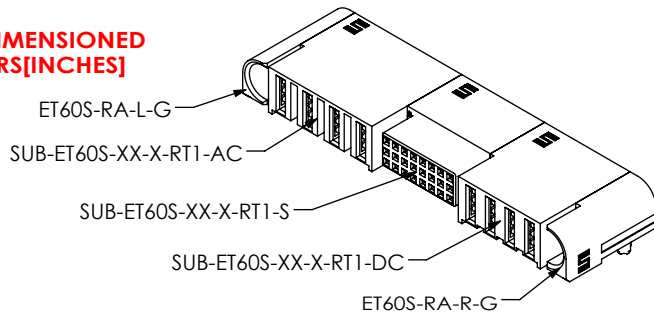


DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

DO NOT
SCALE FROM
THIS PRINT



ET60S-XXX-X-XX-XXX-X-RX-X

POWER OPTION (RIGHT)

- AXX: AC POWER
- DXX: DC POWER (SEE NOTE 5)
- *-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 (LEFT)

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

GUIDE POST
(MUST CHOOSE ONE)
** -T: TOP
-S: SIDE

TAIL

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

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)

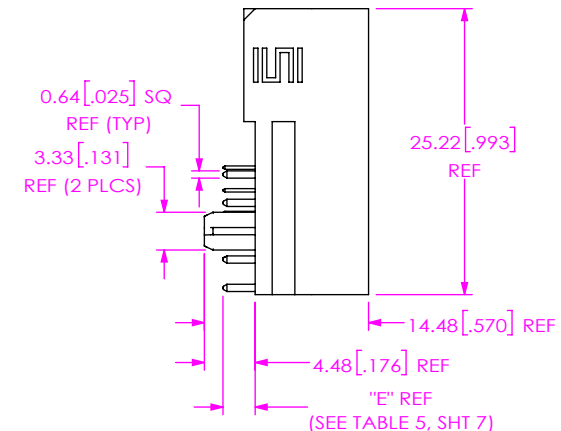
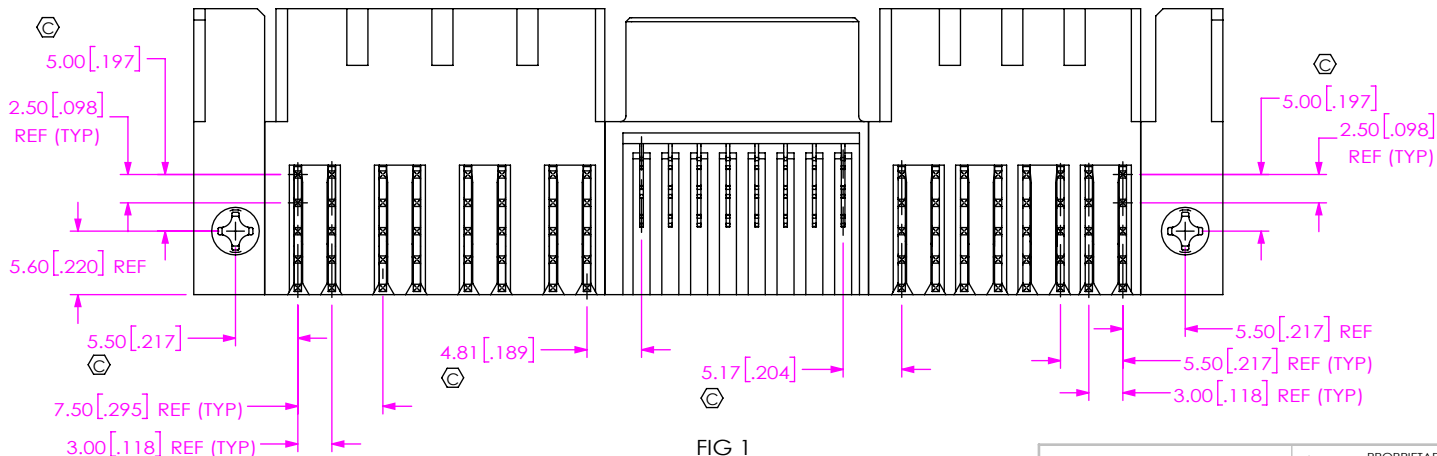
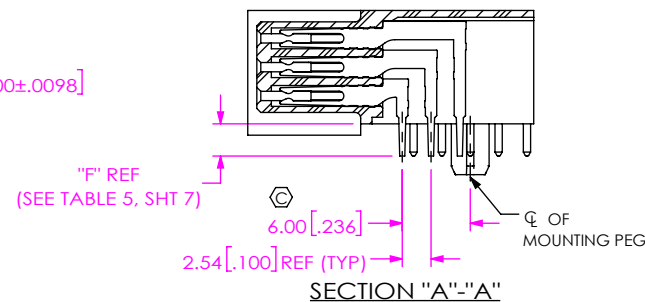
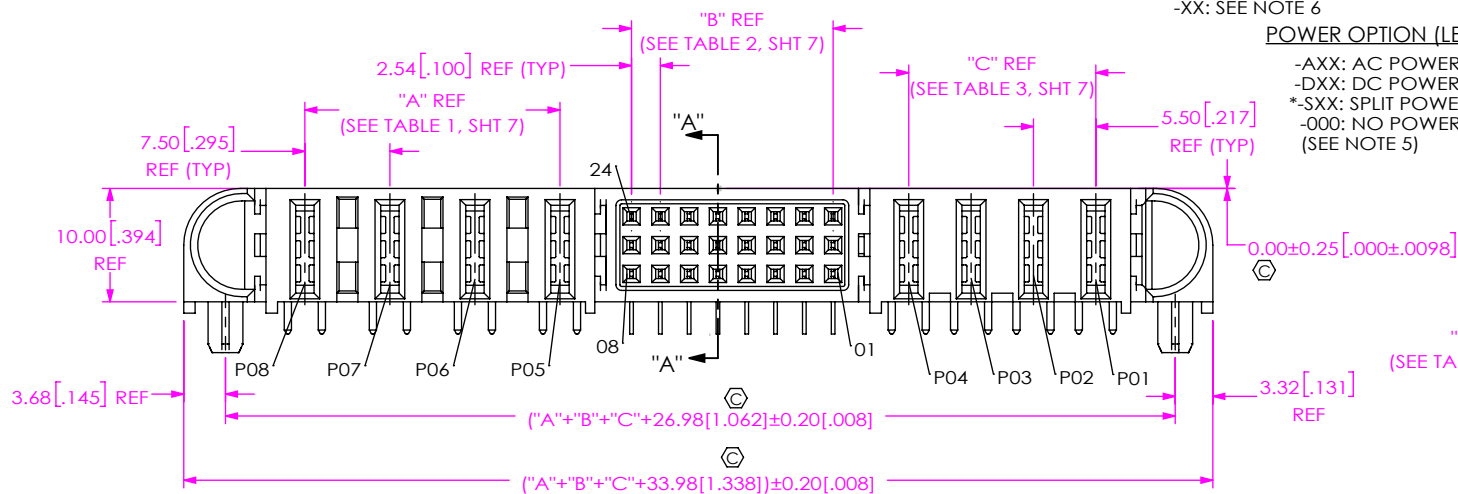


