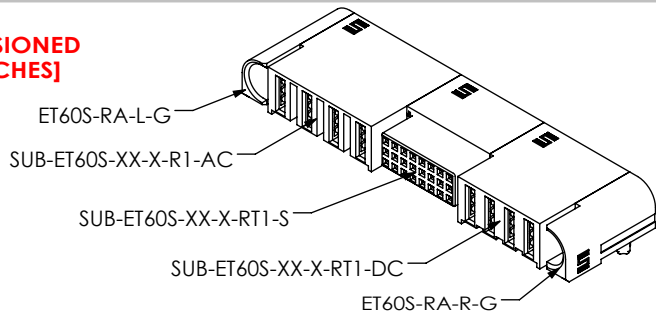


DESIGNED & DIMENSIONED  
IN MILLIMETERS[INCHES]

DO NOT  
SCALE FROM  
THIS PRINT



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

**POWER OPTION (RIGHT)**

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

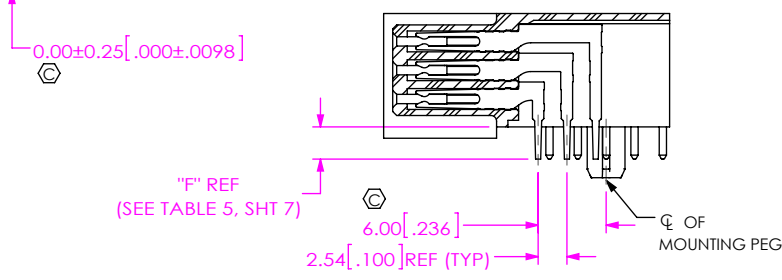
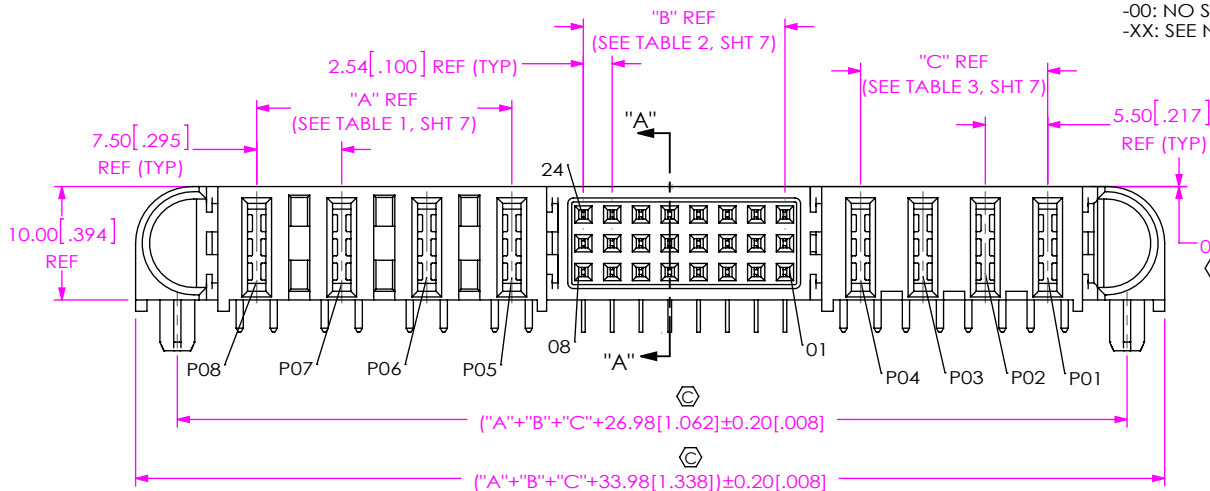
**GUIDE POST  
(MUST CHOOSE ONE)**  
\*-T: TOP  
\*-S: SIDE

**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  
(NOT AVAILABLE FOR 5 ROWS)  
-S: 30 μ" SELECTIVE GOLD IN CONTACT  
AREA, MATTE TIN ON TAIL  
(\* = NOT TOOLED)  
(\*\* = NOT RELEASED)



**SECTION "A"- "A"**

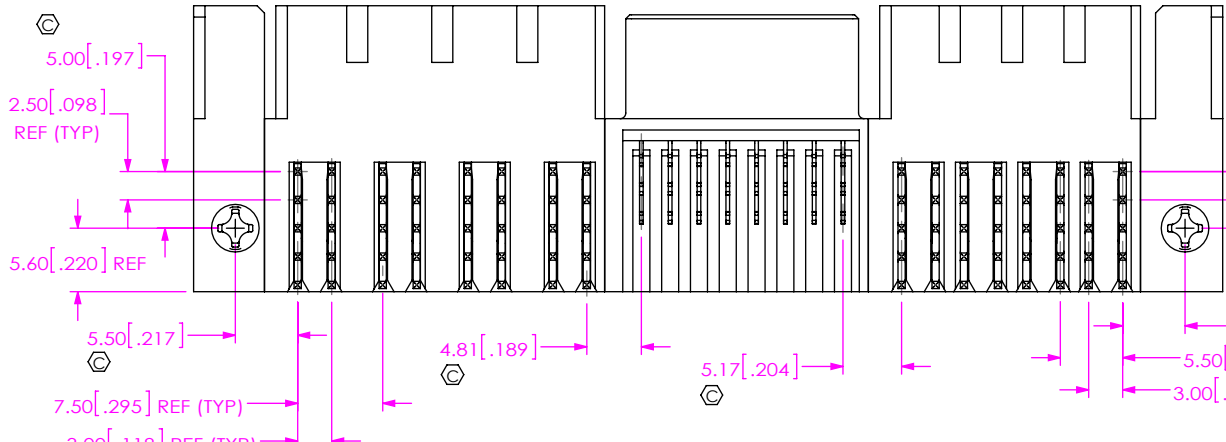
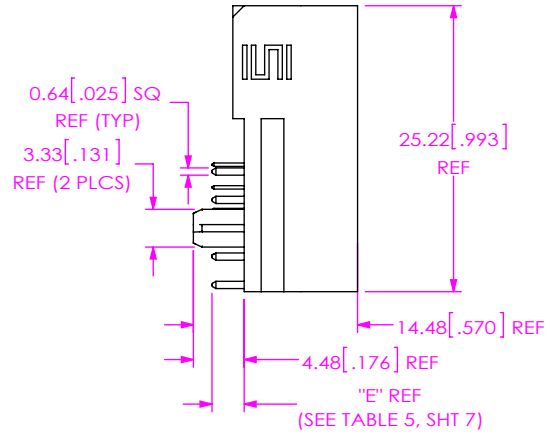


