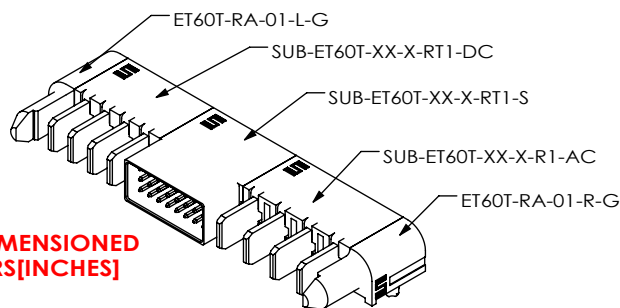


DO NOT
SCALE FROM
THIS PRINTDESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

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 -AXX, -SXX & 5 ROW)
 (LEAVE BLANK FOR NO HOT SWAP)

GUIDE POST

(MUST CHOOSE ONE)

*-T: TOP
 *-S: SIDE

TAIL

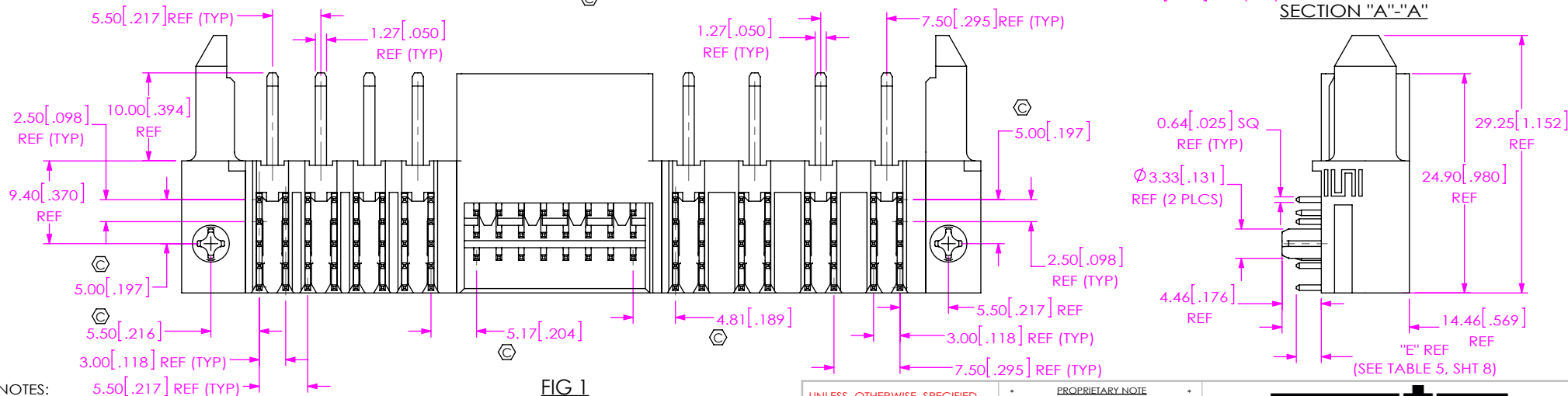
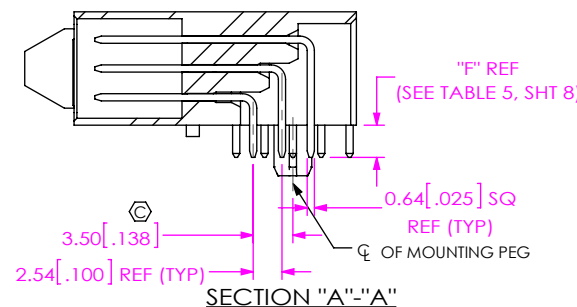
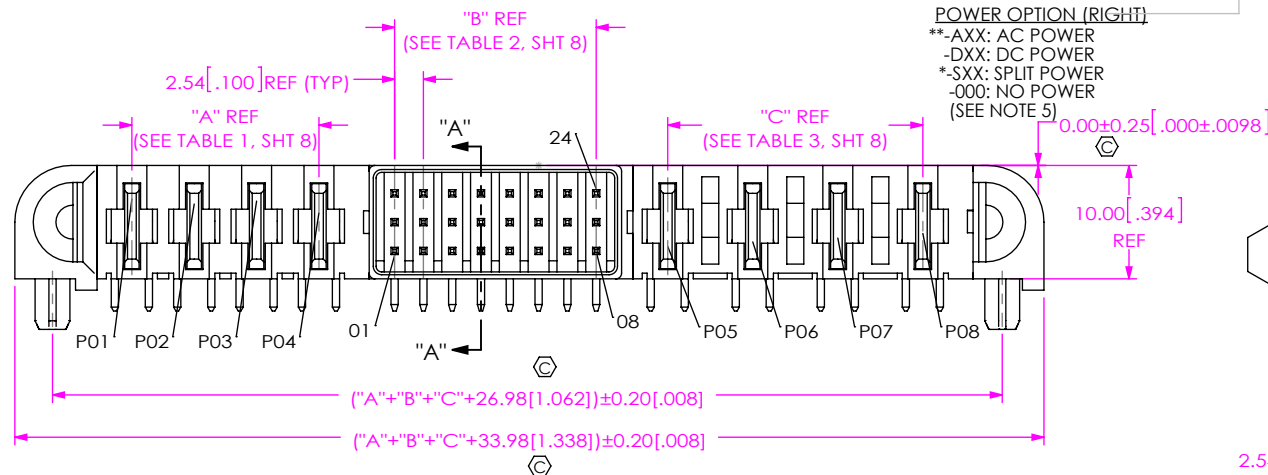
-R1: FOR .062" PCB
 *-R2: FOR .093" PCB
 **-RP: PRESS FIT (SIGNAL ROW MUST BE -5)

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)



NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 3.0 LBS FOR SIGNAL & POWER PINS.
- CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES, ALL P/N'S REQUIRE PRESSING TO PCB DUE TO ALIGNMENT PEGS.
- ASSEMBLIES TO BE PACKAGED IN TRAYS.
- AC POWER: *-02, *-03, *-04, *-05, *-06;
 -DC POWER: *-01, -02, -03, -04, *-05, -06, *-07, *-08, *-09, *-10
 (* = NOT TOOLED) (** = NOT RELEASED)
- 3 ROWS: *-02, *-04, *-06, *-08, *-10, *-12;
 -5 ROWS: *-01, *-02, *-03, *-04, *-05, *-06, *-07, *-08.
 (* = NOT TOOLED) (** = NOT RELEASED)