FIG 1
ET60S-D04-3-08-A04-X-R1-S SHOWN

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.
(* = NOT TOOLED)
6. -3 ROWS: *-02, *-04, *-06, -08, *-10, *-12.
-5 ROWS: -01, -02, -03, -04, -05, -06, -07, -08.
(* = NOT TOOLED)
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 [0.1]
X.XX: ±0.13 [0.05]
X.XXX: ±0.051 [0.020]

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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

F:\DWG\MISC\MKTG\ET60S-XXX-X-XX-XXX-X-RX-X-MKT.SLDDRW



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 SOCKET

DWG. NO.
ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 1 OF 9

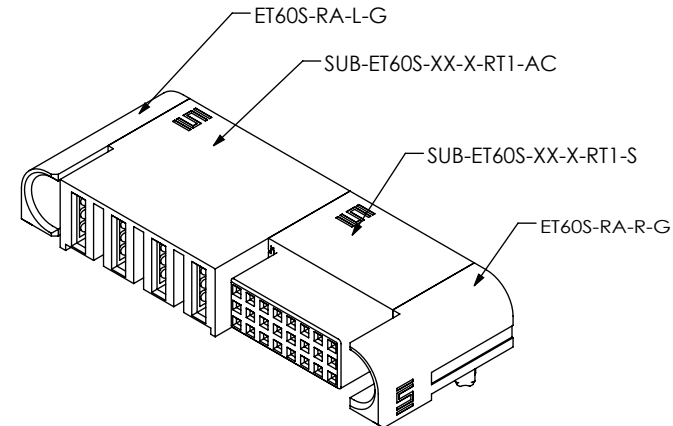
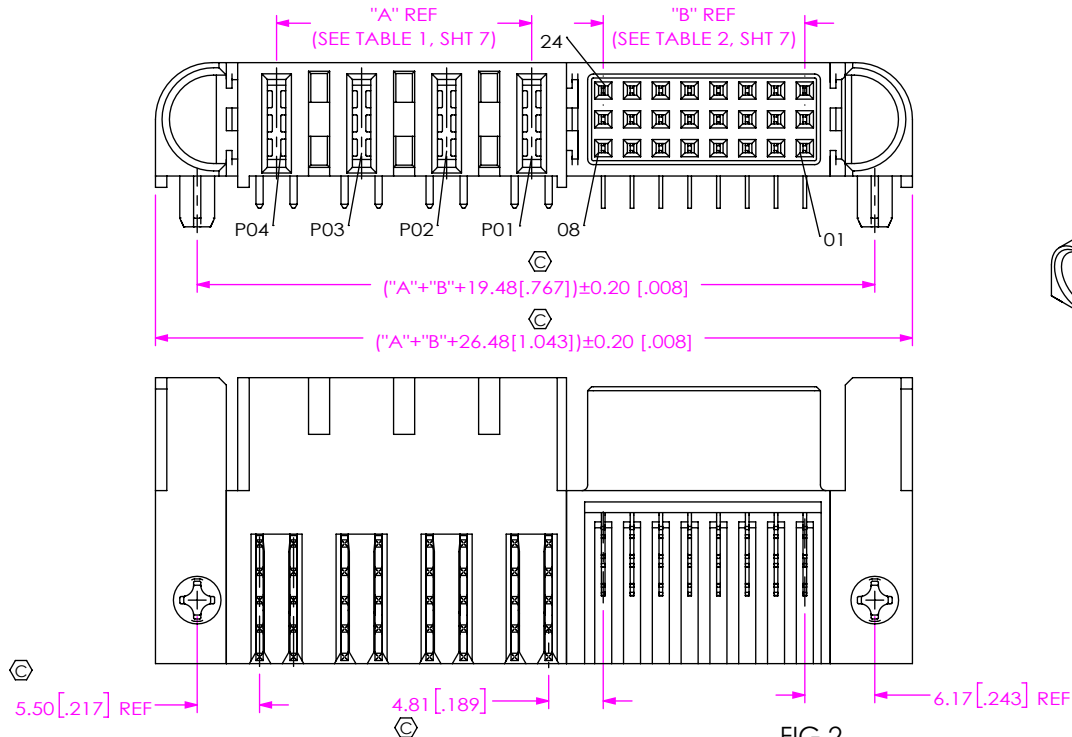


