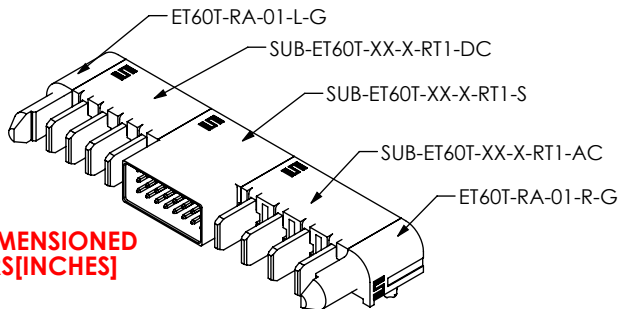


DO NOT
SCALE FROM
THIS PRINT

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)

GUIDE POST

(MUST CHOOSE ONE)

*-T: TOP

-S: SIDE

TAIL

-R1: FOR .062" PCB

*-R2: FOR .093" PCB

**RP: PRESS FIT (SIGNAL ROW MUST BE -5)

PLATING SPECIFICATION

-L: 10 μ" SELECTIVE GOLD IN CONTACT
AREA, MATTE TIN ON TAIL
(NOT AVAILABLE FOR 5 ROWS)
-S: 30 μ" SELECTIVE GOLD IN CONTACT
AREA, MATTE TIN ON TAIL

(* = NOT TOOLED)

(** = NOT RELEASED)

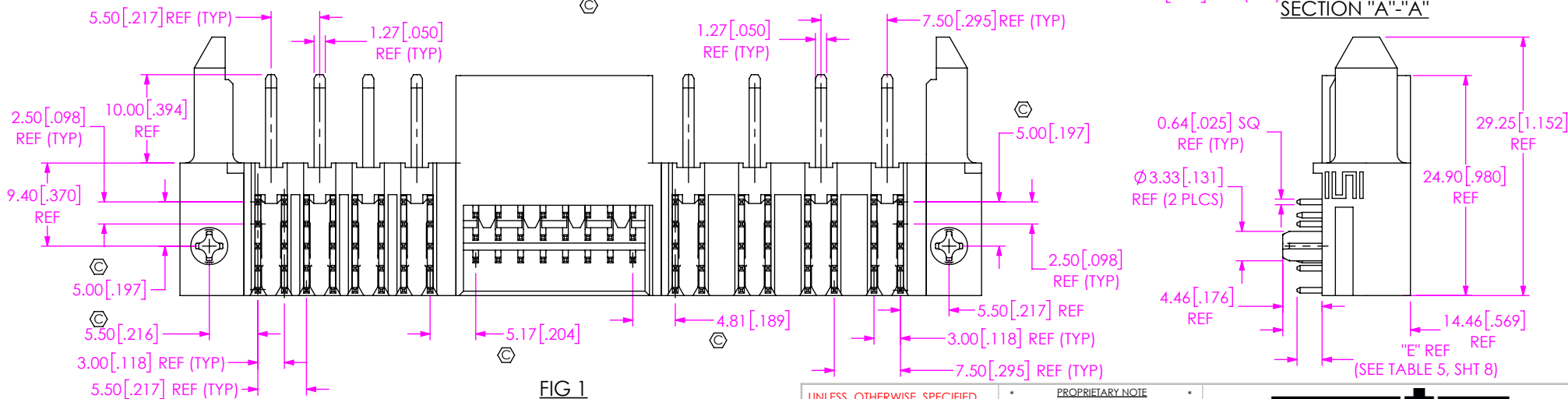
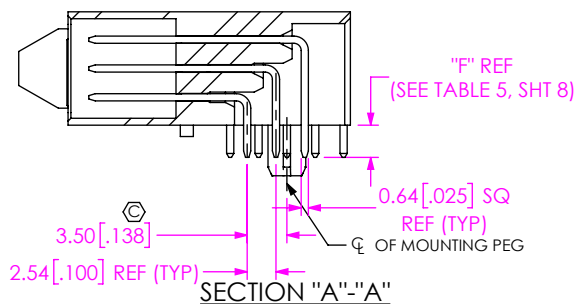
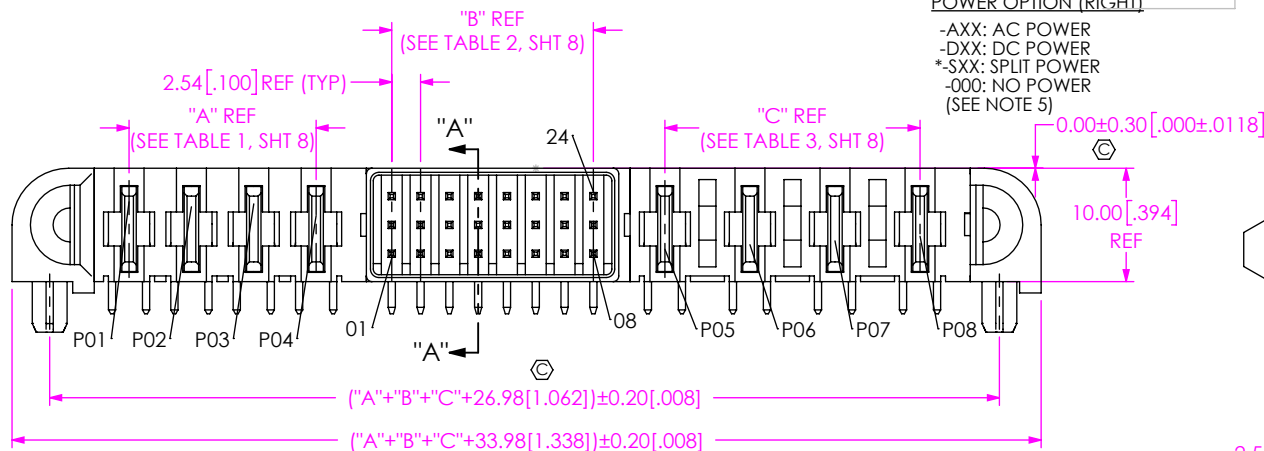


FIG 1

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

NOTES:

- ⊗ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 3.0 LBS FOR SIGNAL & POWER PINS.
- SEE PRODUCT SPECIFICATION FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES.
- ASSEMBLIES TO BE PACKAGED IN TRAYS.
- AC POWER: *-01, *-02, *-03, *-04, *-05, *-06;
-DC POWER: *-01, *-02, *-03, *-04, *-05, *-06, *-07, *-08, *-09, *-10.
(* = NOT TOOLED)
- 3 ROWS: *-02, *-04, *-06, *-08, *-10, *-12;
-5 ROWS: *-01, *-02, *-03, *-04, *-05, *-06, *-07, *-08
(* = NOT TOOLED)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

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

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OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 3:2

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

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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