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

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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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 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 1 OF 9

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

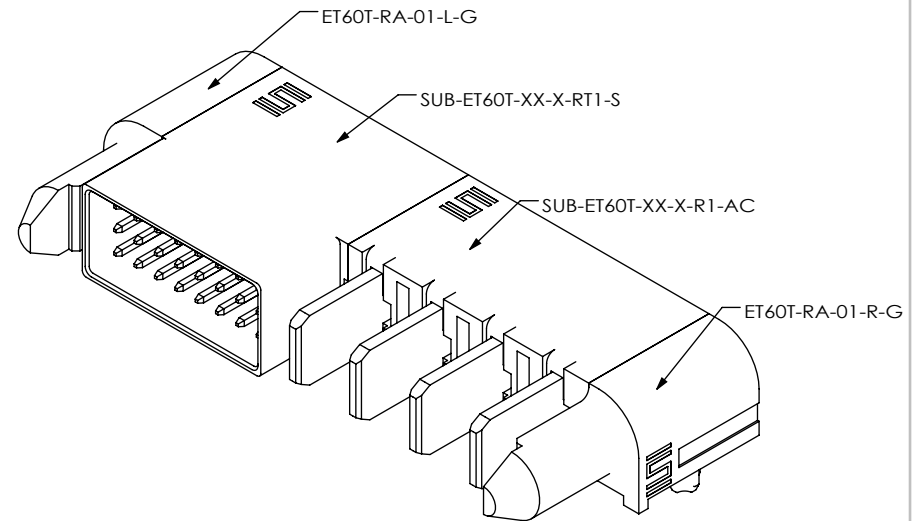
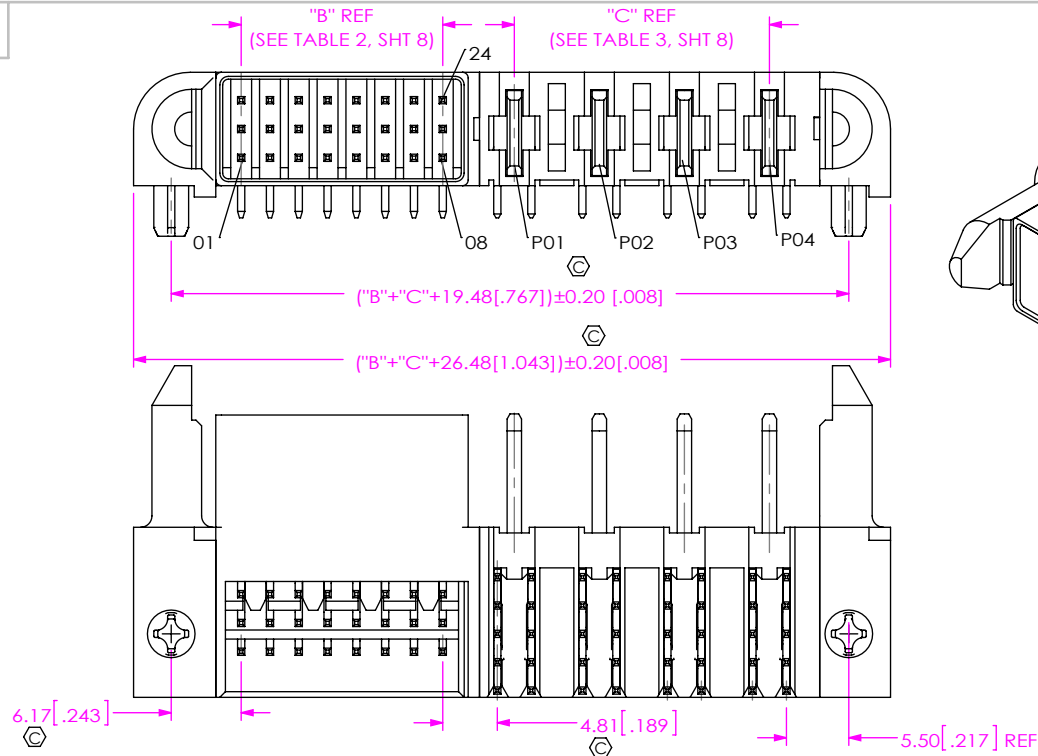


FIG 2
ET60T-000-3-08-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

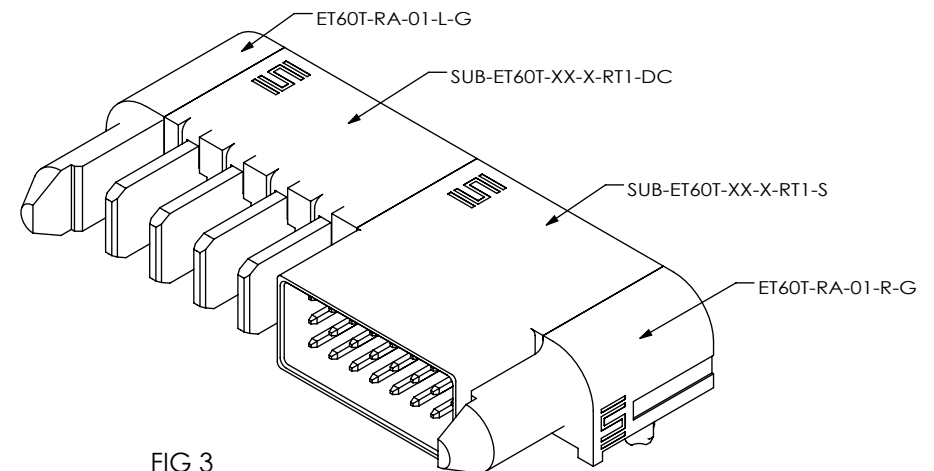
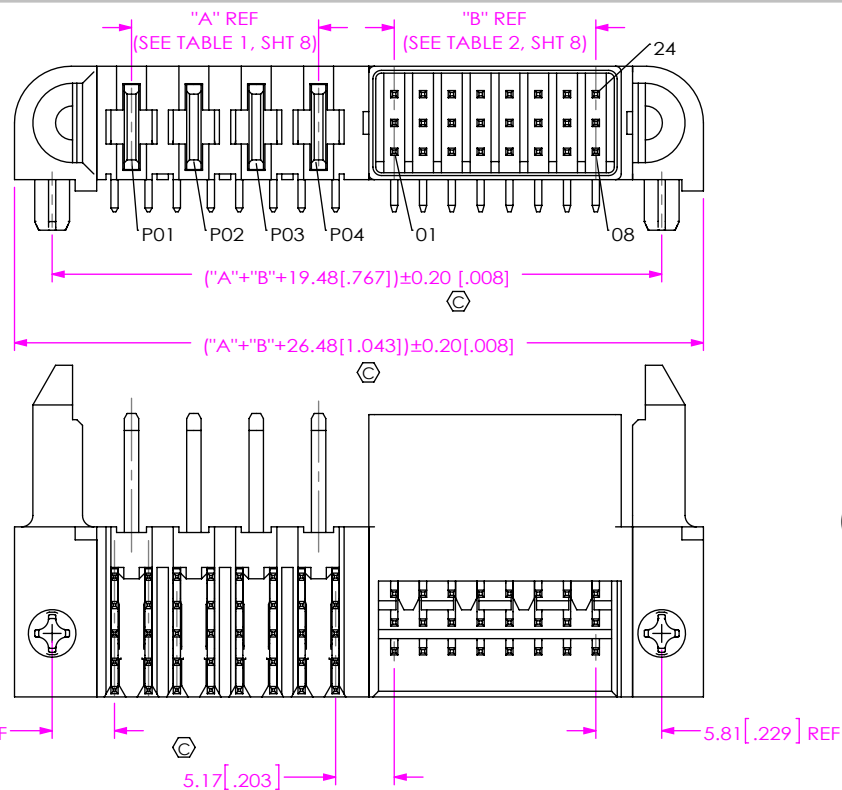