FIG 2
ET60S-000-3-08-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

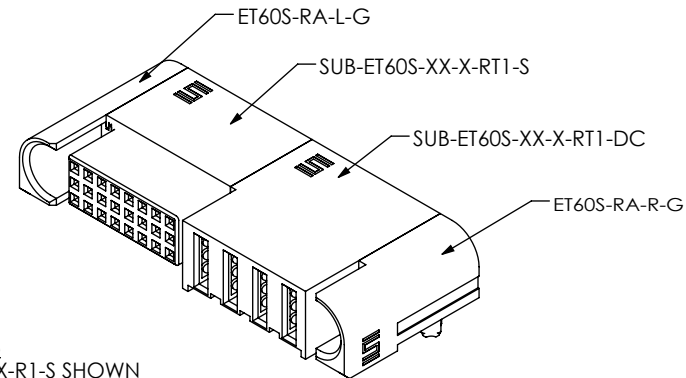
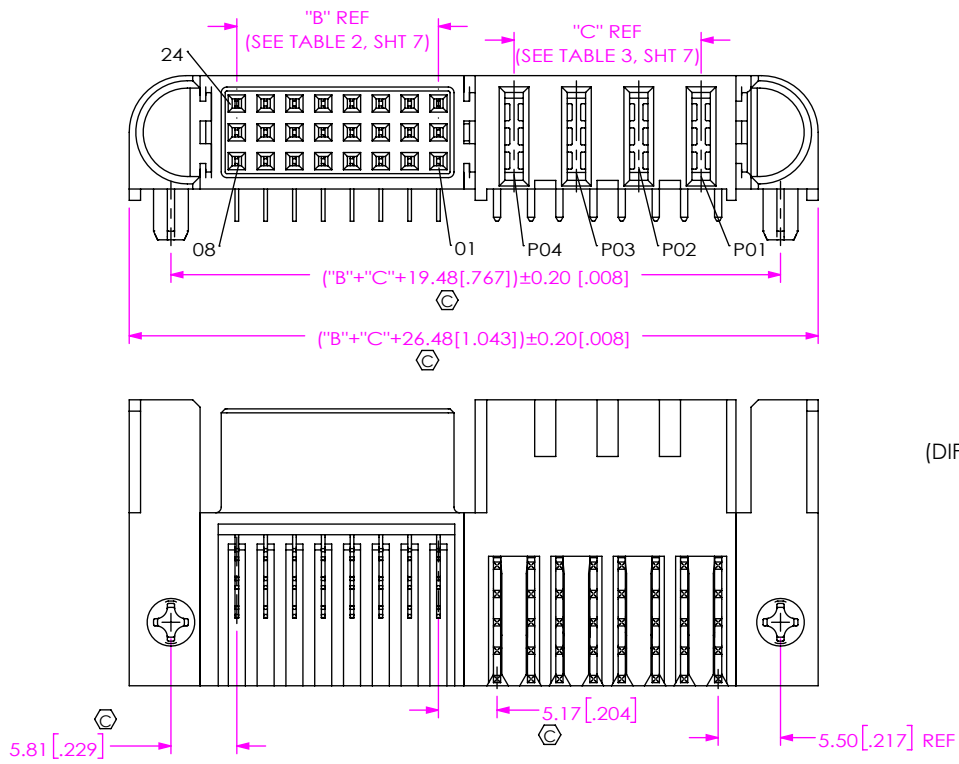


FIG 3
ET60S-D04-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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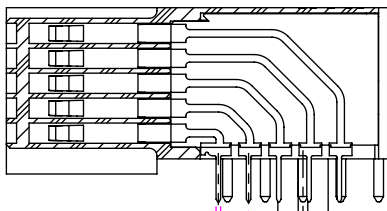
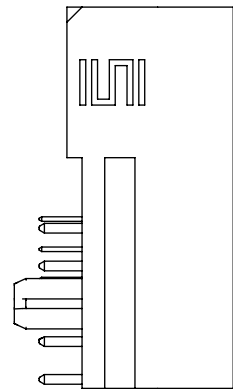
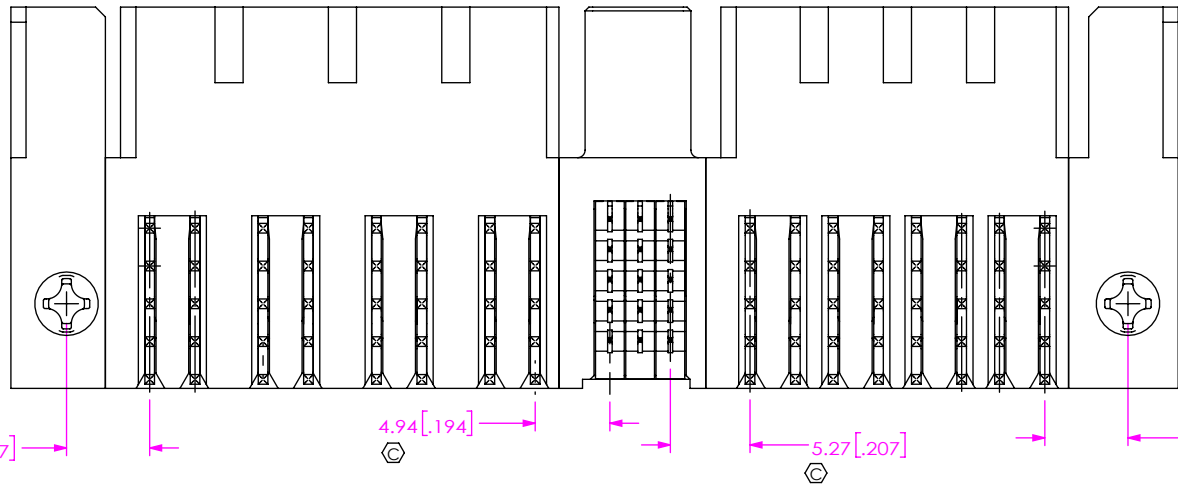
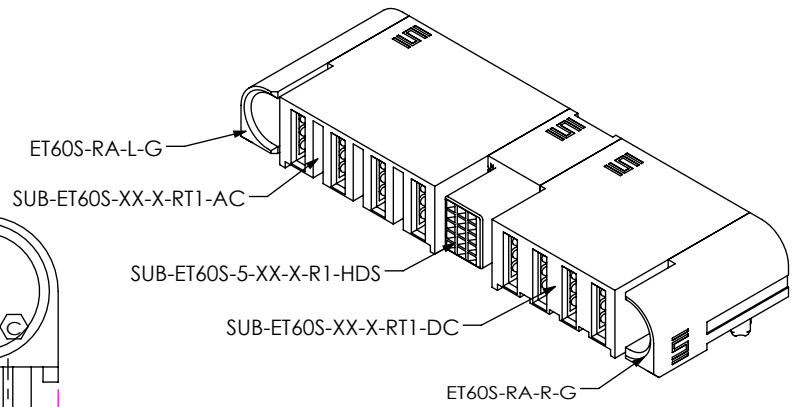
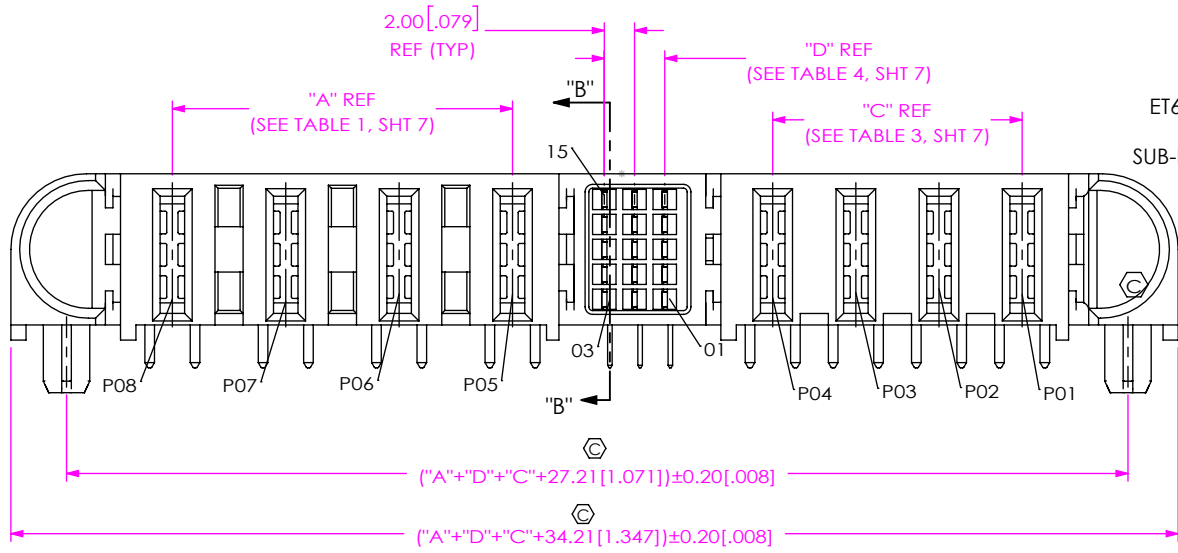
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