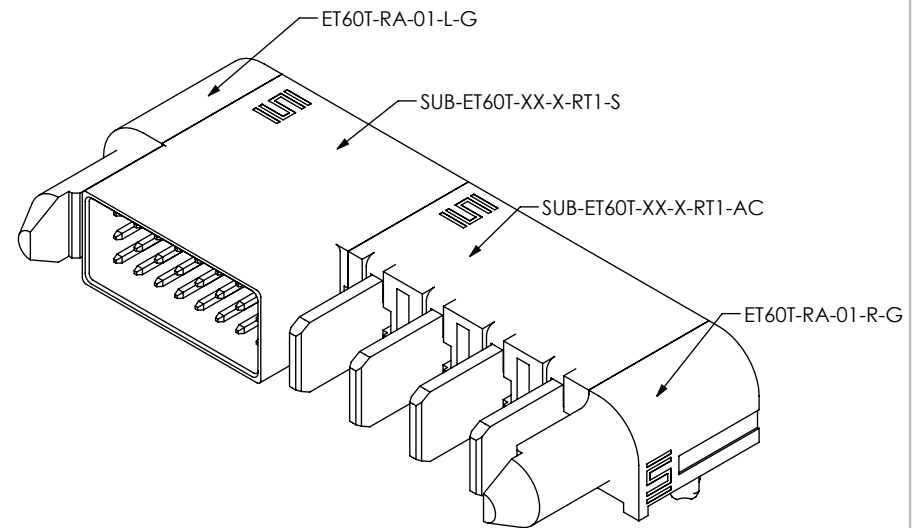
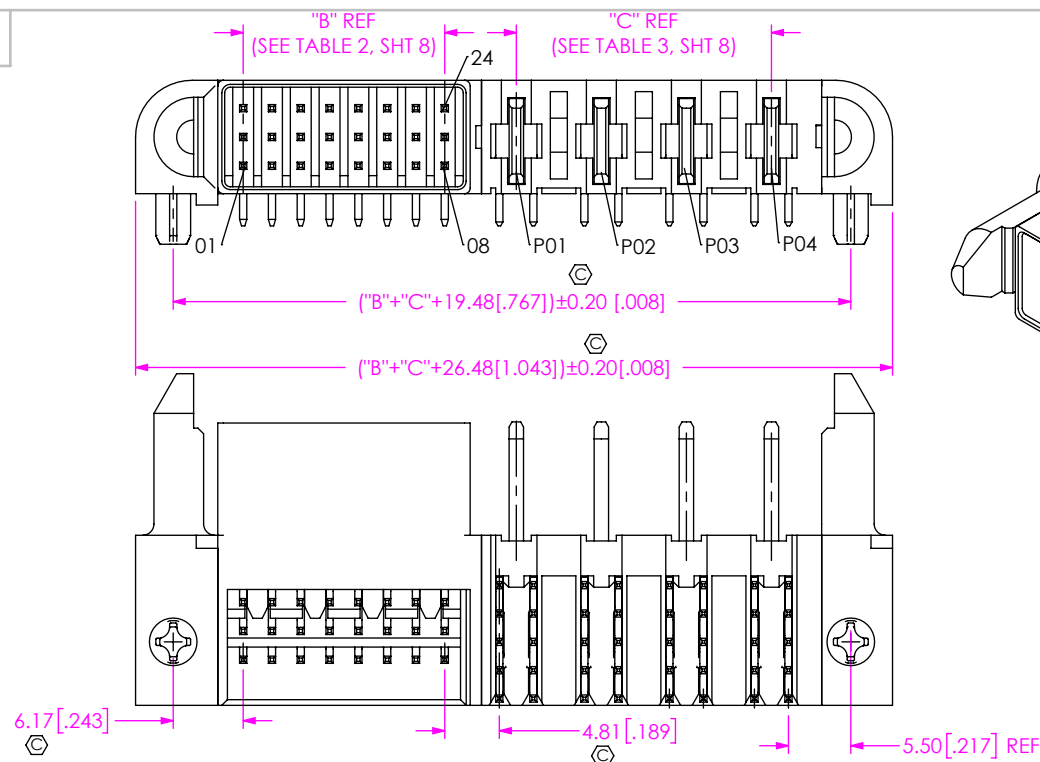


FIG 2
ET60T-000-3-08-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

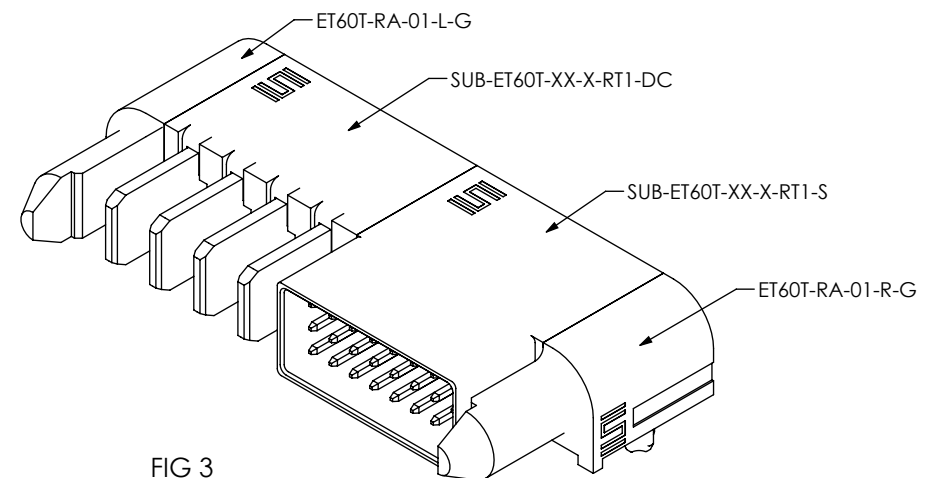
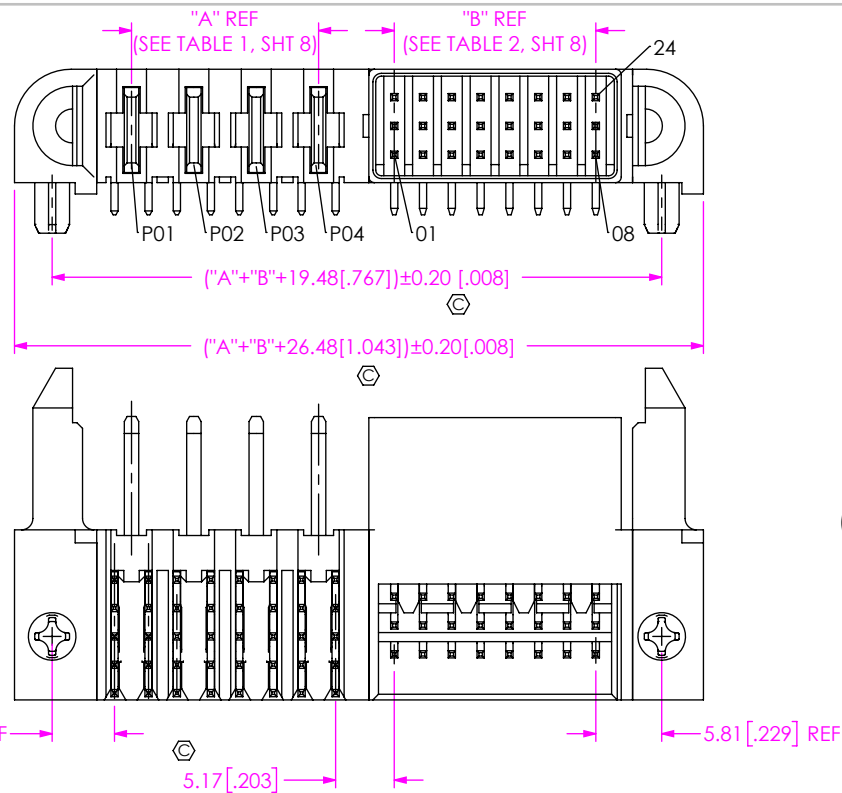


FIG 3
ET60T-D04-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2

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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