FIG 3
ET60T-D04-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2

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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 9

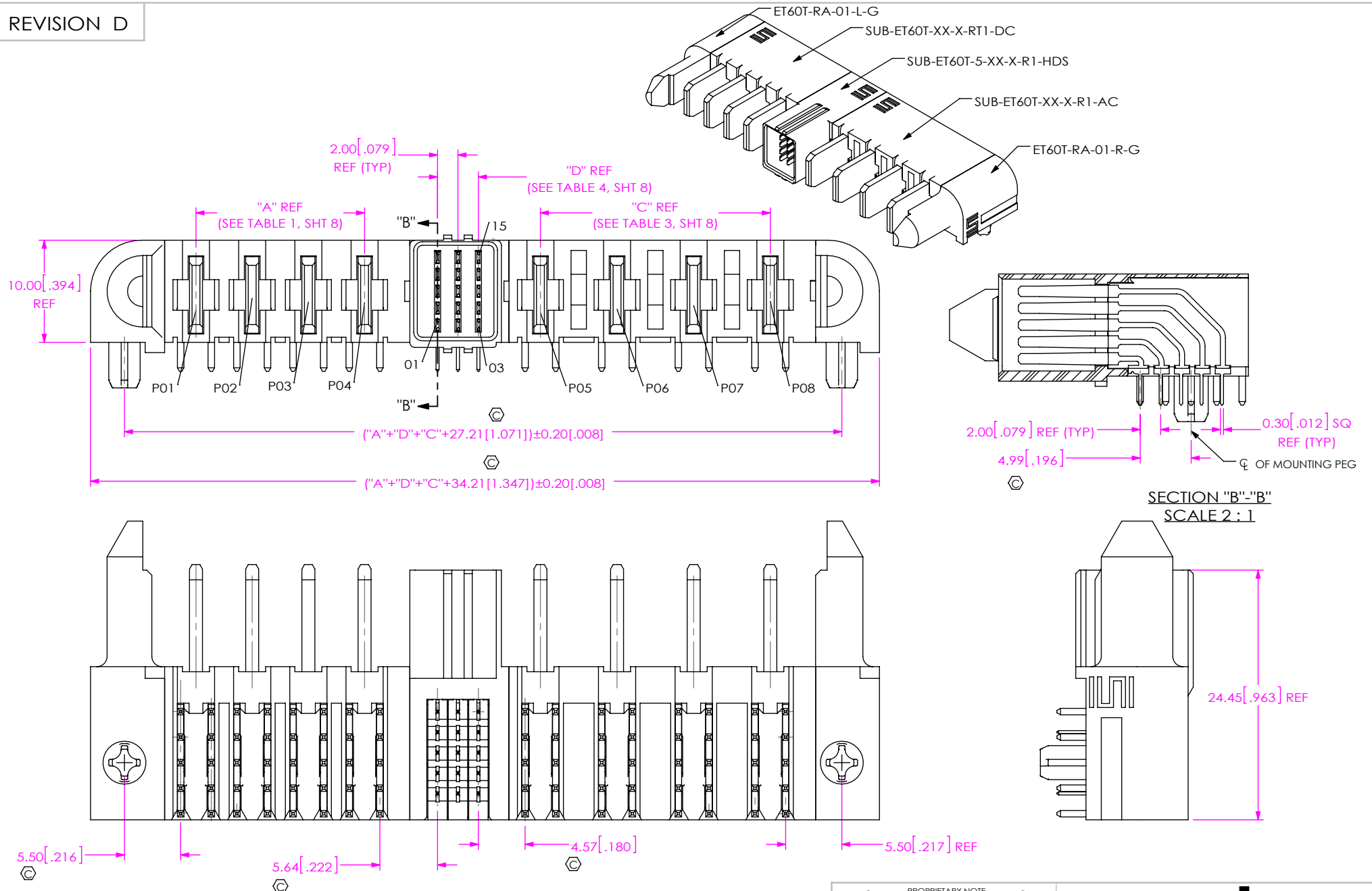


FIG 4
ET60T-D04-5-03-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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ET60 RA POWER/SIGNAL HEADER