SHEET SCALE: 2:1

DESCRIPTION:
ET60 RA POWER/ SIGNAL SOCKET

DWG. NO.
ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 2 OF 9



SECTION "B"-"B"
SCALE 2 : 1

F:\DWG\MISC\MKTG\ET60S-XXX-X-XX-XXX-X-RX-X-MKT.SLDDRW

FIG 4
ET60S-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 SOCKET

DWG. NO.
ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 3 OF 9

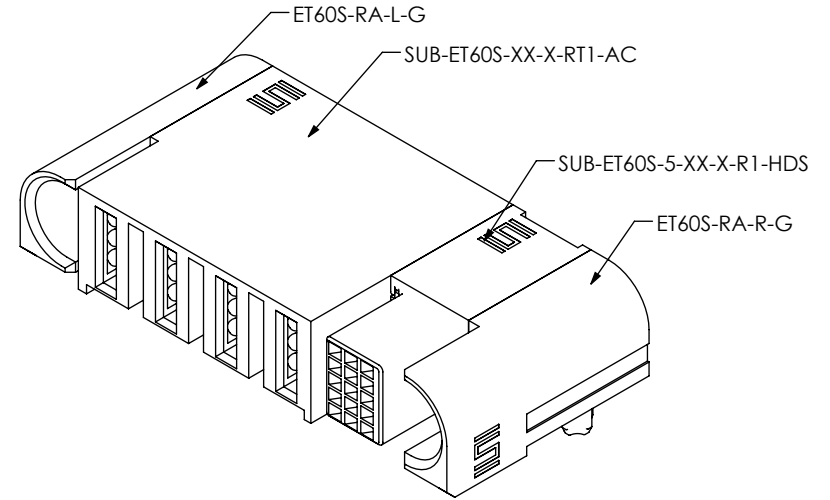
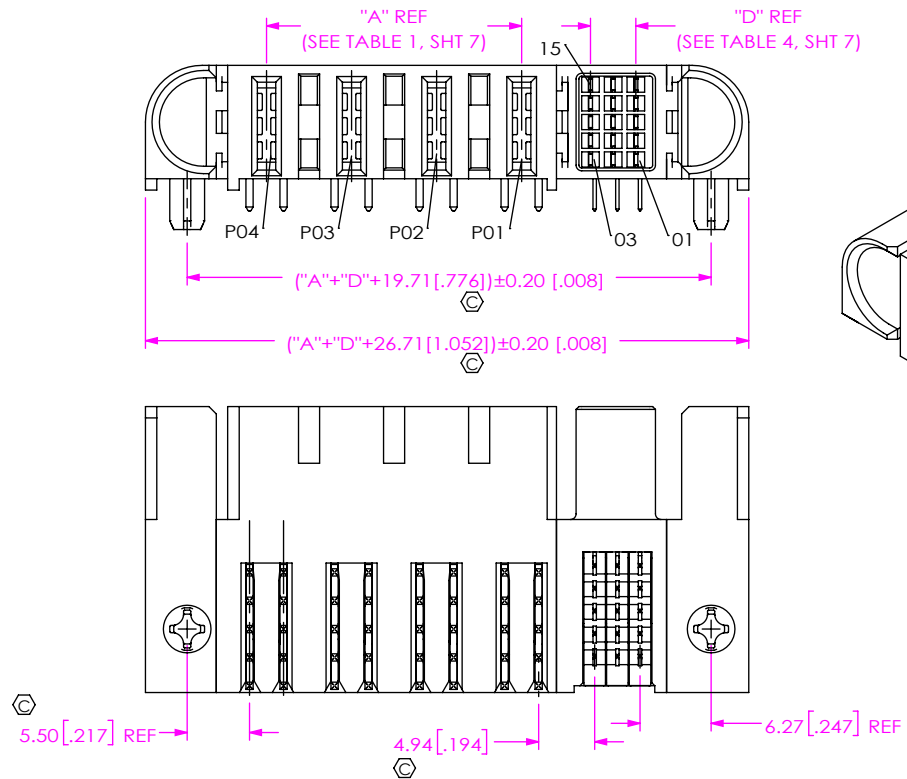


