RX-X-X

BY: JOE Z 07/29/2016 SHEET 9 OF 10

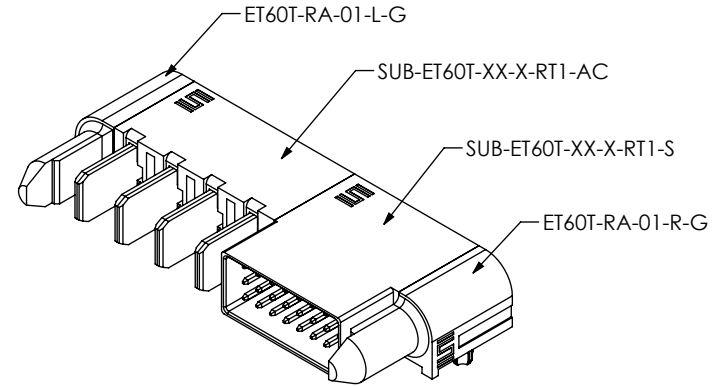
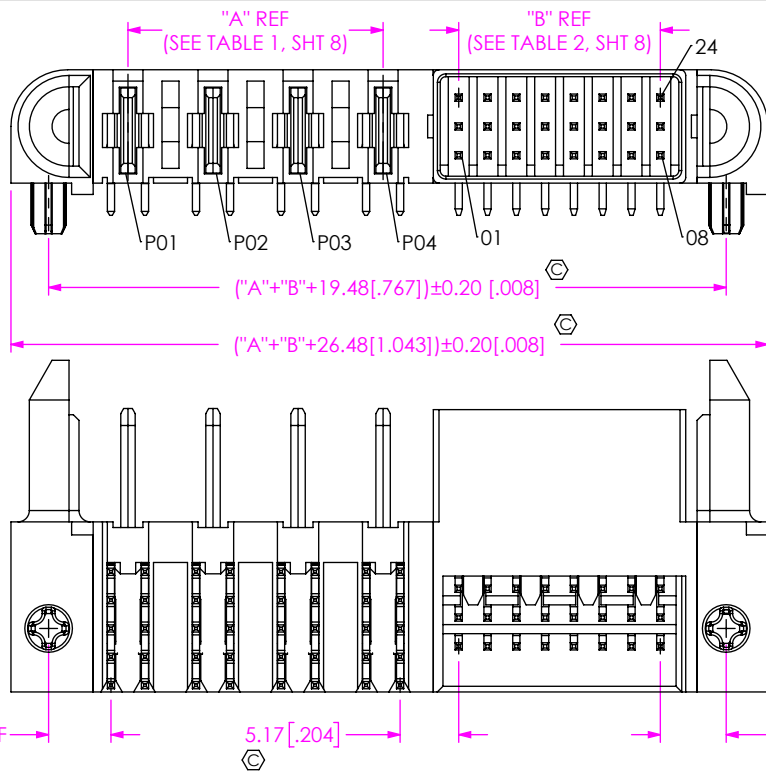


FIG 16  
ET60T-A04-3-08-000-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

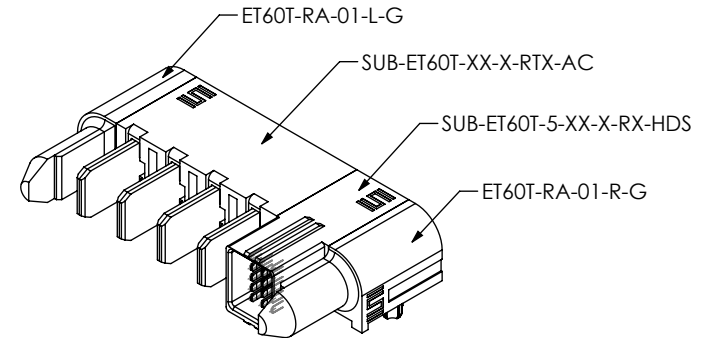
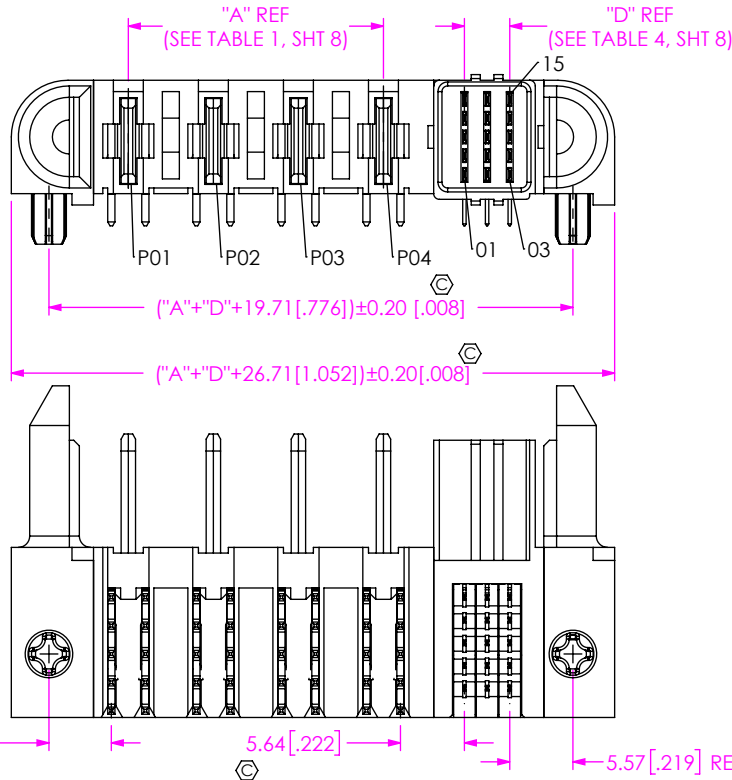


FIG 17  
ET60T-A04-5-03-000-X-RX-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

F:\DWG\MISC\MKTG\ET60T-XXX-X-XX-XXX-X-RX-X-X-MKT.SLDDRW

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	<p>DESCRIPTION: ET60 RA POWER/SIGNAL HEADER</p>	
	<p>DWG. NO. ET60T-XXX-X-XX-XXX-X-RX-X-X</p>	<p>BY: JOE Z 07/29/2016 SHEET 10 OF 10</p>