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

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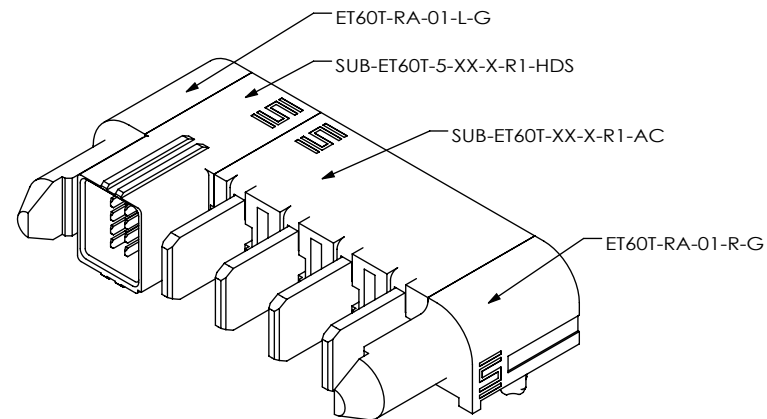
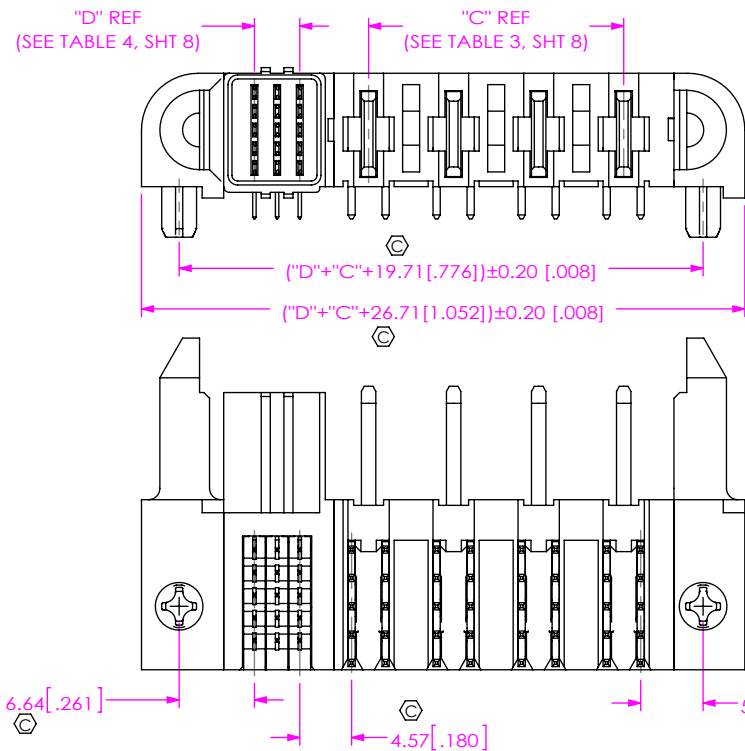


FIG 5
ET60T-000-5-03-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

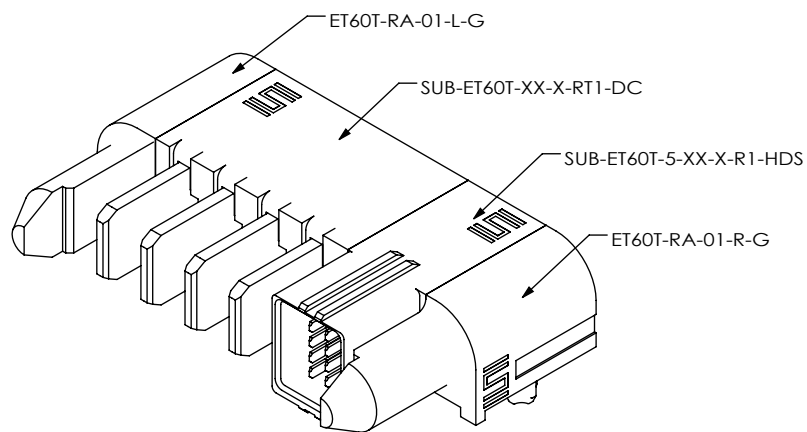
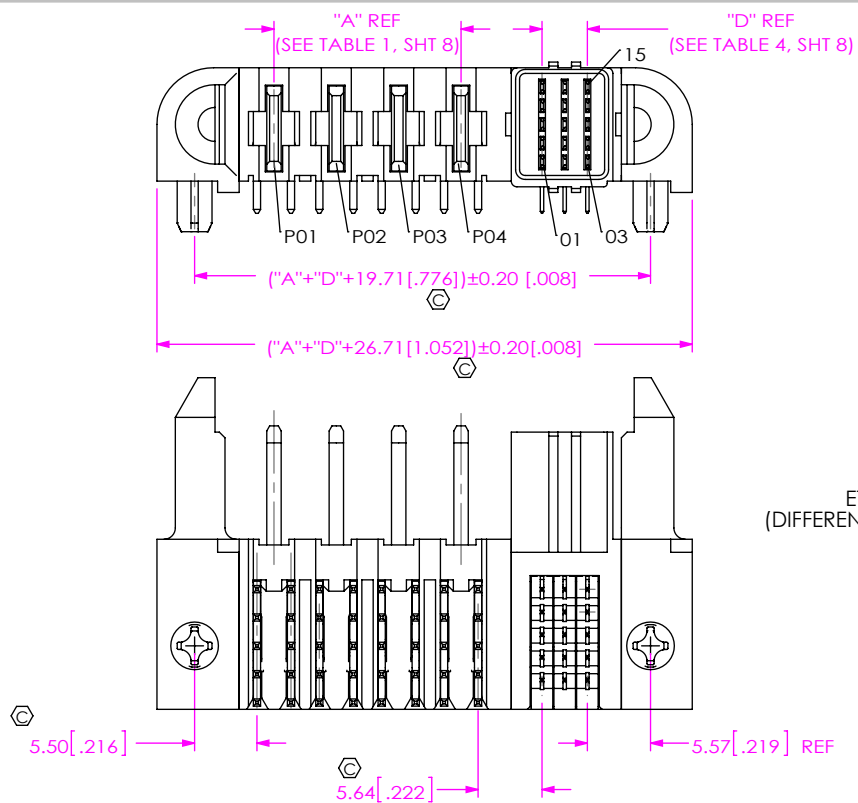


FIG 6
ET60T-D04-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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DESCRIPTION:
ET60 RA POWER/SIGNAL HEADER