FIG 1  
ET60S-D04-3-08-A04-X-R1-S SHOWN

- 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.
  - ASSEMBLES 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)

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.</p> <p>TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>X.X: ±0.3 [.01]</p> <p>X.XX: ±0.13 [.005]</p> <p>X.XXX: ±0.051 [.0020]</p>	<p><b>PROPRIETARY NOTE</b></p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p>	<p>520 PARK EAST BLVD. NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322</p>

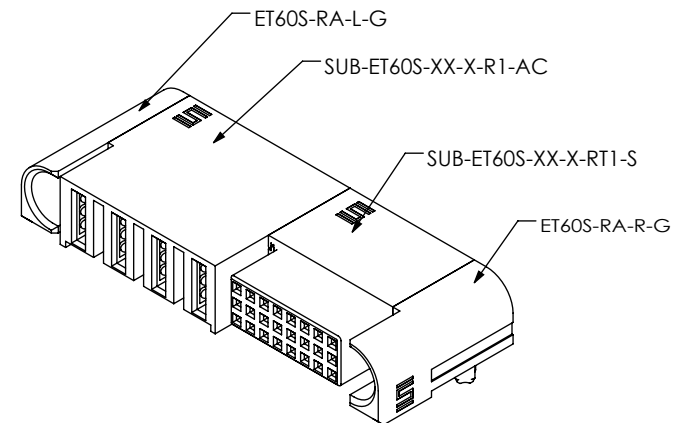
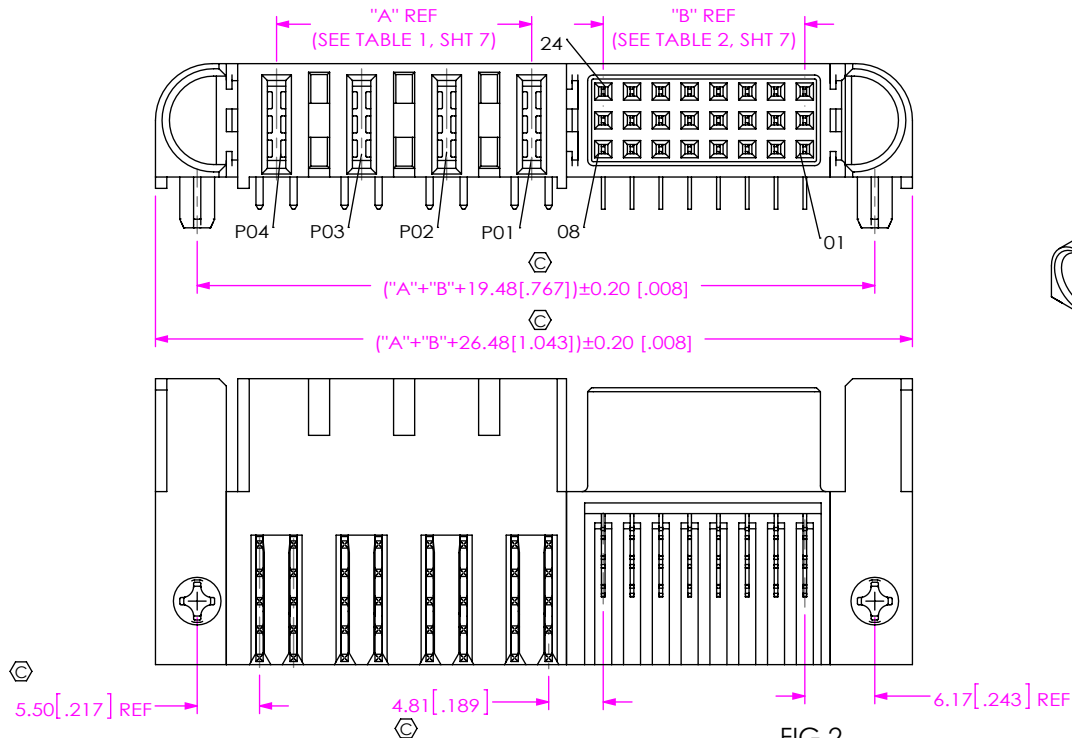