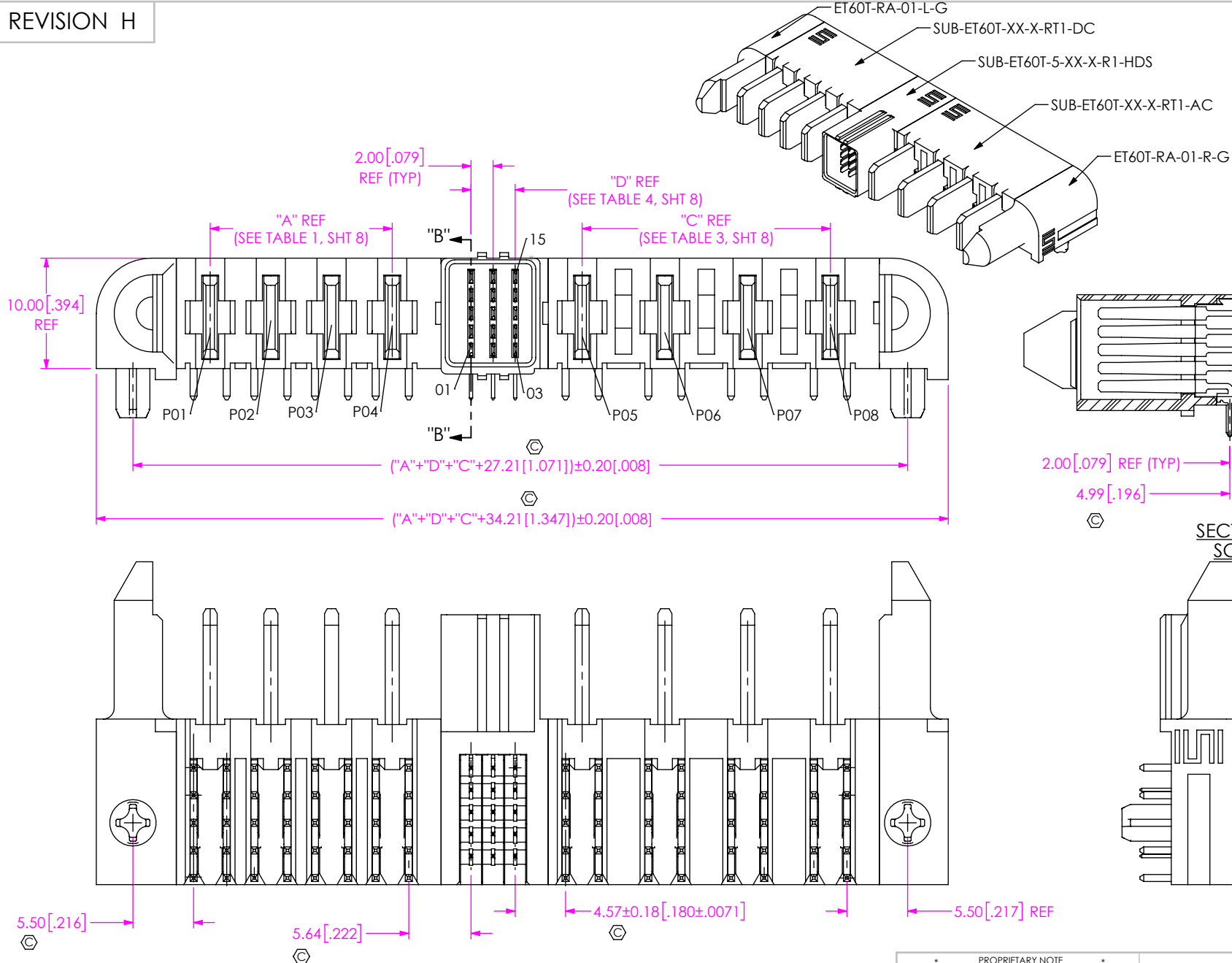


FIG 4
ET60T-D04-5-03-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2

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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 3 OF 10

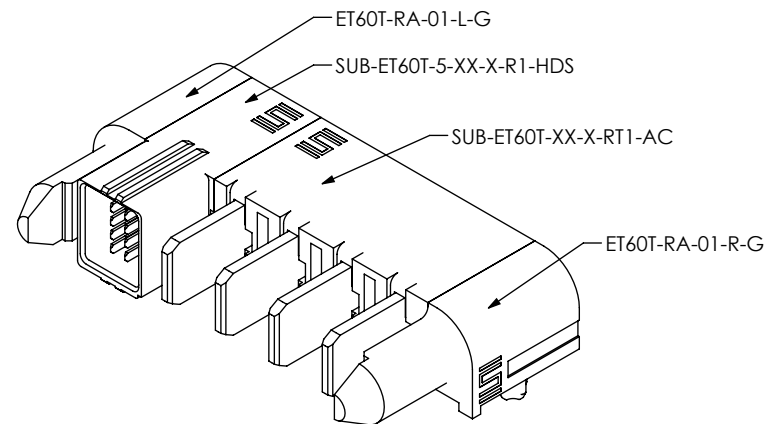
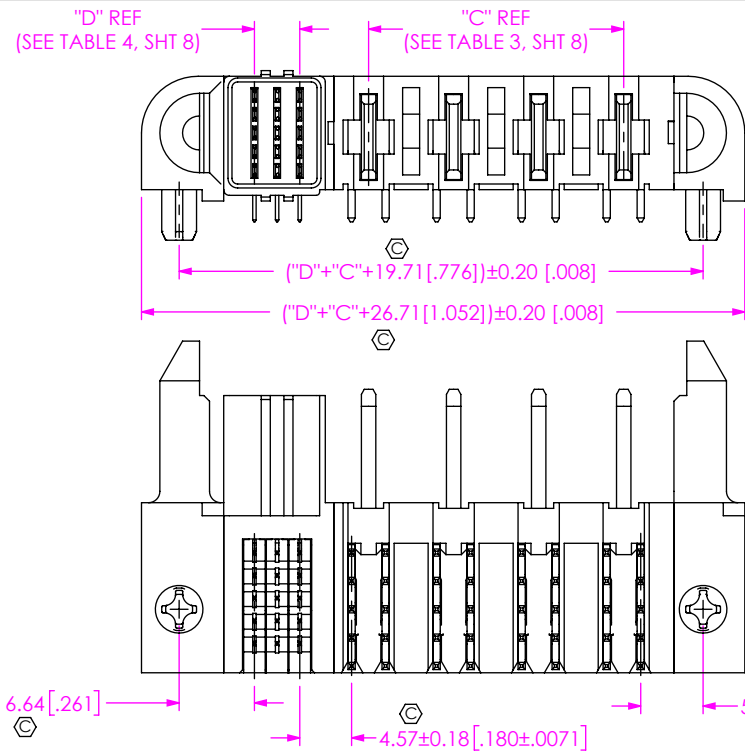