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

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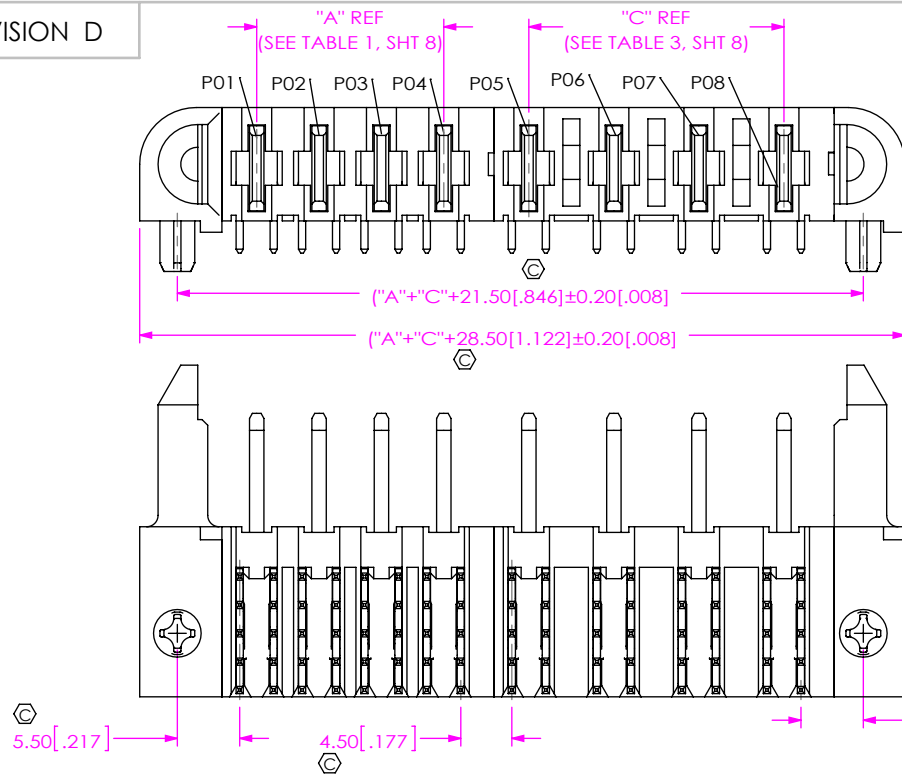


FIG 7

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

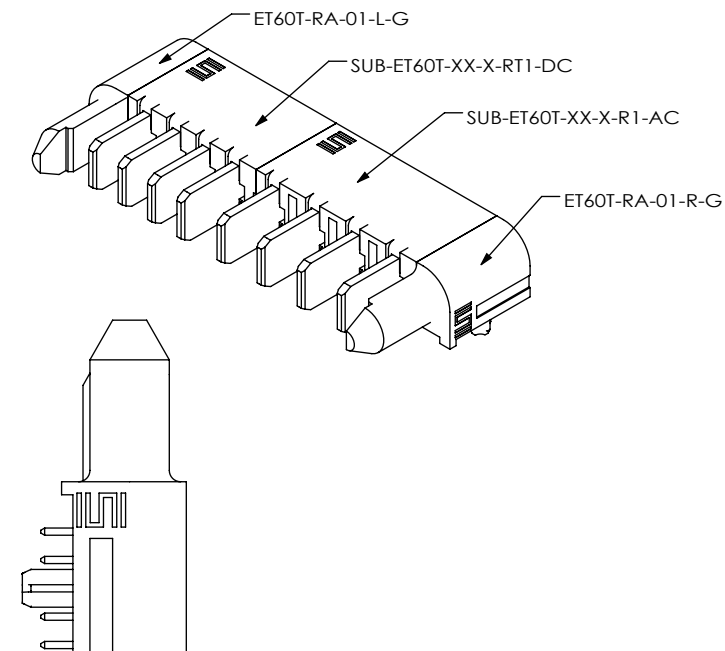
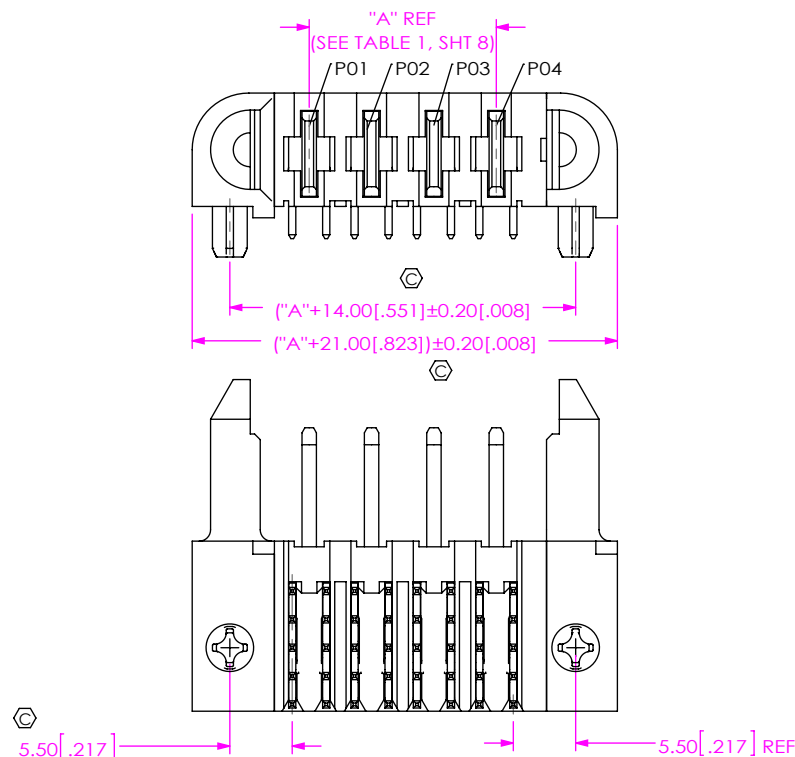


FIG 8

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



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

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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 9