FIG 2  
ET60S-000-3-08-A04-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

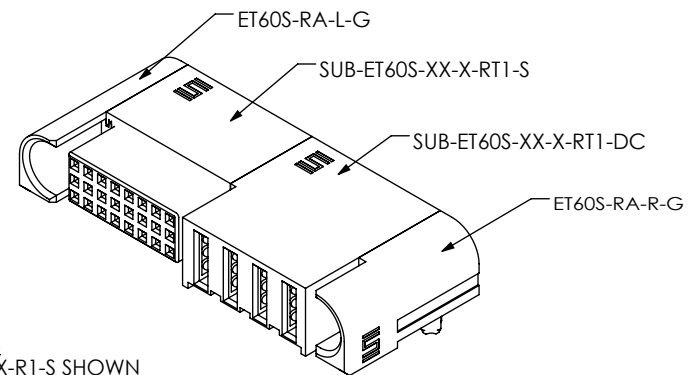
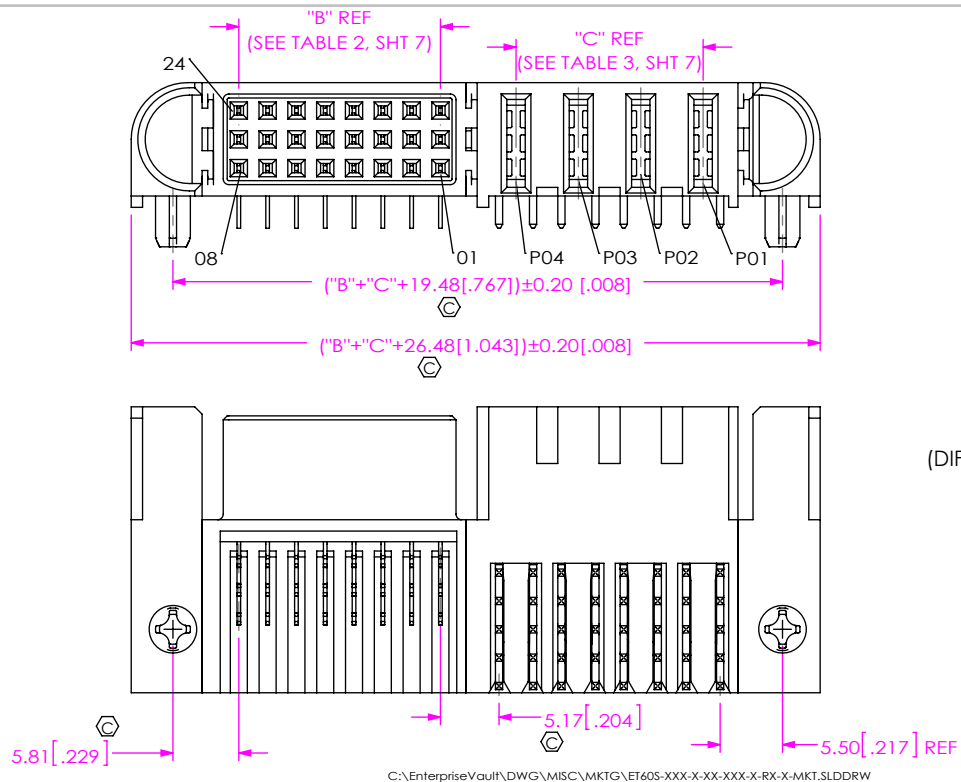