FIG 5
ET60T-000-5-03-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

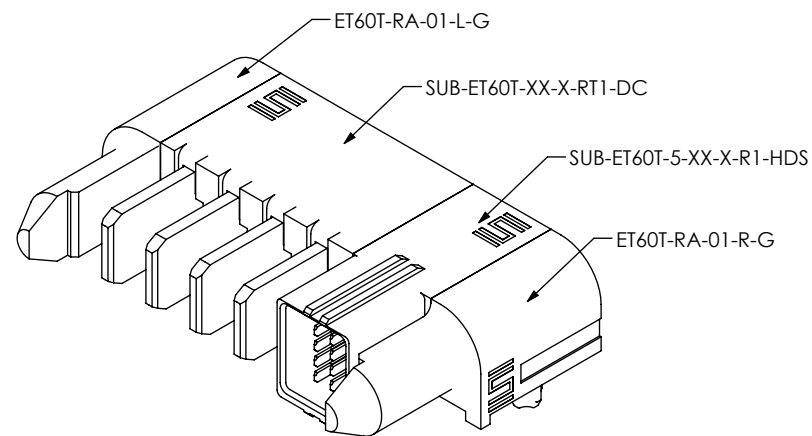
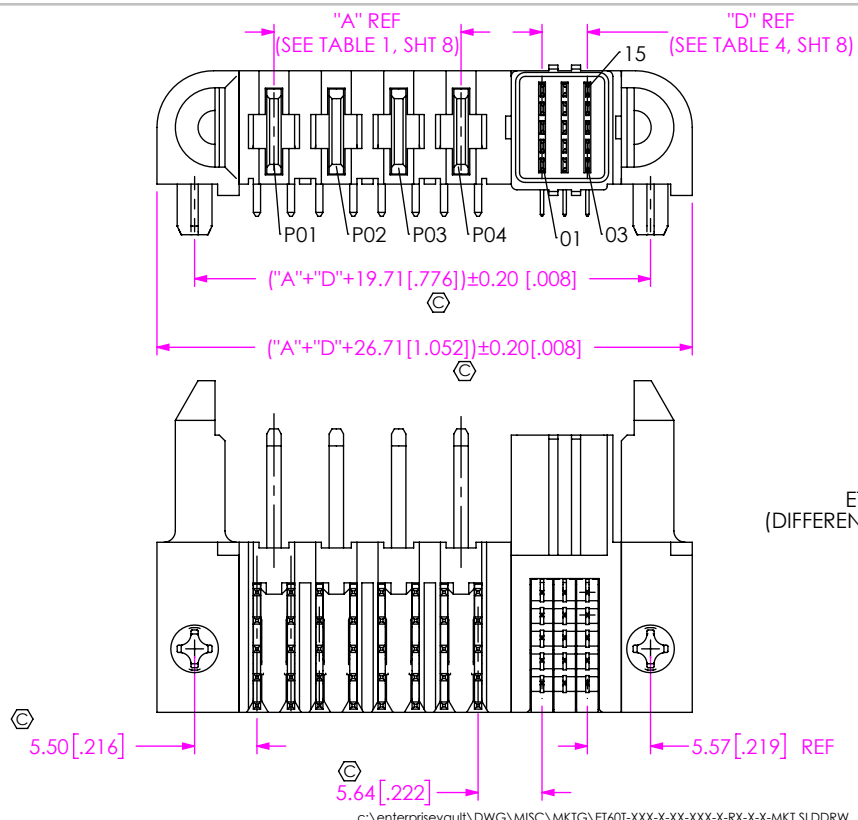


FIG 6
ET60T-D04-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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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

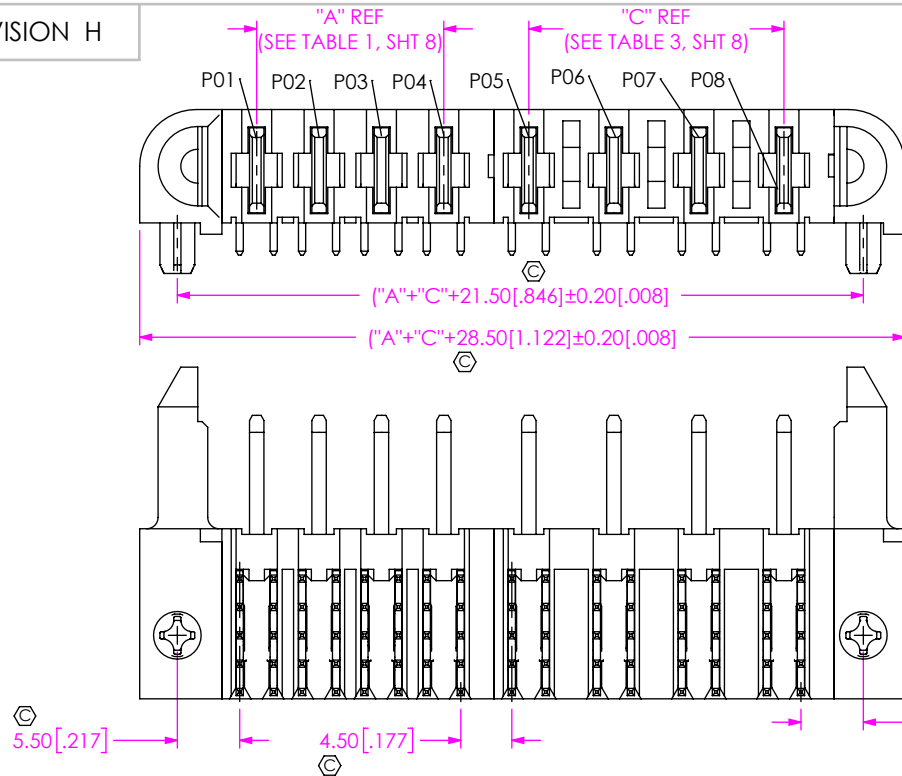


FIG 7

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

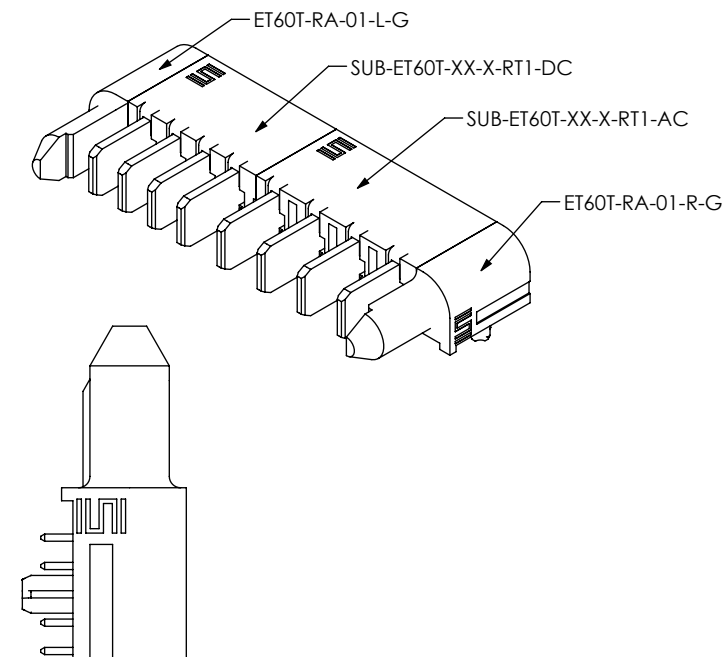
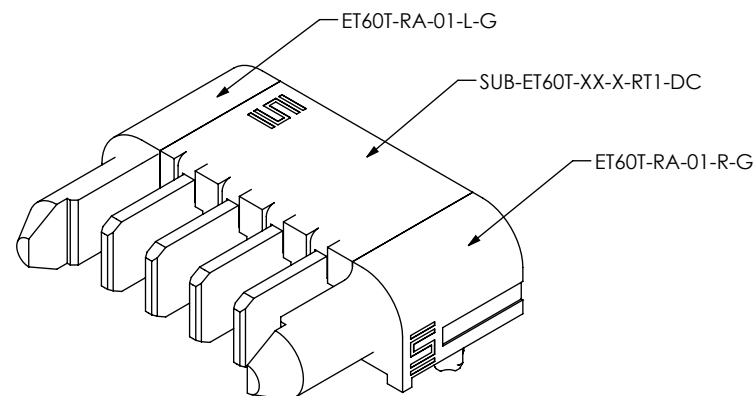
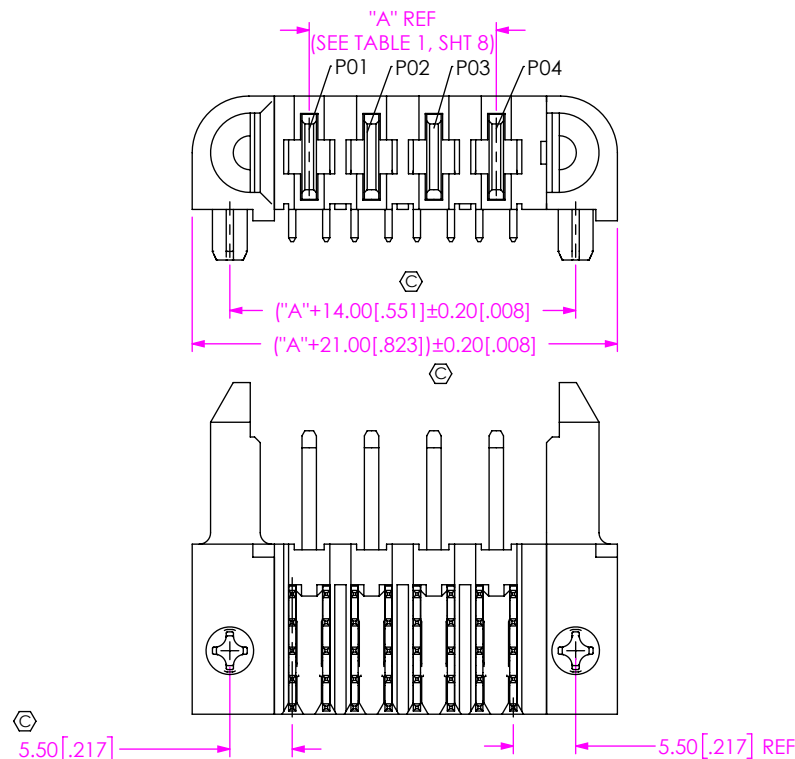