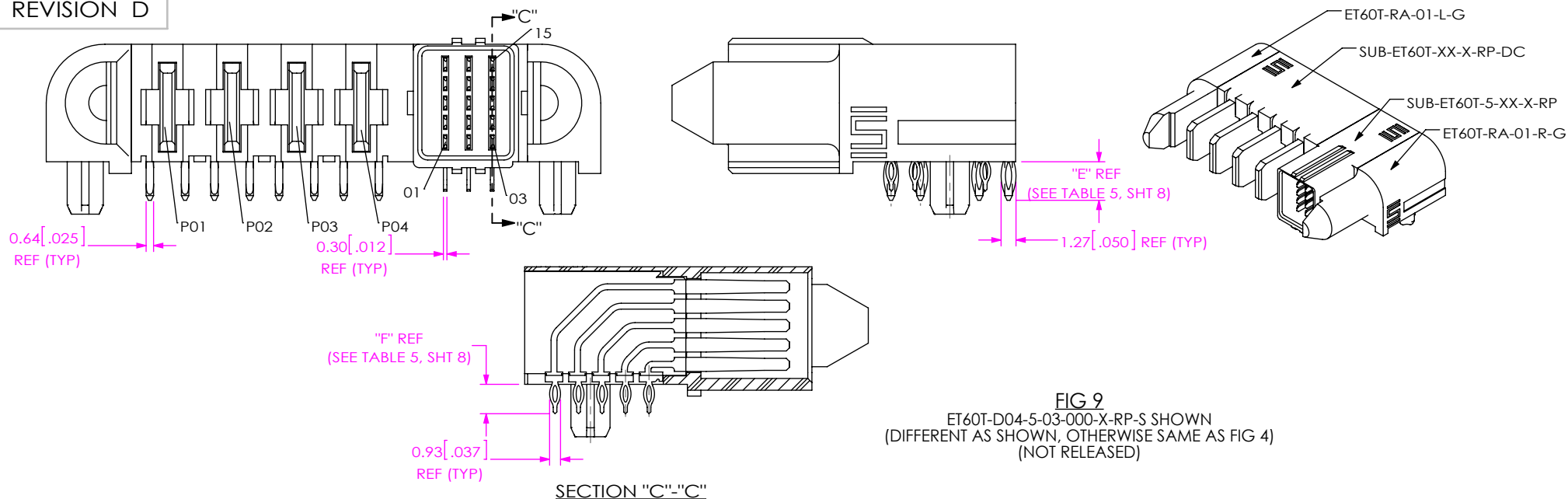


FIG 9
ET60T-D04-5-03-000-X-RP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)
(NOT RELEASED)

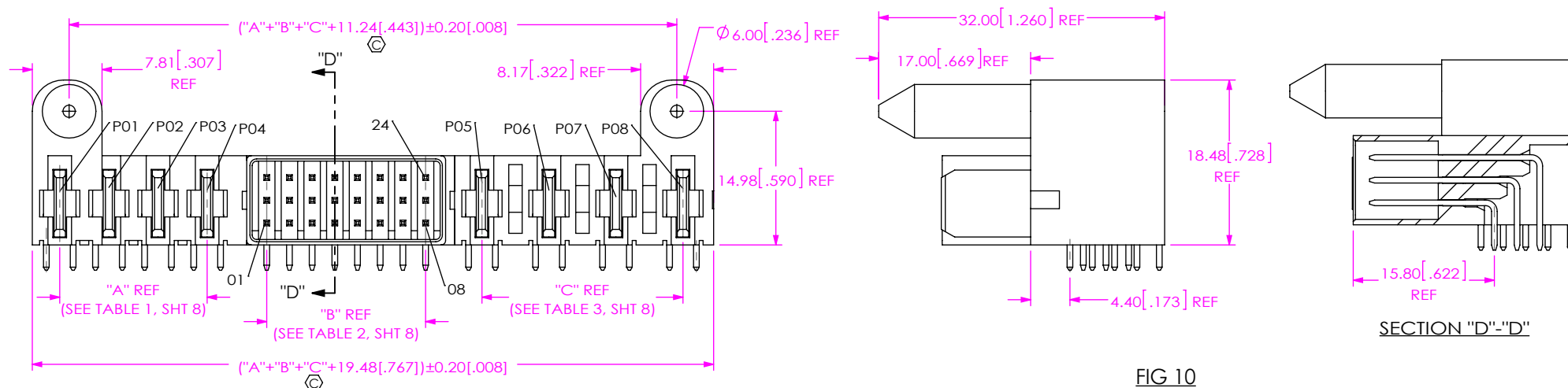
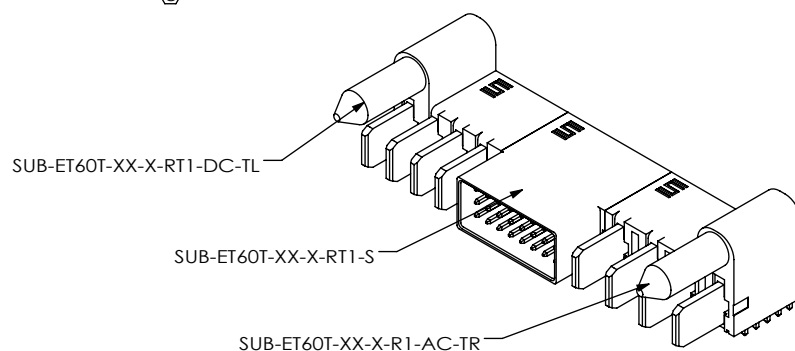


FIG 10
ET60T-D04-3-08-A04-X-R1-T SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(NOT TOOLED)



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

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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 9