FIG 3  
ET60S-D04-3-08-000-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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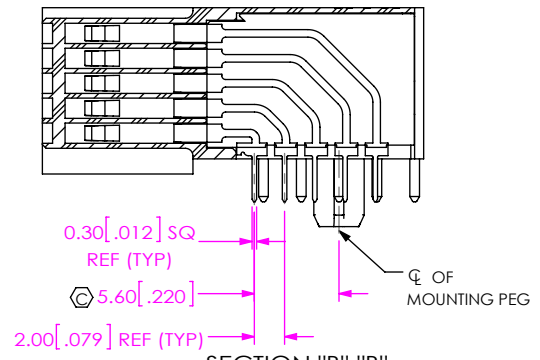
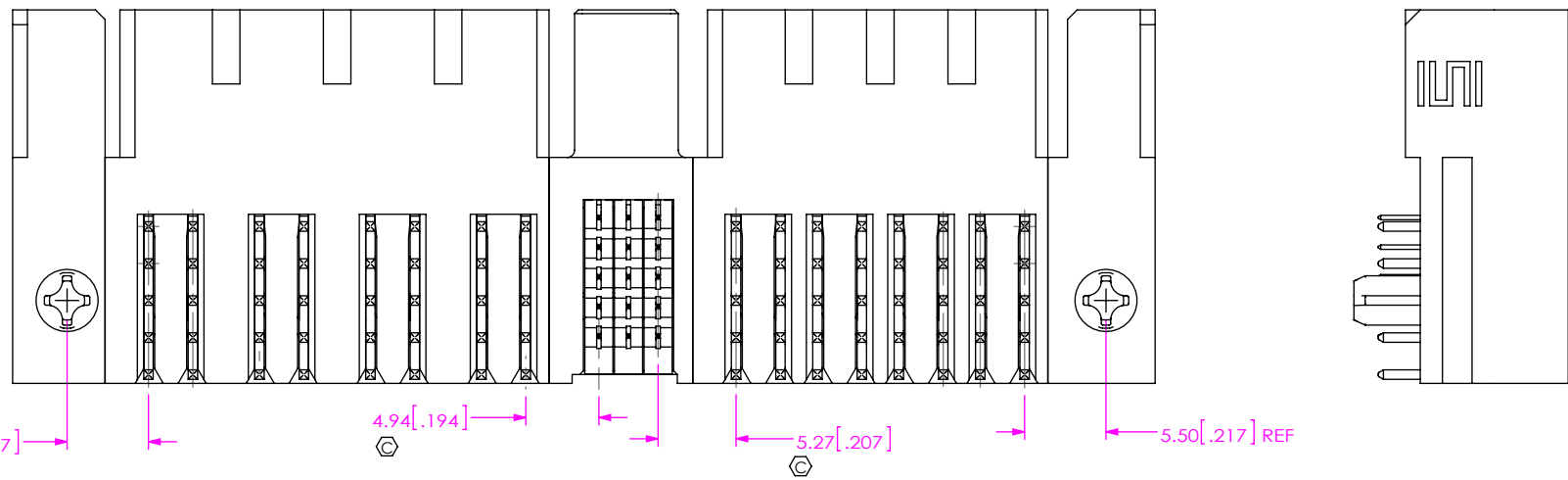
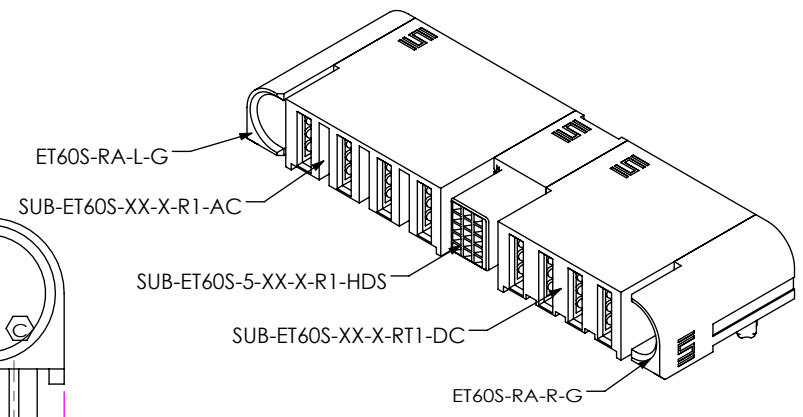
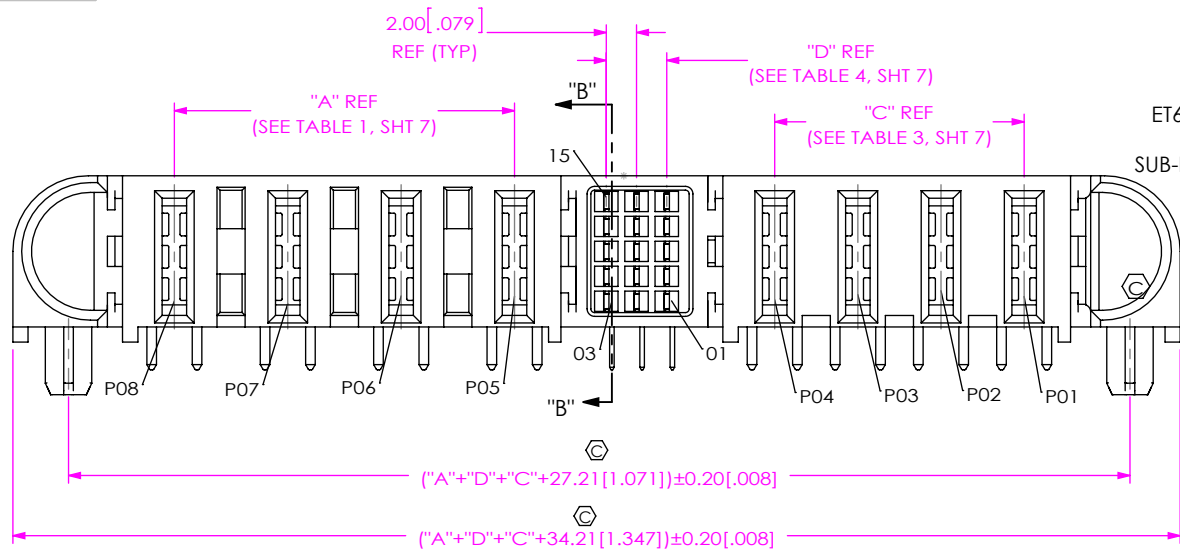
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

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 8



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

FIG 4  
ET60S-D04-5-03-A04-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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	<p>SHEET SCALE: 3:2</p>	<p>DESCRIPTION: ET60 RA POWER/ SIGNAL SOCKET</p> <p>DWG. NO. ET60S-XXX-X-XX-XXX-X-RX-X</p>	
	<p>BY: JOE Z</p>	<p>07/28/2016</p>	<p>SHEET 3 OF 8</p>