FIG 8

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

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

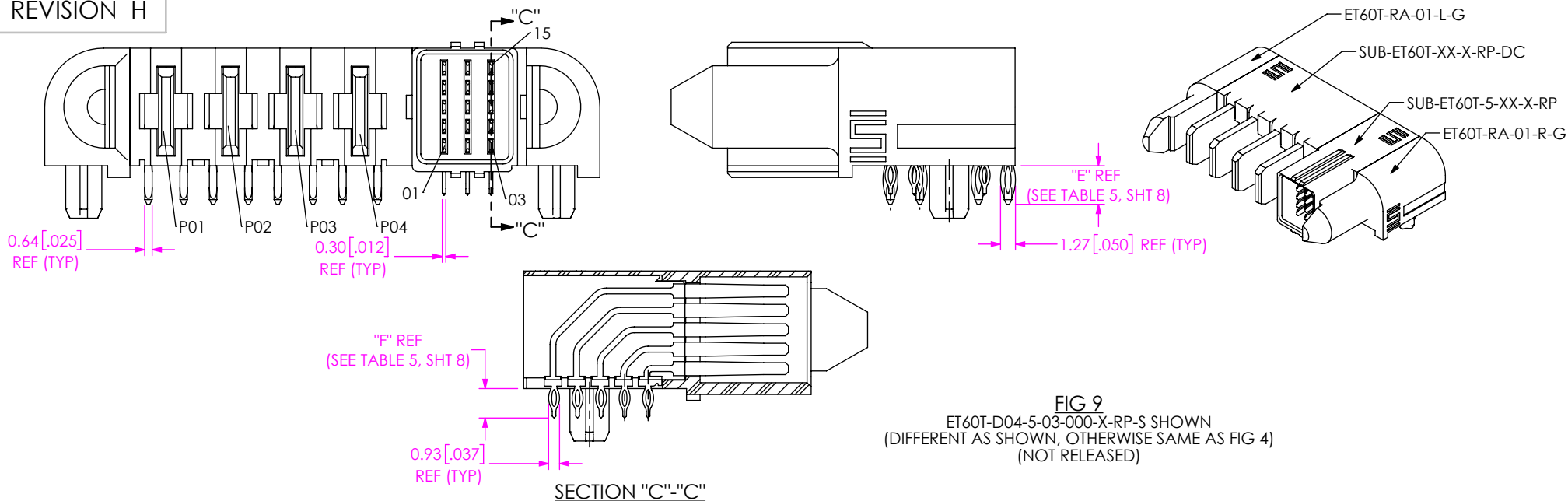


FIG 9
ET60T-D04-5-03-000-X-RP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)
(NOT RELEASED)

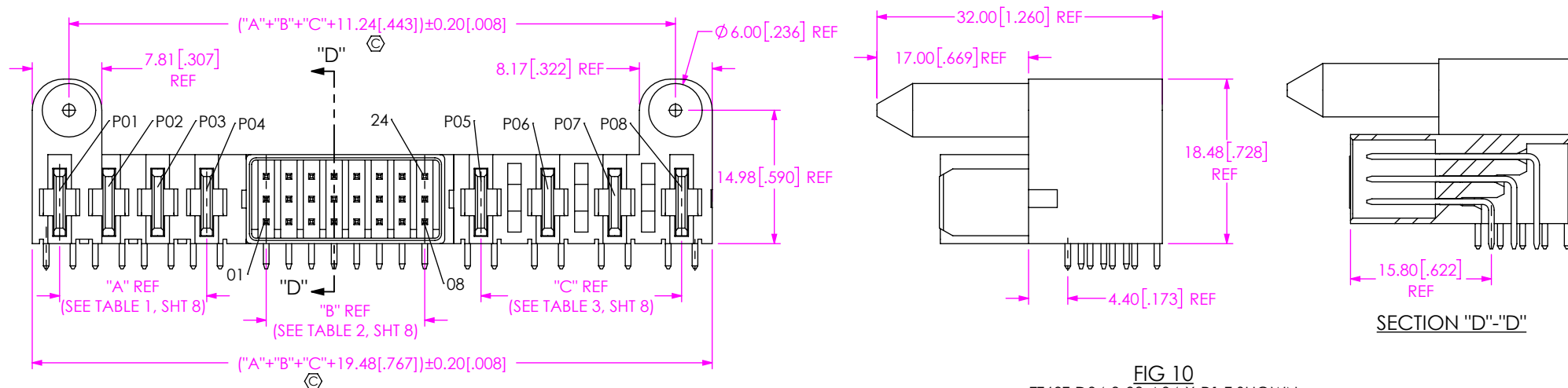
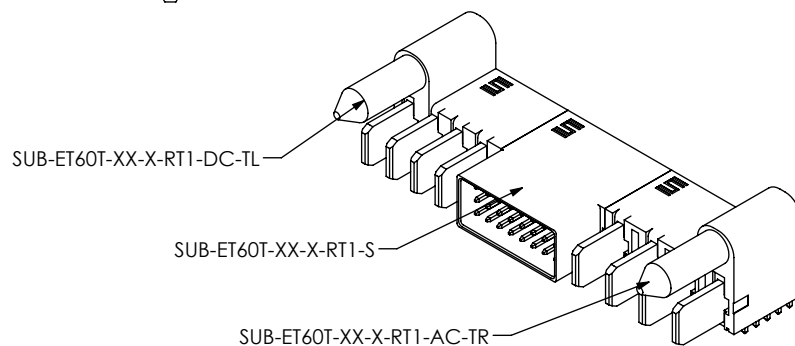