FIG 5
ET60S-000-5-03-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

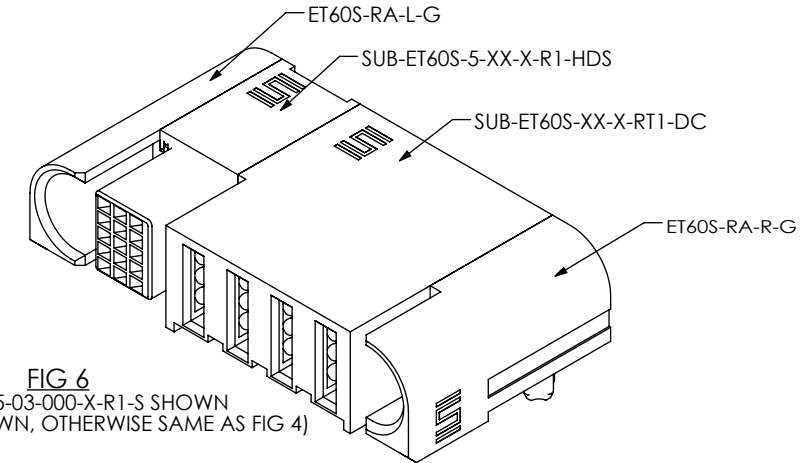
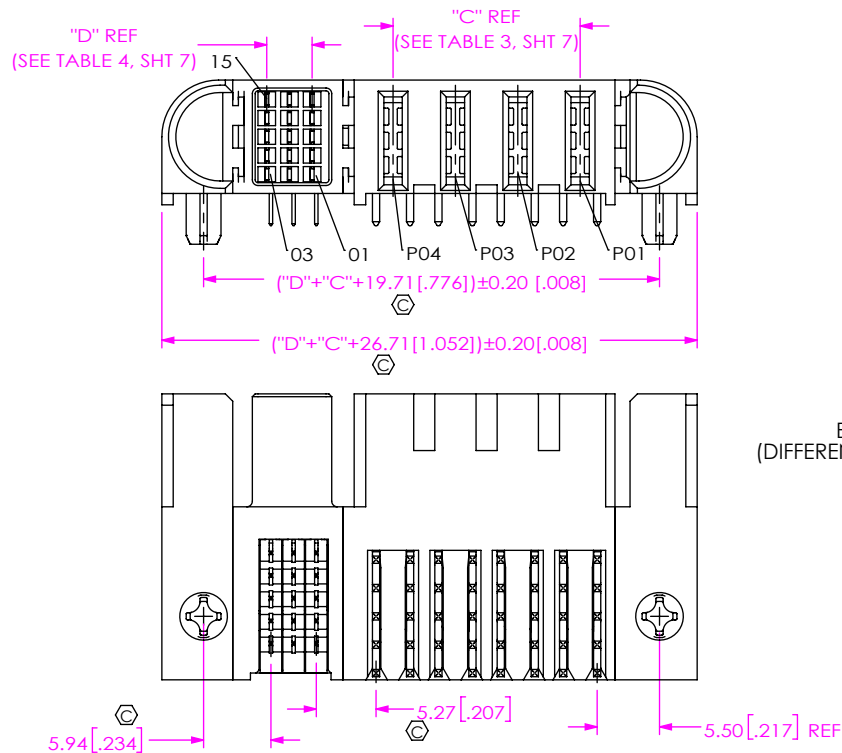


FIG 6
ET60S-D04-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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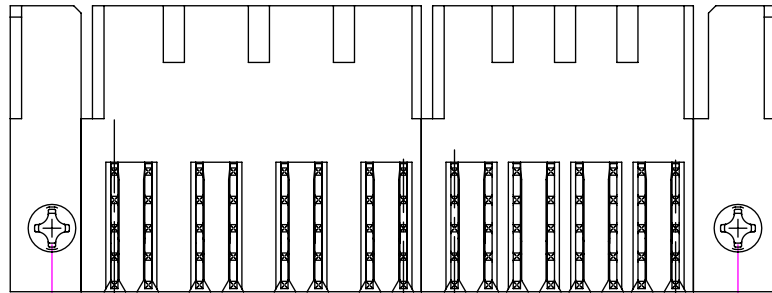
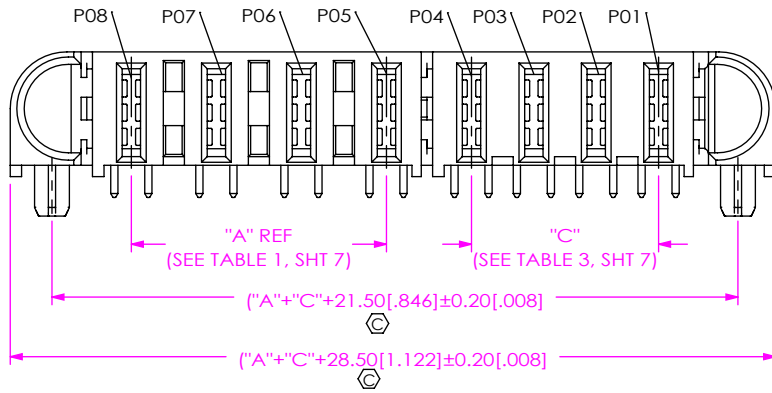
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

SHEET SCALE: 2:1

DESCRIPTION:
ET60S RA POWER/ SIGNAL SOCKET

DWG. NO.
ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 4 OF 9



5.50[.217] REF

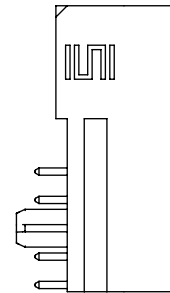
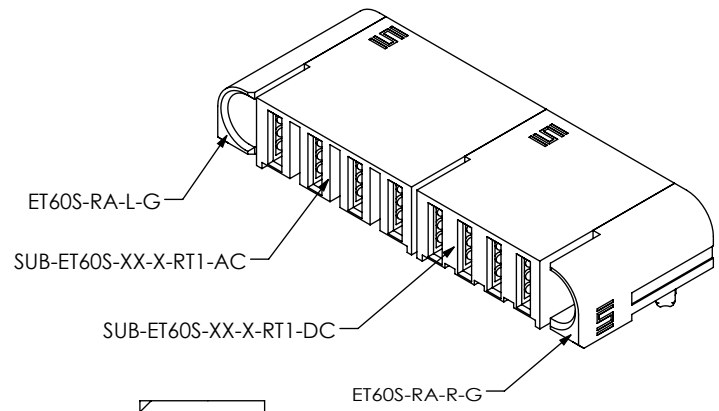
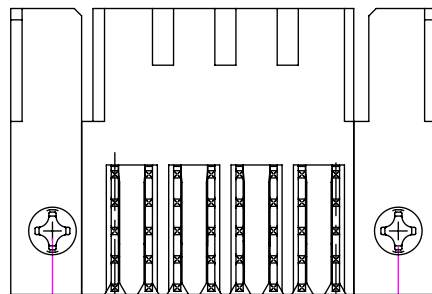
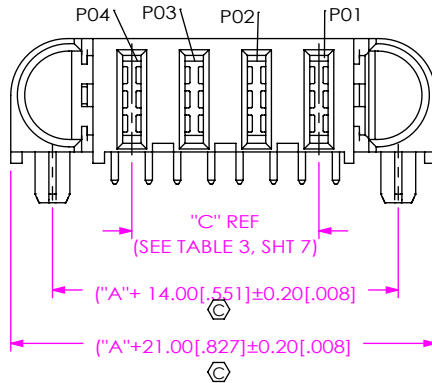