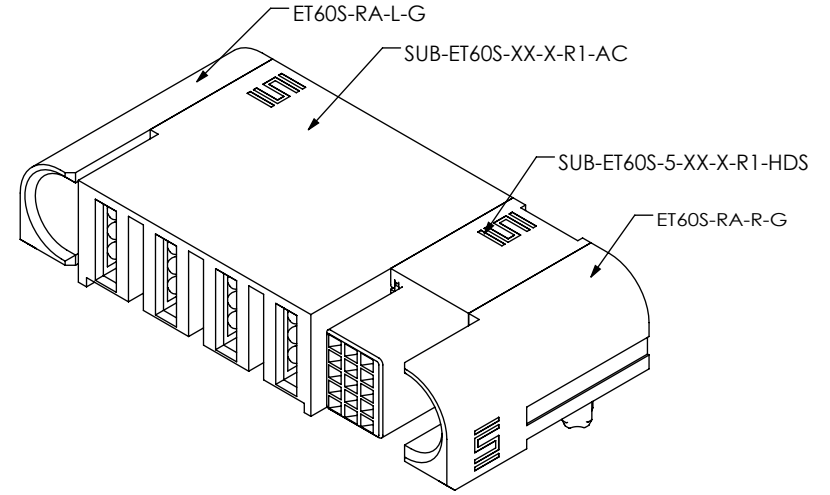
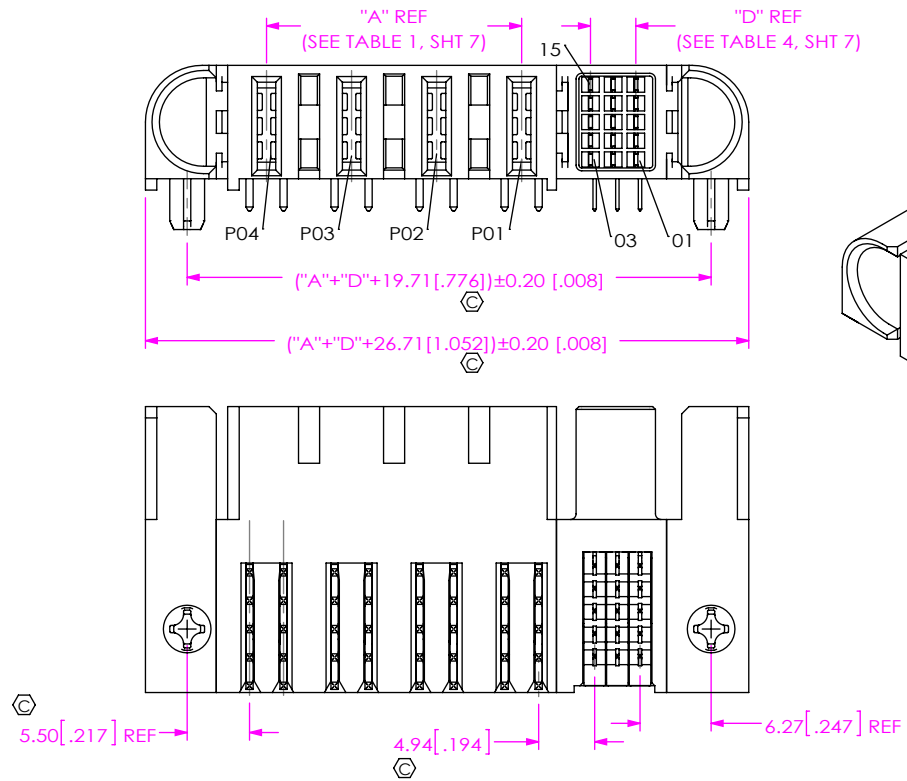


FIG 5  
ET60S-000-5-03-A04-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

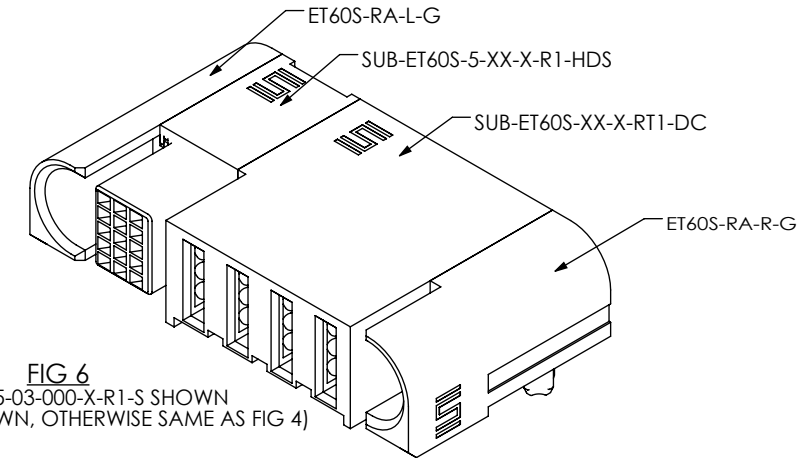
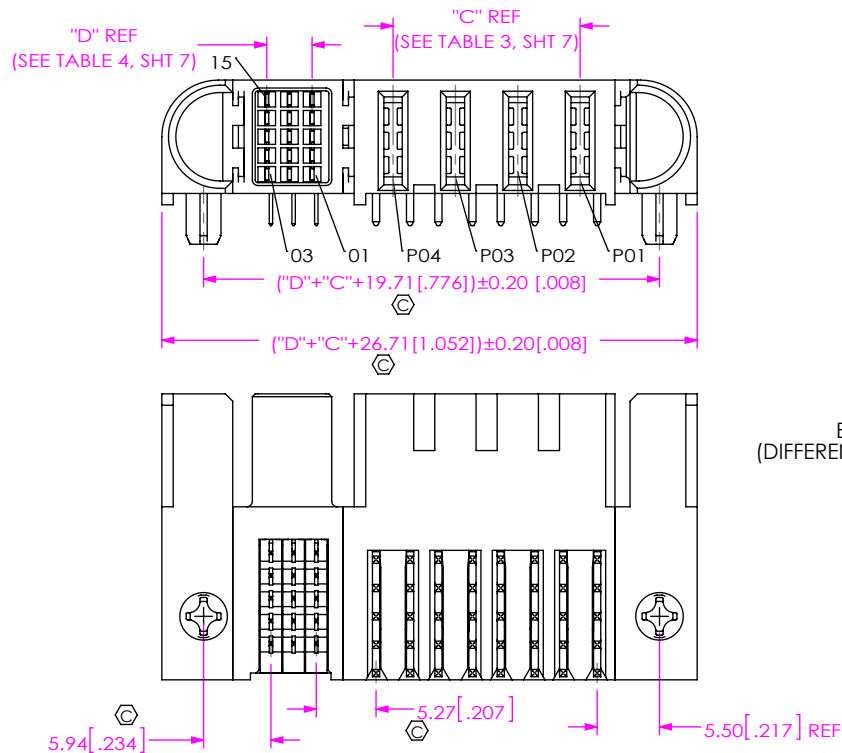


FIG 6  
ET60S-D04-5-03-000-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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SHEET SCALE: 2:1

**samtec**

520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
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 4 OF 8