FIG 10
ET60T-D04-3-08-A04-X-R1-T SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(NOT TOOLED)



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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 6 OF 10

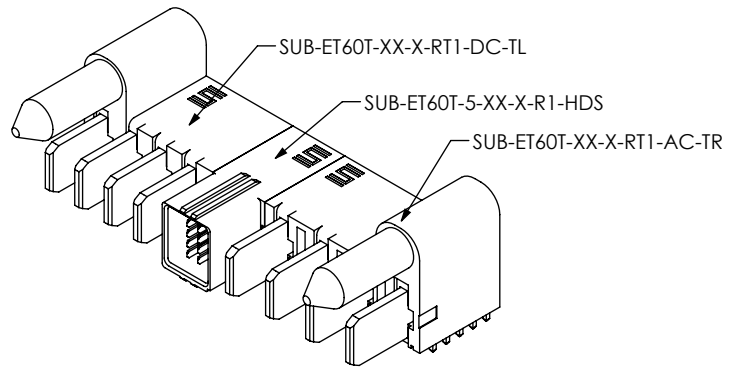
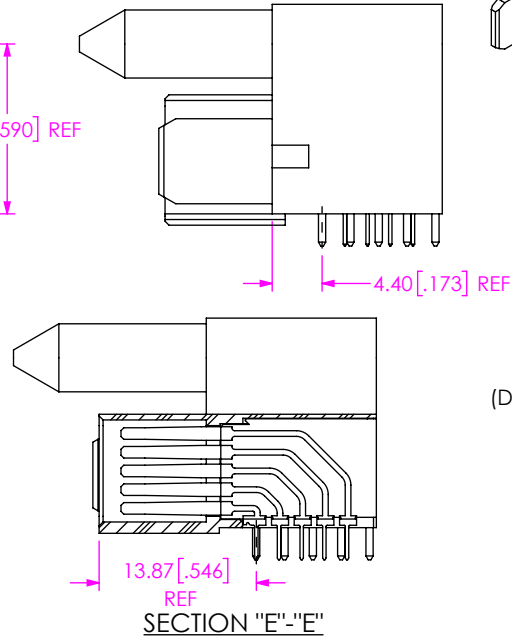
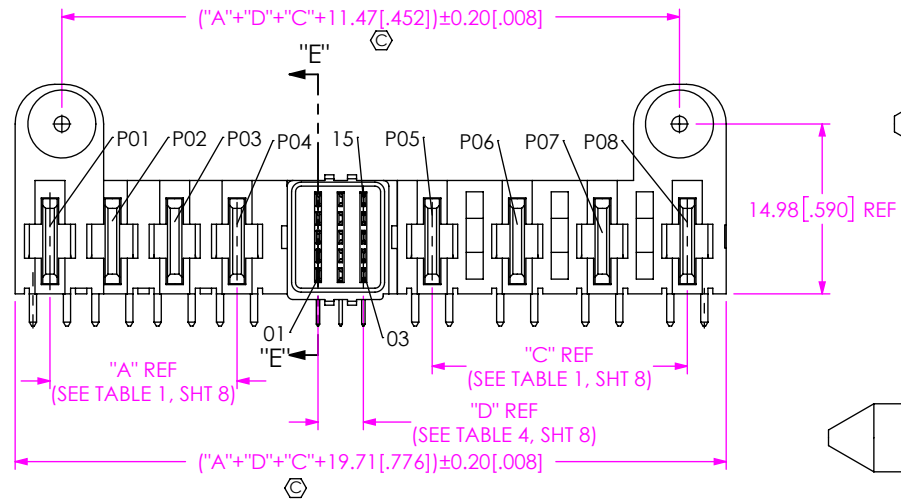


FIG 11
ET60T-D04-5-03-A04-X-R1-T SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)
(NOT TOOLED)

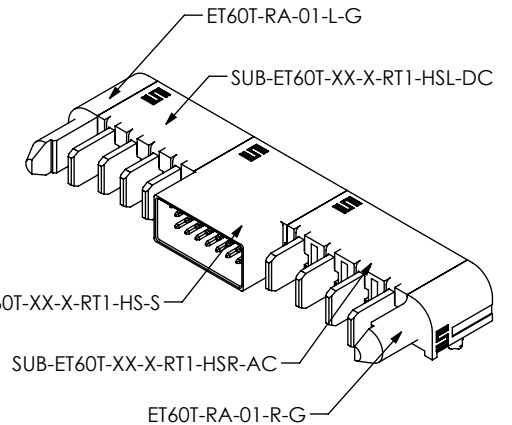
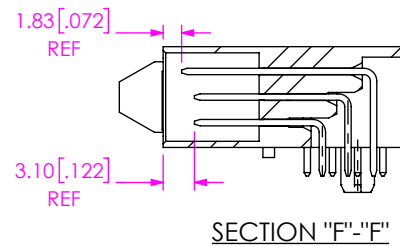
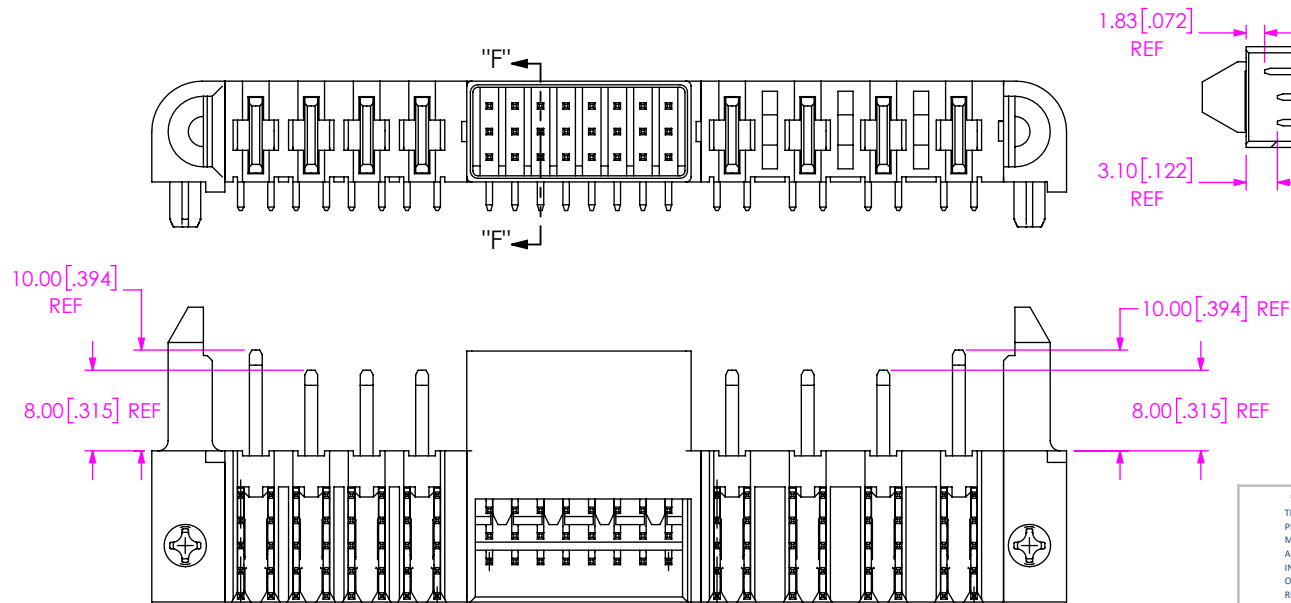