FIG 7
ET60S-D04-0-00-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



5.50[.217] REF

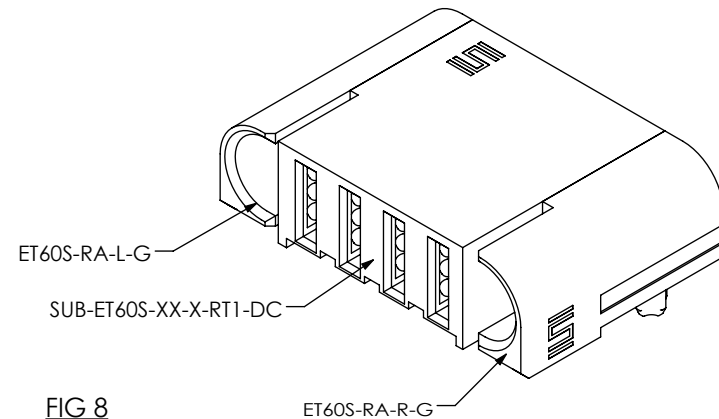


FIG 8
ET60S-D04-0-00-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2



520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
ET60 RA POWER/ SIGNAL SOCKET

DWG. NO.
ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 5 OF 9

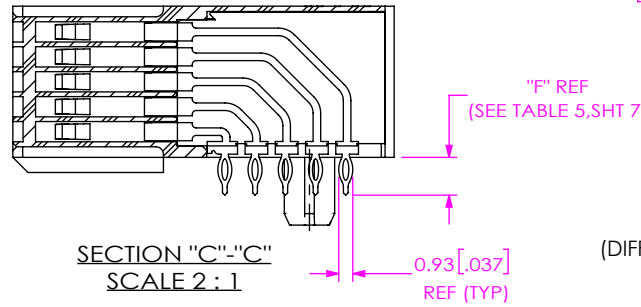
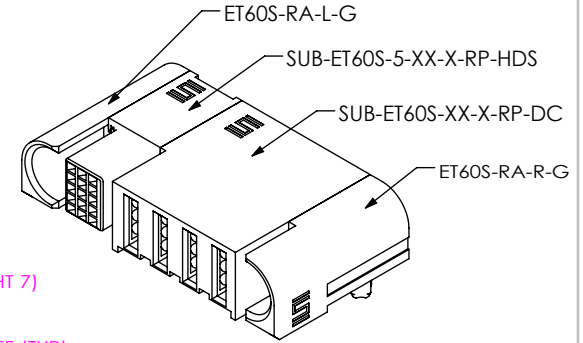
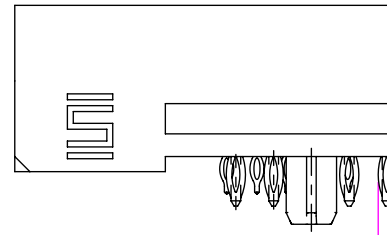
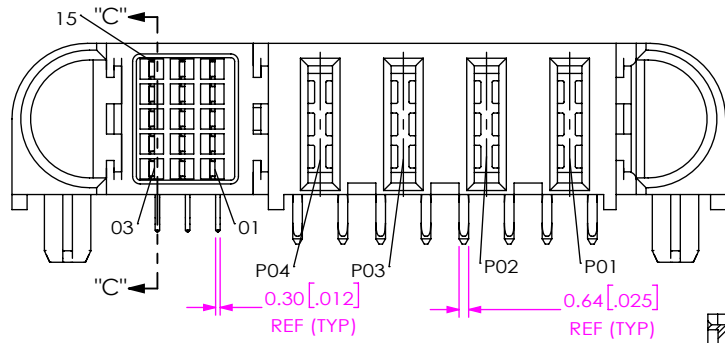


FIG 9
ET60S-D04-5-03-000-X-RP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

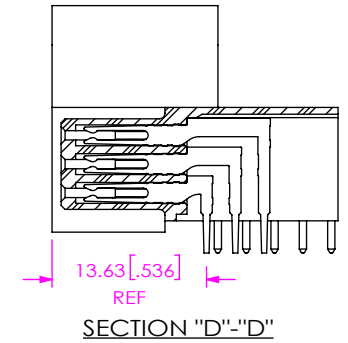
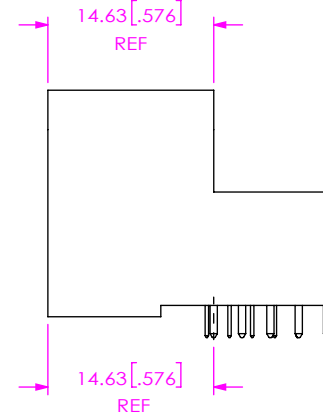
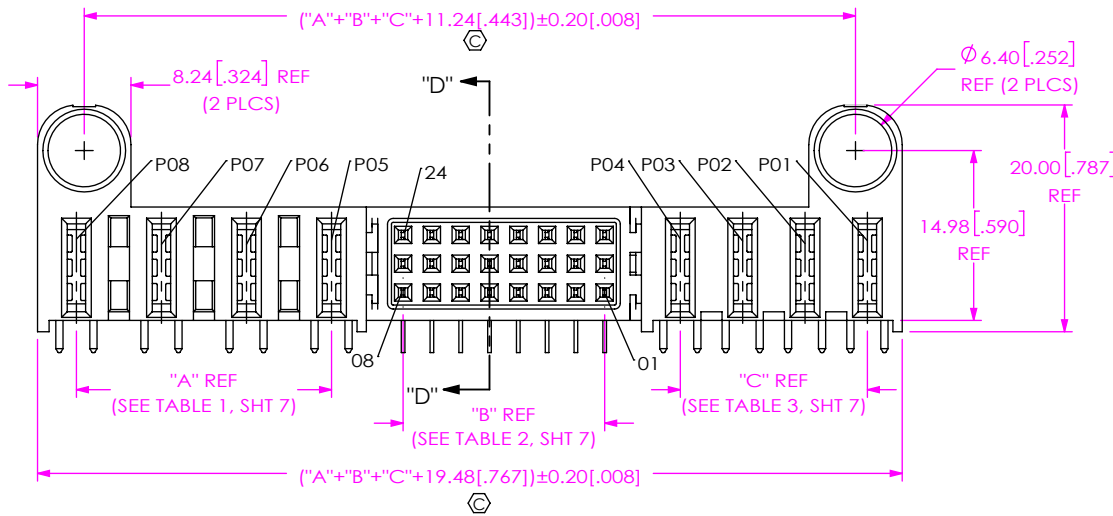
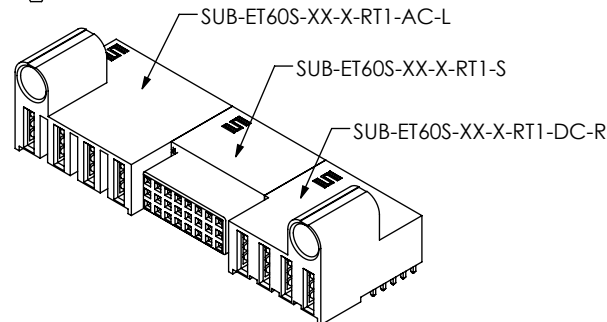