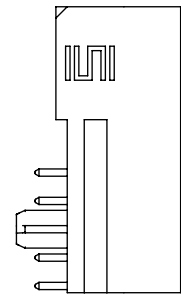
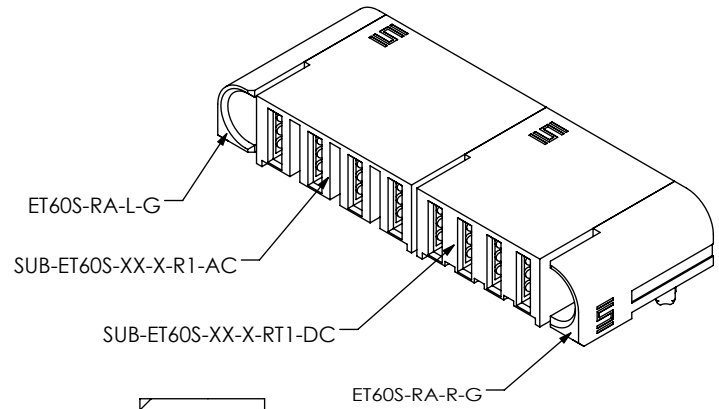
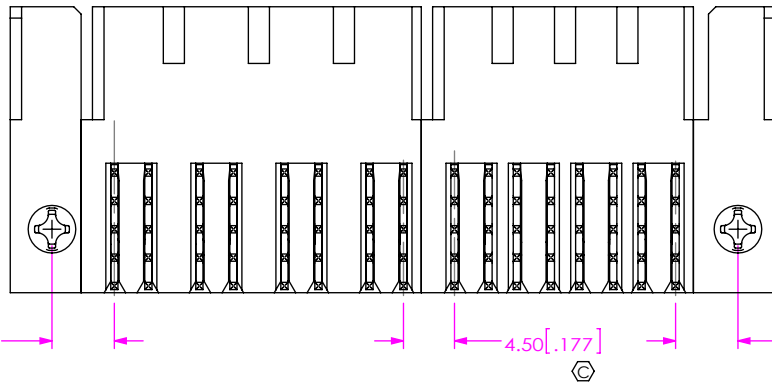
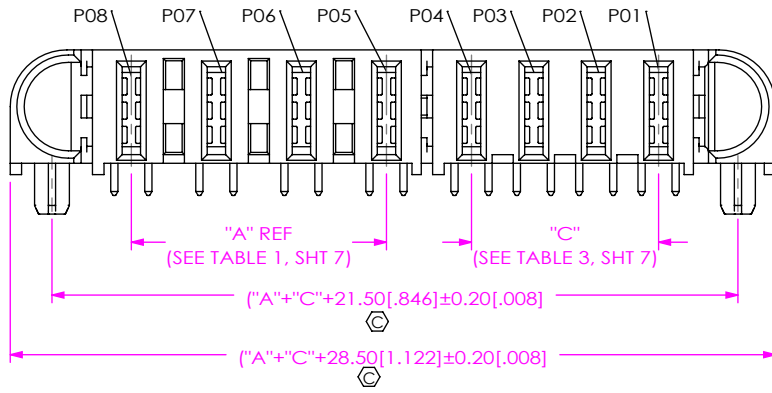


FIG 7  
ET60S-D04-0-00-A04-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

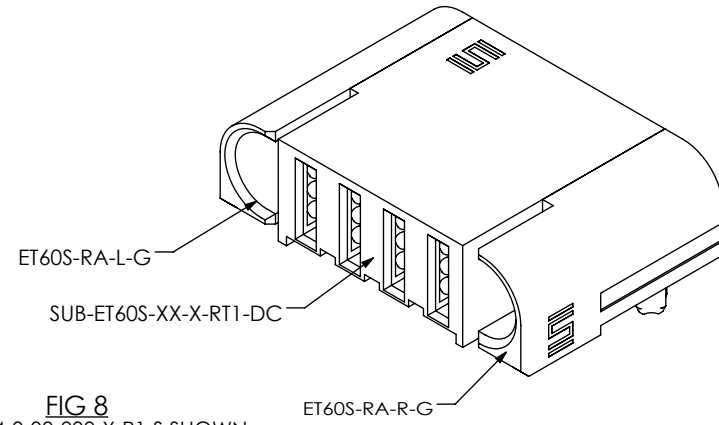
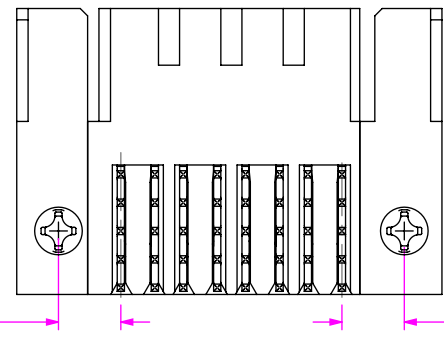
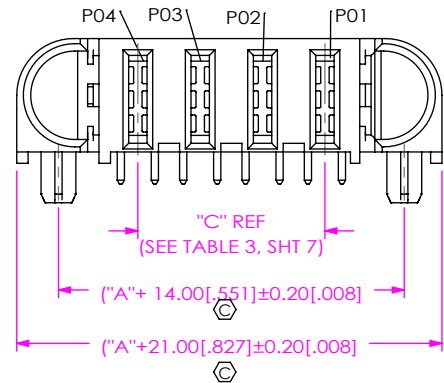


FIG 8  
ET60S-D04-0-00-000-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2



520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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 5 OF 8