FIG 12
ET60T-D04-3-08-A04-X-R1-S-H SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2

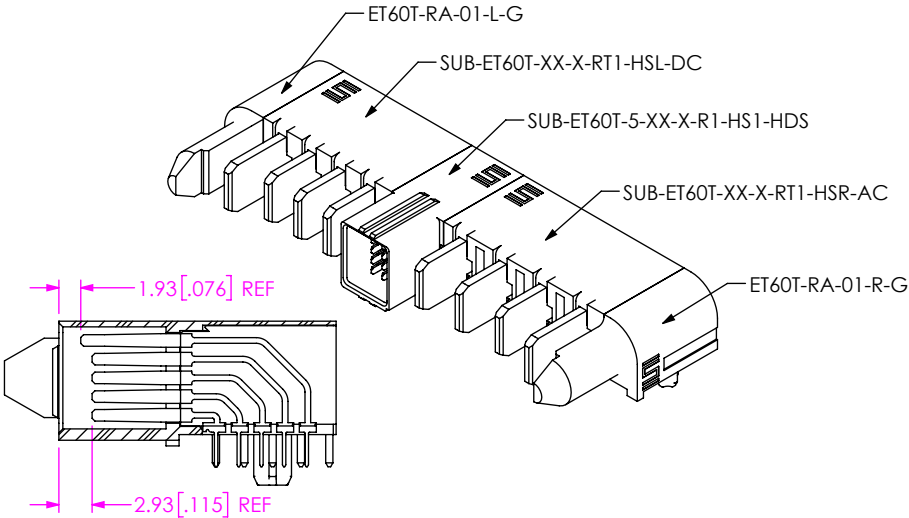
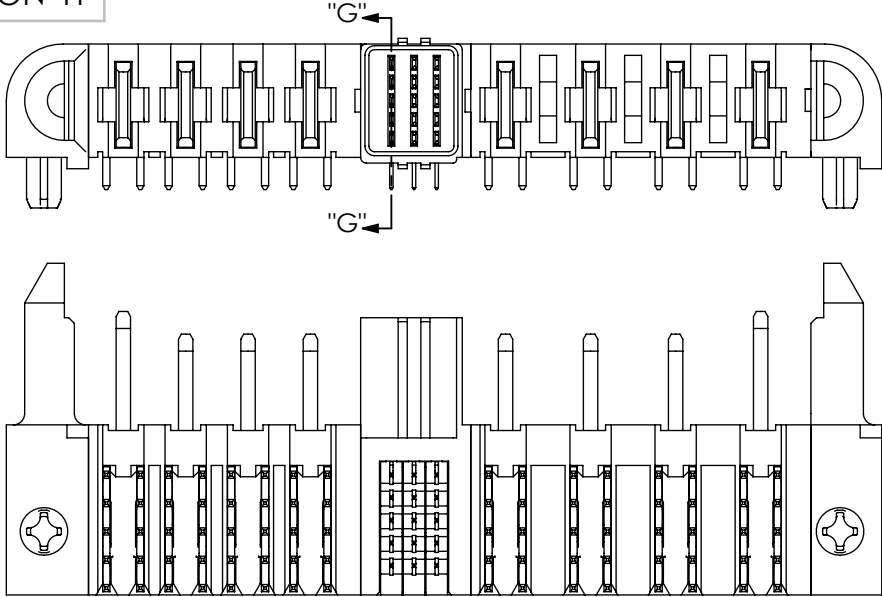
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
ET60 RA POWER/SIGNAL HEADER

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

BY: JOE Z 07/29/2016 SHEET 7 OF 10



SECTION "G"-"G"

FIG 13

ET60T-D04-5-03-A04-X-R1-S-H SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 12)
(NOT RELEASED)

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]	/

(* = NOT TOOLED)

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]

(* = NOT TOOLED)

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]

(* = NOT TOOLED)

(** = NOT RELEASED)

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]	/

(* = NOT TOOLED)

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]

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SHEET SCALE: 3:2

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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 8 OF 10

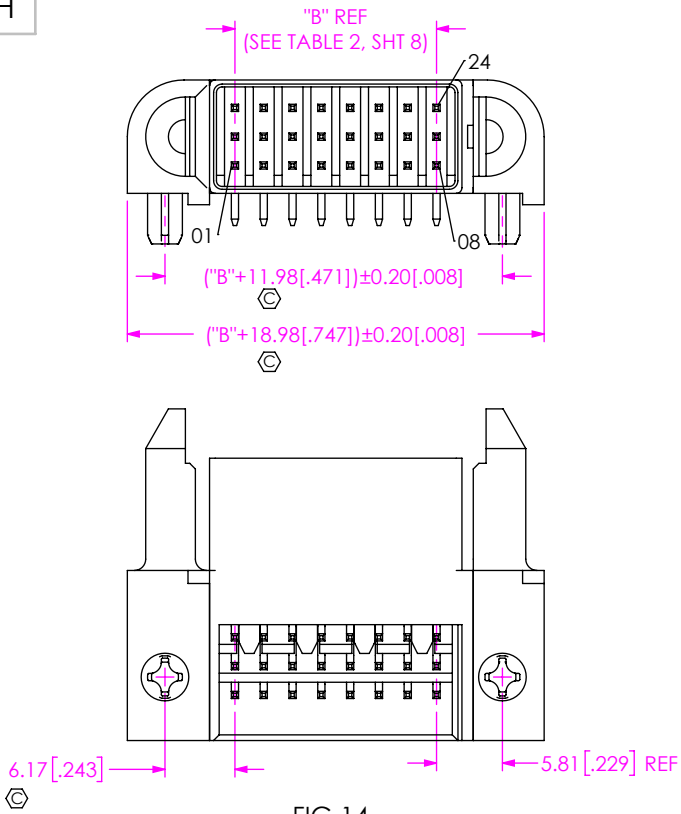


FIG 14
ET60T-000-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

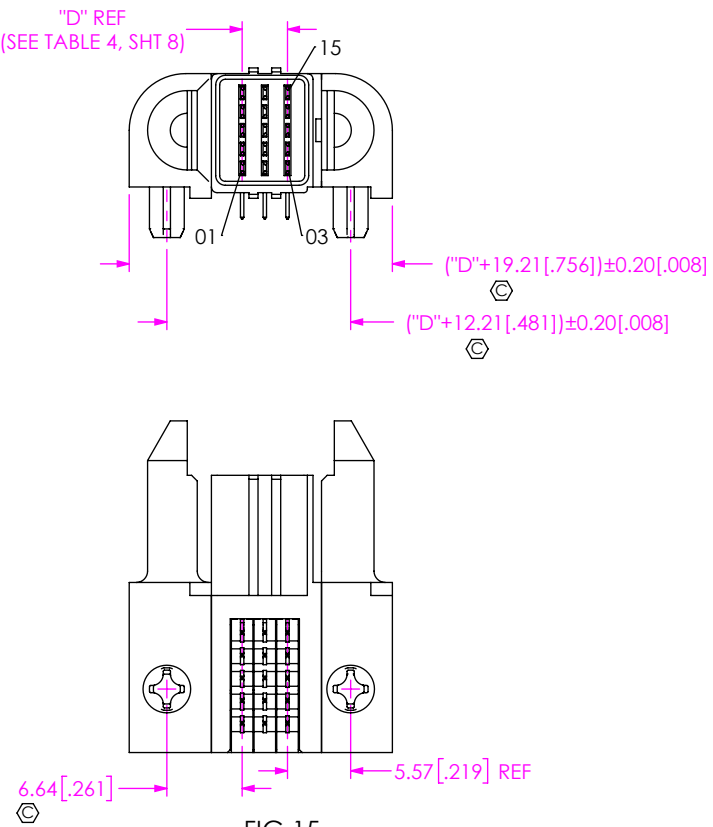


FIG 15
ET60T-000-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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SHEET SCALE: 3:2