FIG 10
ET60S-D04-3-08-A04-X-R1-T SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



F:\DWG\MISC\MKTG\ET60S-XXX-X-XX-XXX-X-RX-X-MKT.SLDDRW

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SHEET SCALE: 3:2



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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
ET60S RA POWER/ SIGNAL SOCKET

DWG. NO.
ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 6 OF 9

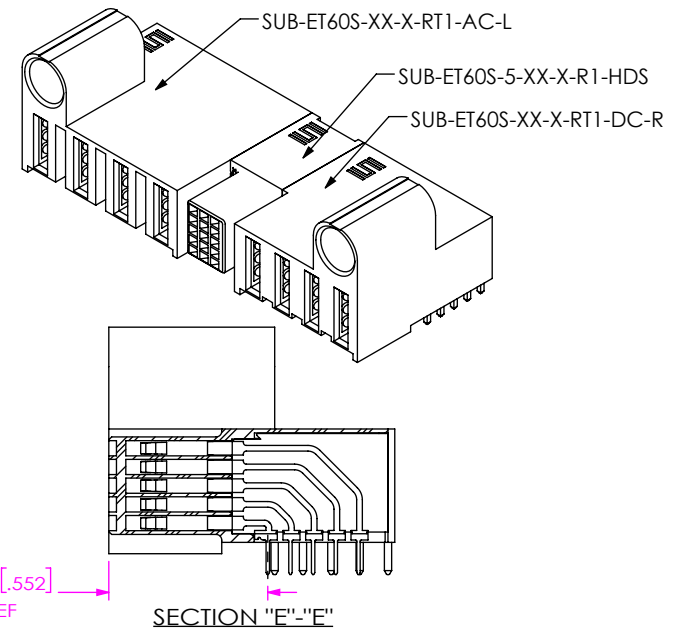
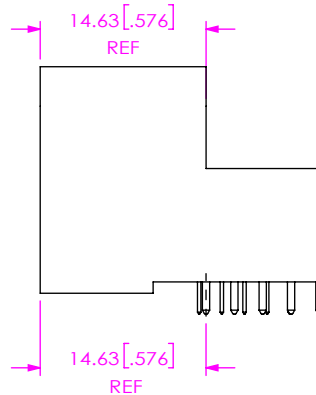
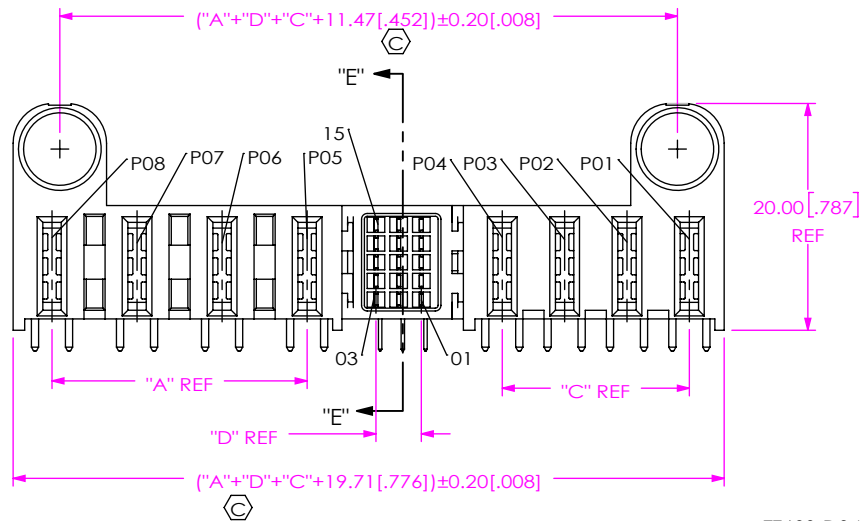


FIG 11
 ET60S-D04-5-03-A04-X-R1-T SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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

SHEET SCALE: 3:2

DESCRIPTION:
 ET60 RA POWER/ SIGNAL SOCKET

DWG. NO.
 ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 7 OF 9

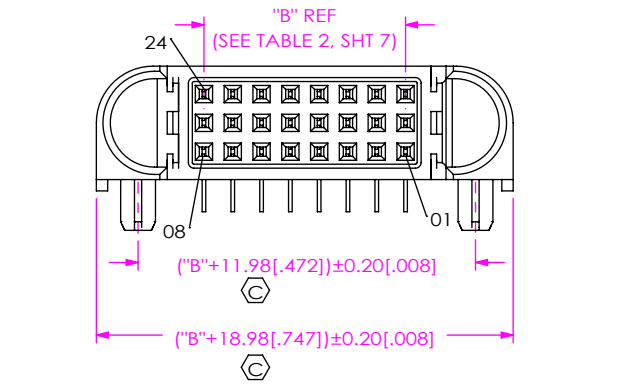


FIG 12
ET60S-000-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

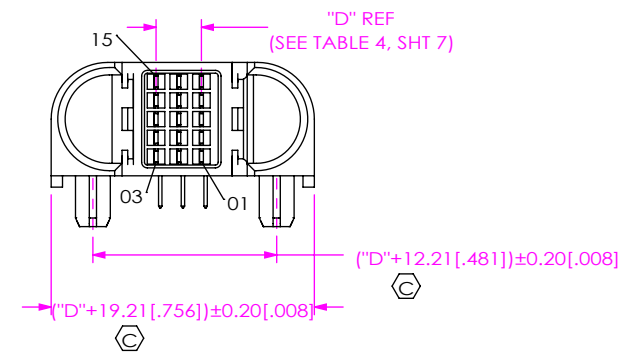


FIG 13
ET60S-000-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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SHEET SCALE: 3:2