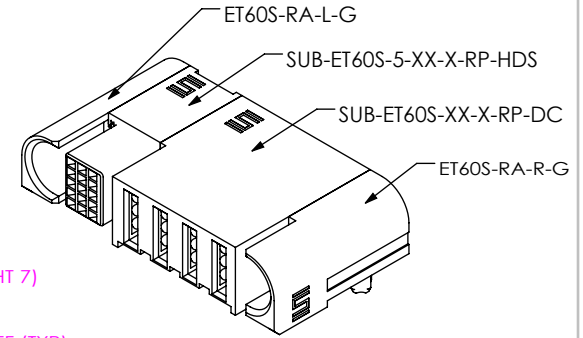
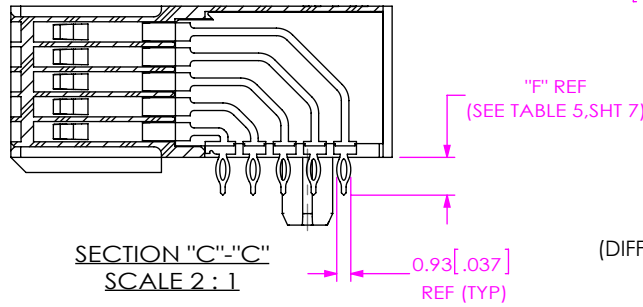
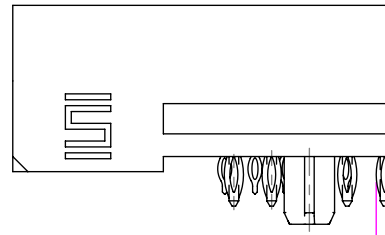
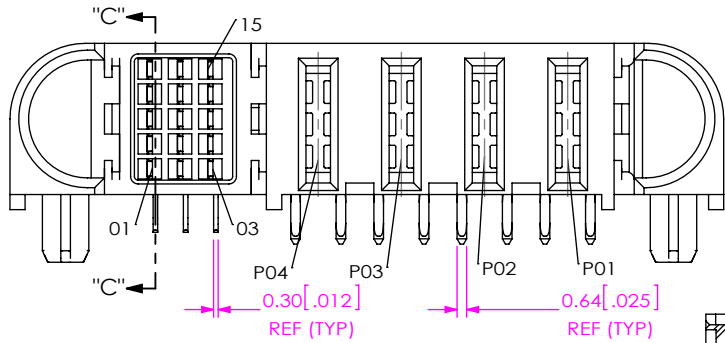


FIG 9  
ET60S-D04-5-03-000-X-RP-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)  
(NOT RELEASED)

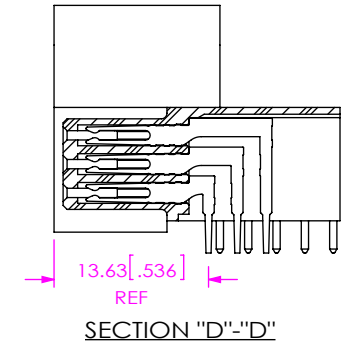
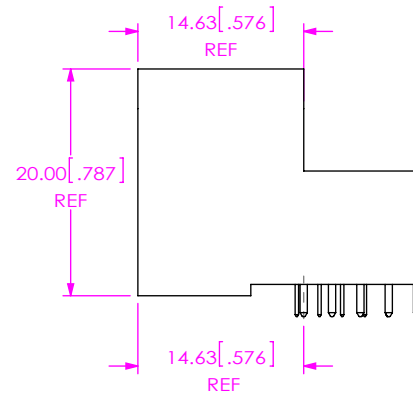
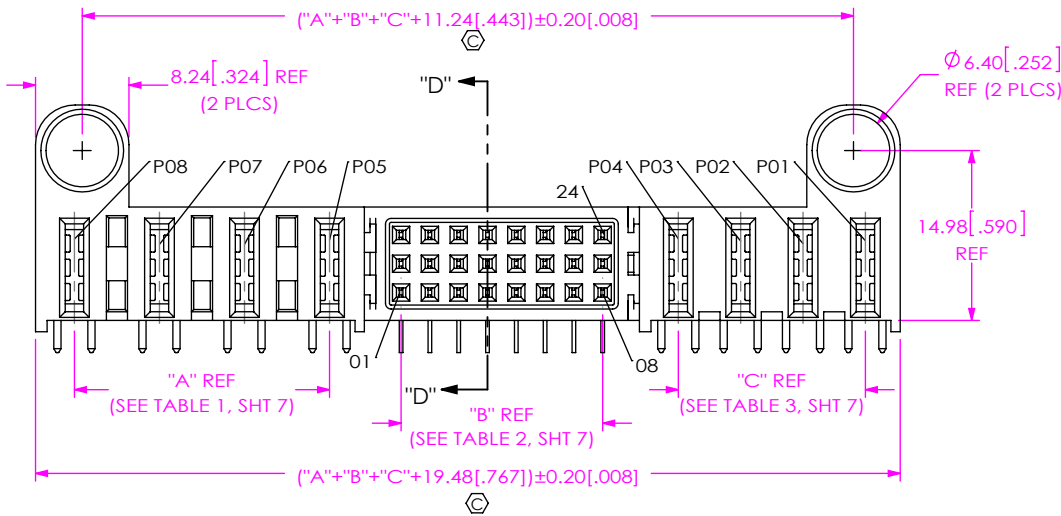
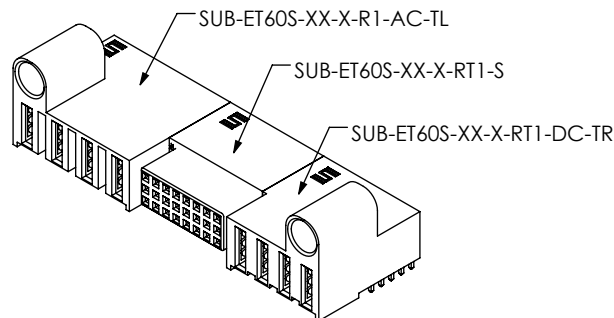