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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 9 OF 10

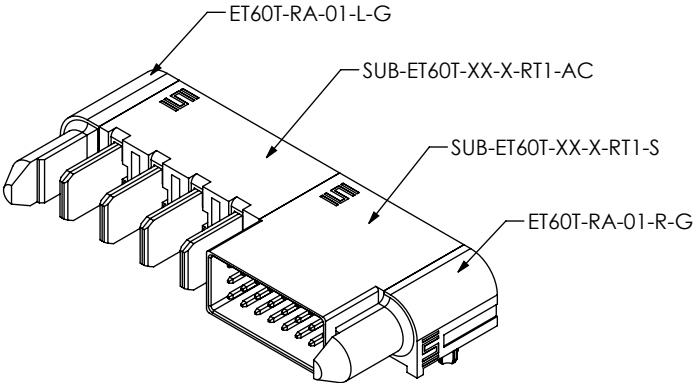
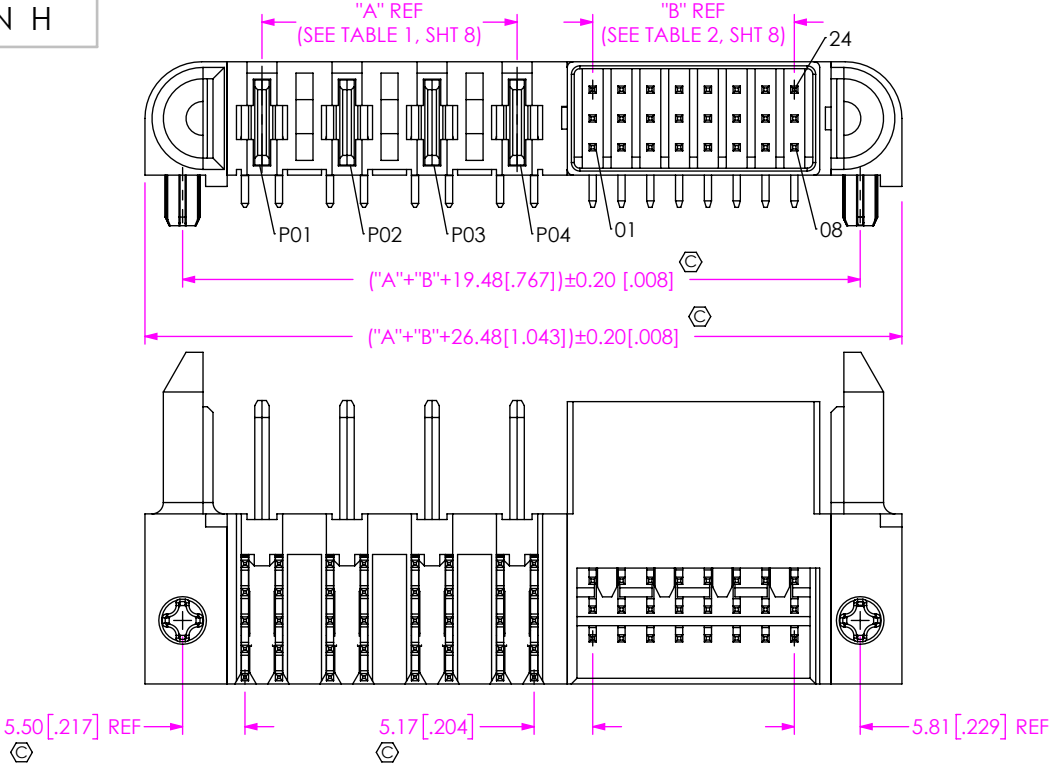


FIG 16
ET60T-A04-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

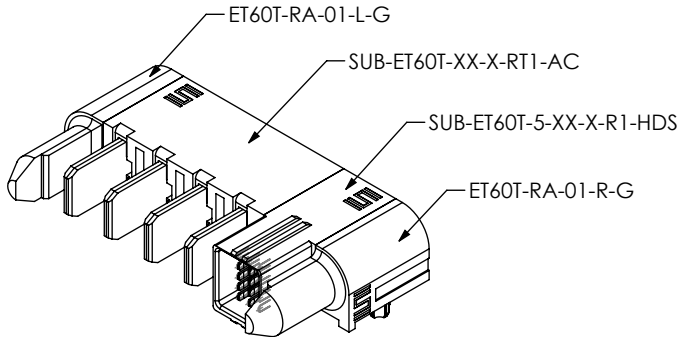
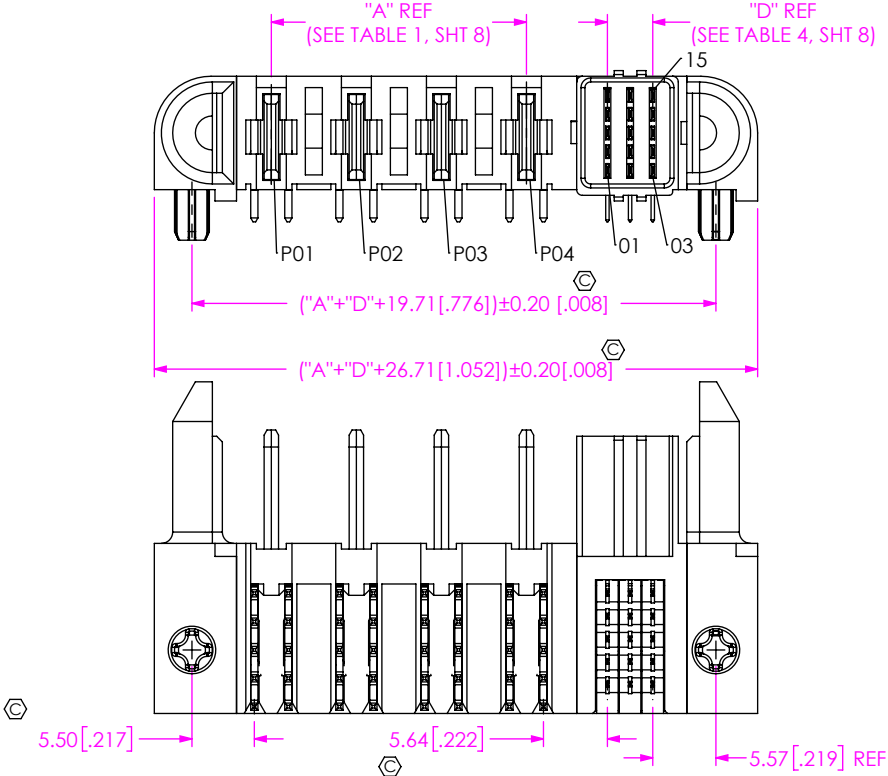


FIG 17
ET60T-A04-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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SHEET SCALE: 1:1	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 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 10 OF 10

Mouser Electronics

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