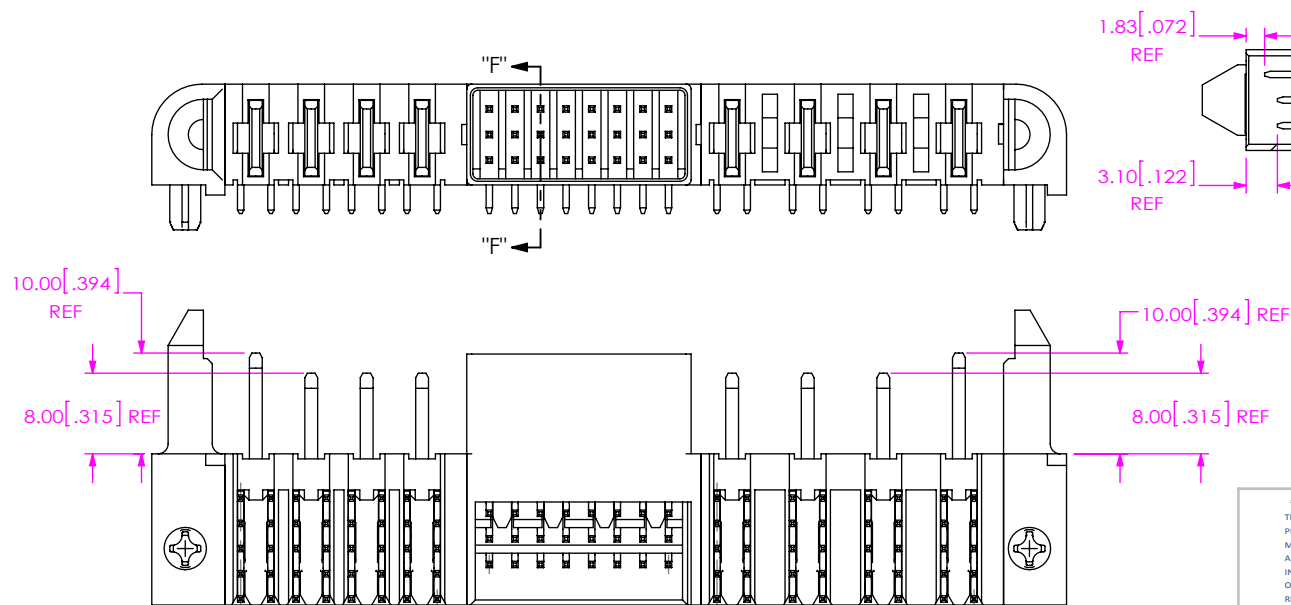
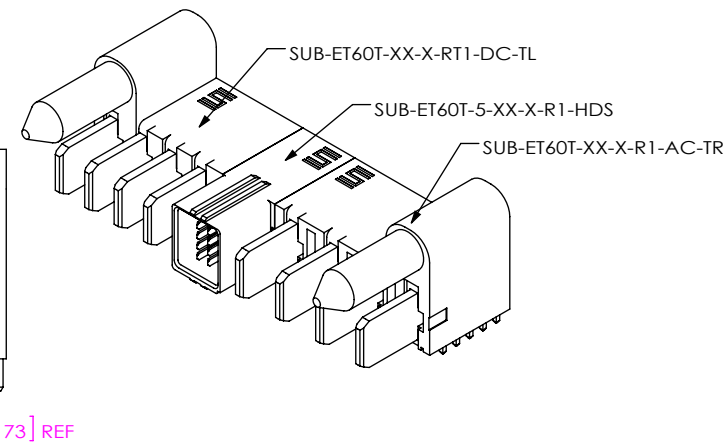
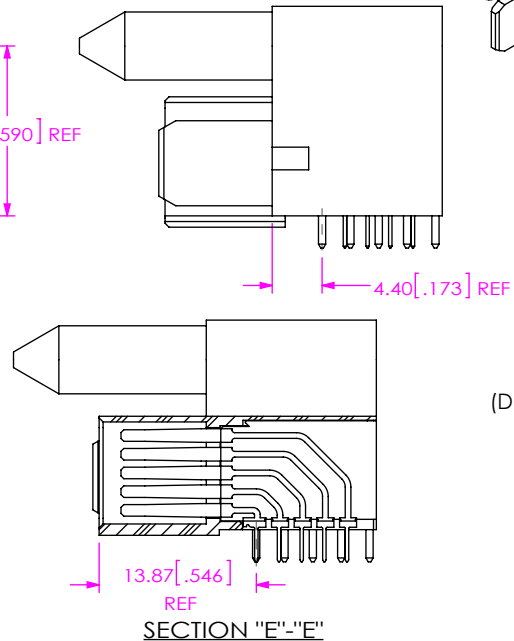
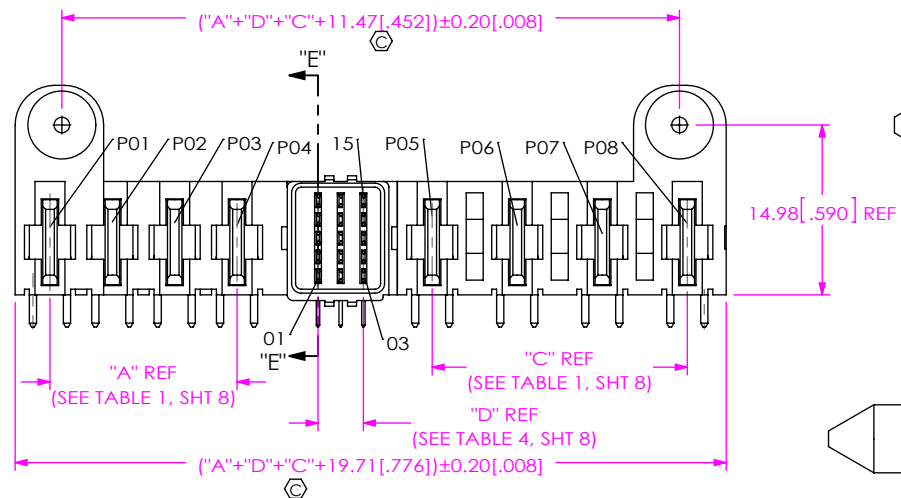
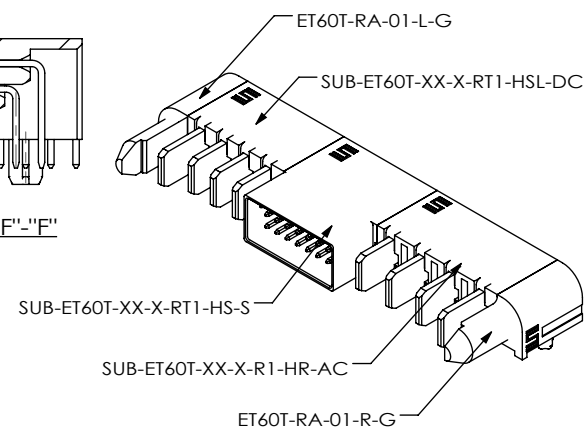
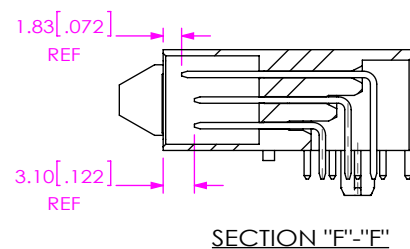


FIG 12
ET60T-D04-3-08-A04-X-R1-S-H SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



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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 7 OF 9