FIG 10  
ET60S-D04-3-08-A04-X-R1-T SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)  
(NOT TOOLED)



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

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	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322</p>	
<p>SHEET SCALE: 3:2</p>	<p>DESCRIPTION: ET60 RA POWER/ SIGNAL SOCKET</p>	
	<p>DWG. NO. ET60S-XXX-X-XX-XXX-X-RX-X</p>	
	<p>BY: JOE Z</p>	<p>07/28/2016 SHEET 6 OF 8</p>

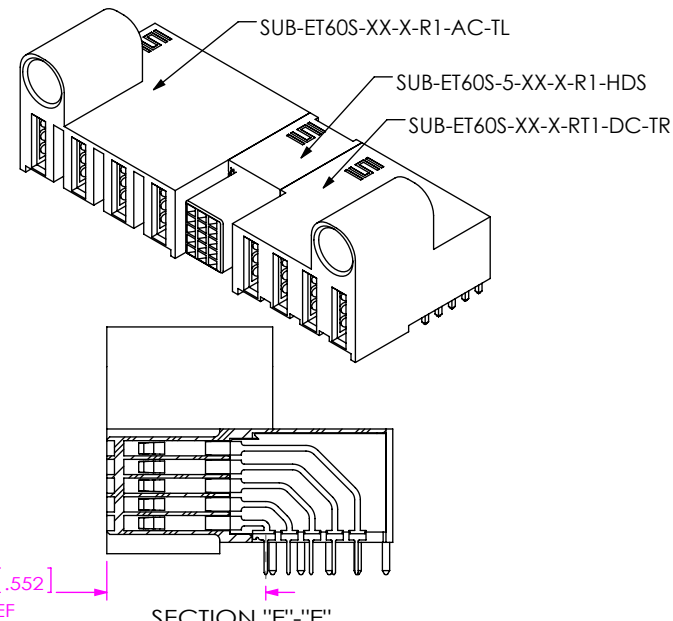
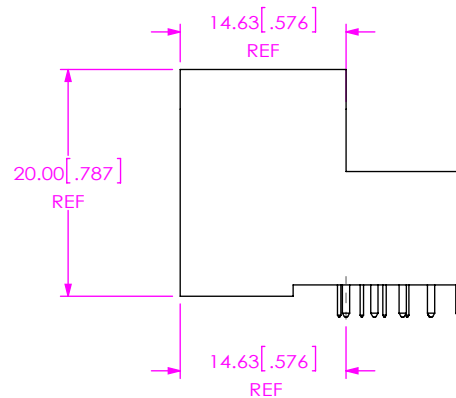
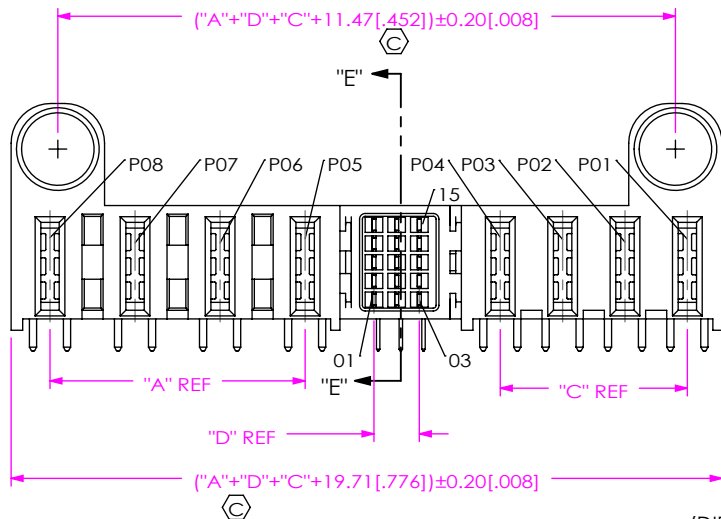


FIG 11  
ET60S-D04-5-03-A04-X-R1-T SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)  
(NOT TOOLED)

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 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)

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)

14.02[.552]  
REF

SECTION "E"- "E"

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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: 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 8

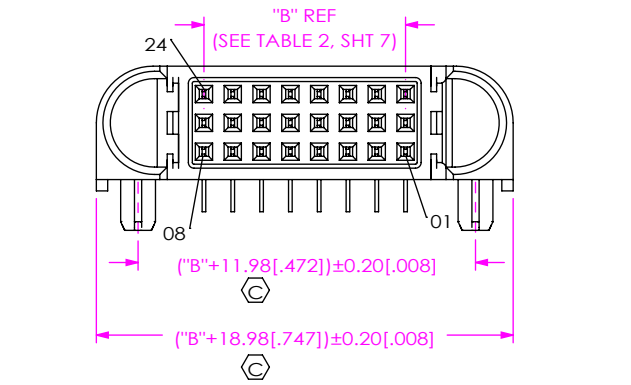


FIG 12  
ET60S-000-3-08-000-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

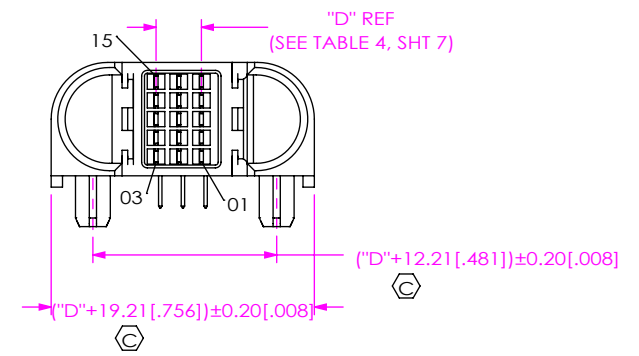


FIG 13  
ET60S-000-5-03-000-X-R1-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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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 8