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 SOCKET

DWG. NO.
ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 8 OF 9

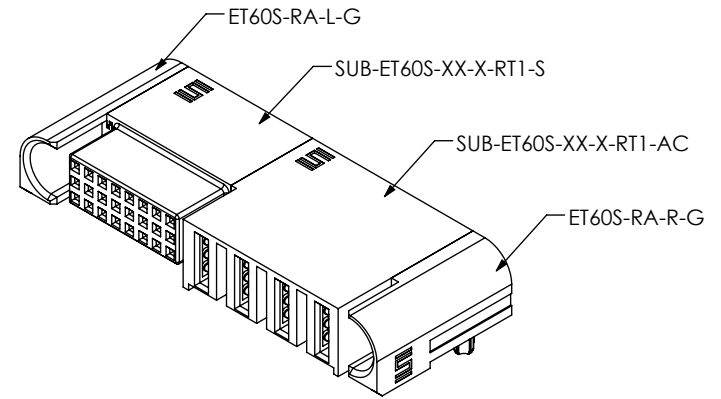
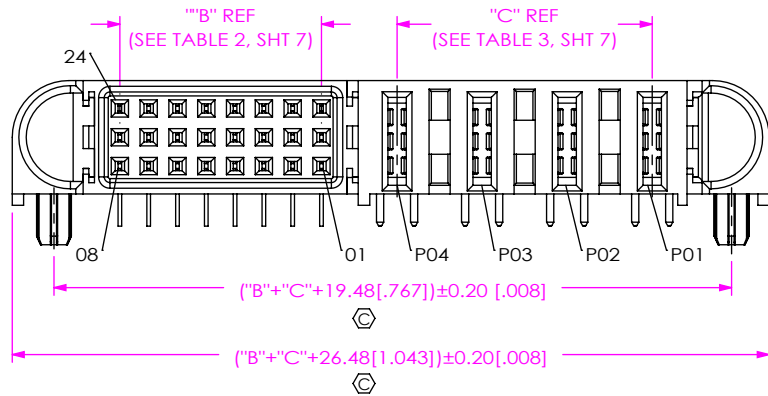


FIG 14
ET60S-A04-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

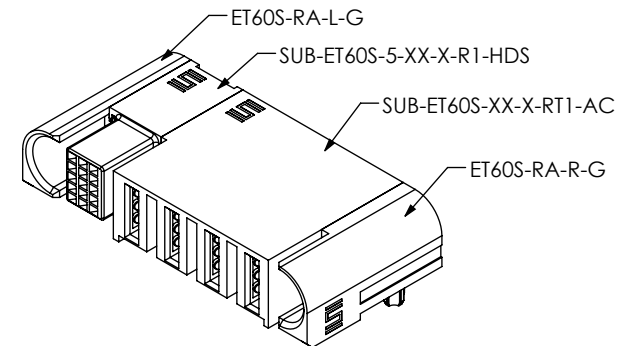
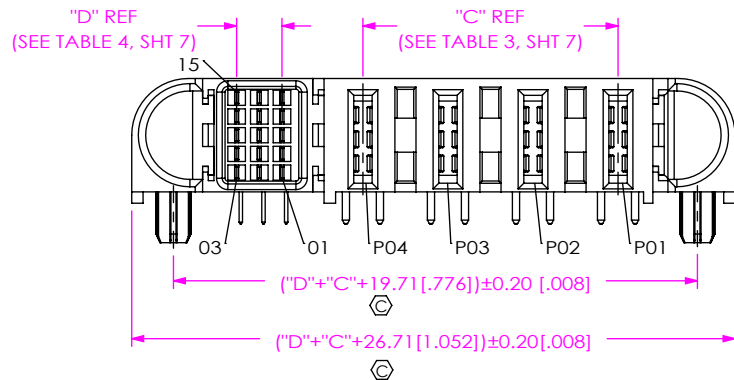
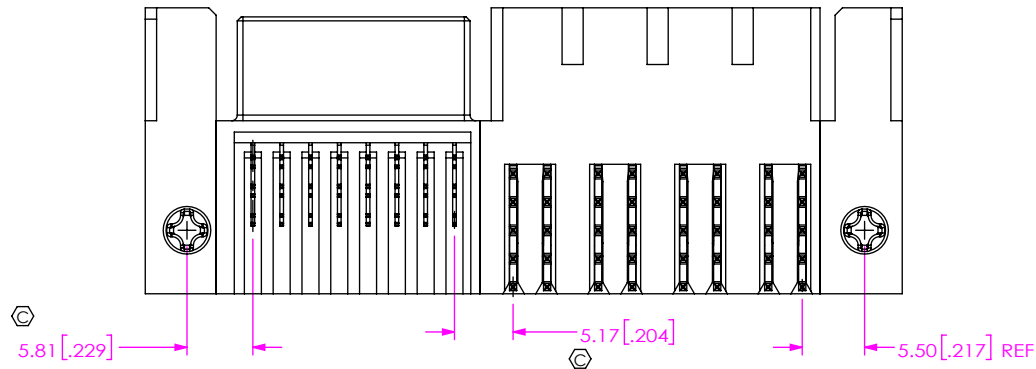
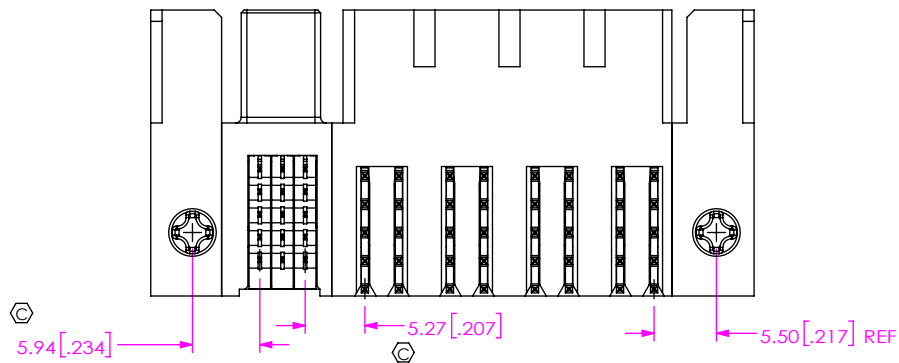


FIG 15
ET60S-A04-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



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PROPRIETARY NOTE

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SHEET SCALE: 1:5:1

DESCRIPTION:
ET60 RA POWER/ SIGNAL SOCKET

DWG. NO.
ET60S-XXX-X-XX-XXX-X-RX-X

BY: JOE Z 07/28/2016 SHEET 9 OF 9