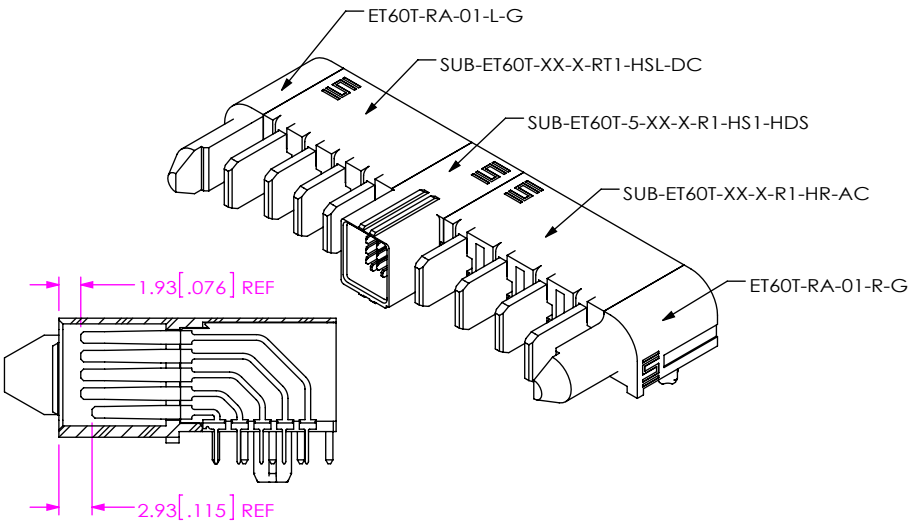
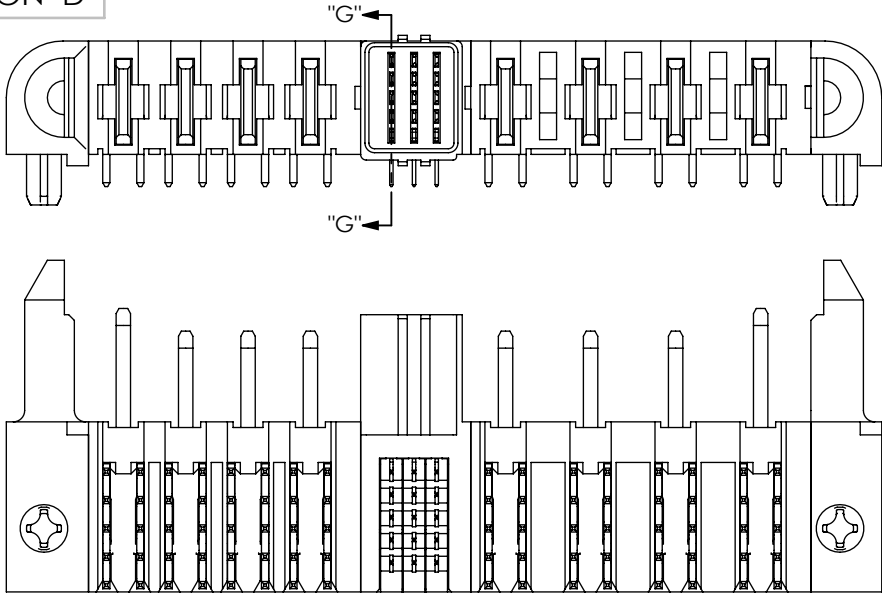


FIG 13
ET60T-D04-5-03-A04-X-R1-S-H SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 12)
(NOT RELEASED)

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]	N/A
-08	**38.50 [1.516]	N/A
-09	**44.00 [1.732]	N/A
-10	**49.50 [1.949]	N/A

(* = NOT TOOLED)
(** = NOT RELEASED)

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]	N/A
-08	**38.50 [1.516]	N/A
-09	**44.00 [1.732]	N/A
-10	**49.50 [1.949]	N/A

(* = NOT TOOLED)
(** = NOT RELEASED)

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]

(** = NOT RELEASED)

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SHEET SCALE: 3:2

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PHONE: 812-944-6733 FAX: 812-948-5047
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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 8 OF 9

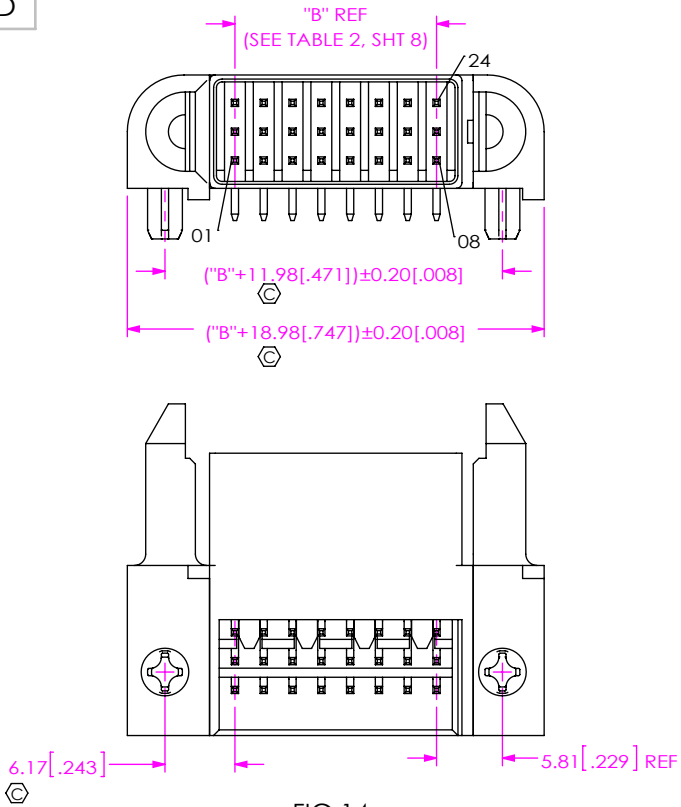


FIG 14
ET60T-000-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

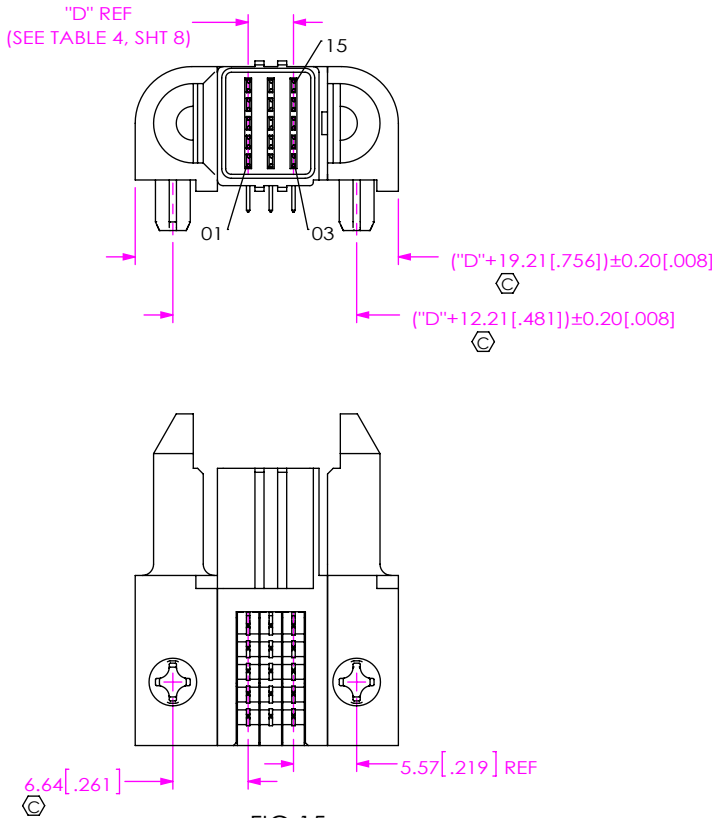


FIG 15
ET60T-000-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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SHEET SCALE: 3:2



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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 9