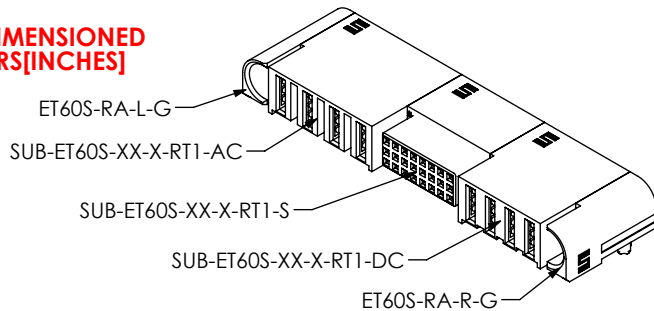


DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

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 SHEET 7 FOR TABLES FOR AVAILABILITIES)

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 SHEET 7 FOR TABLES FOR AVAILABILITIES)

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)

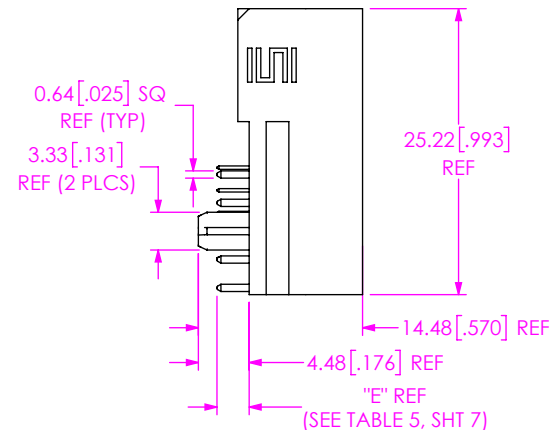
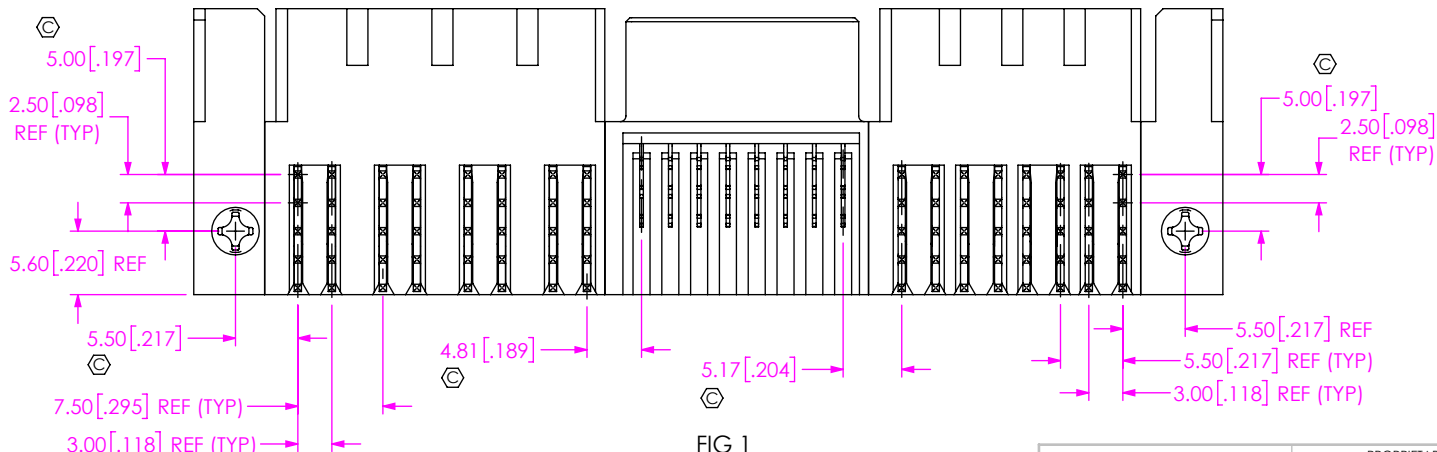
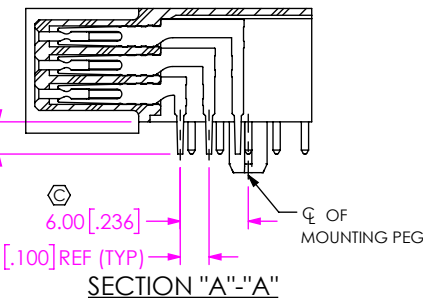
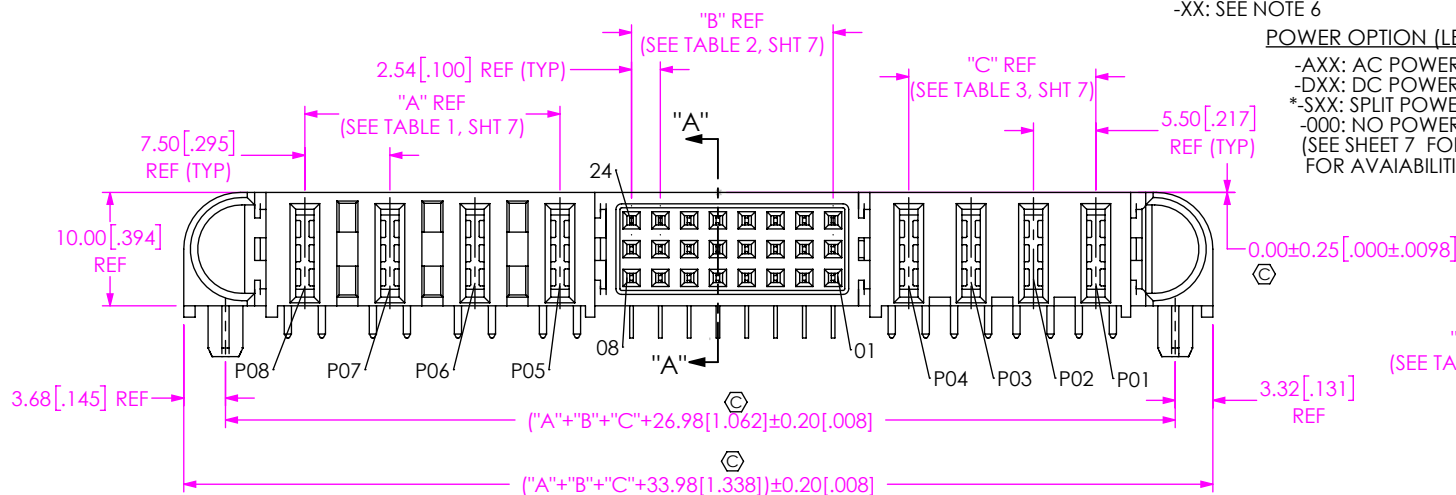


FIG 1
ET60S-D04-3-08-A04-X-R1-S SHOWN

- 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)

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

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]

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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

samtec

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 SOCKET

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

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

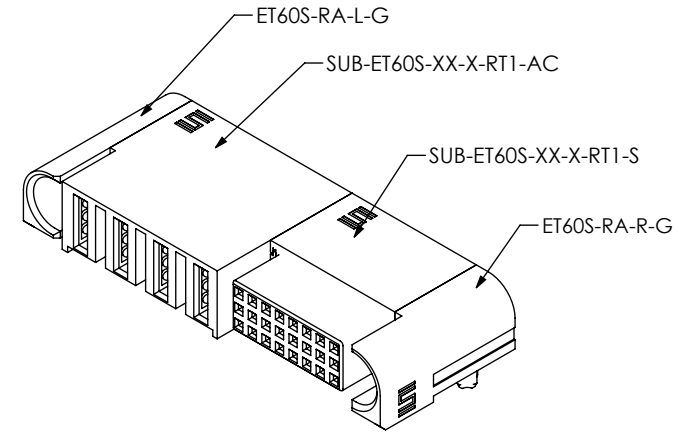
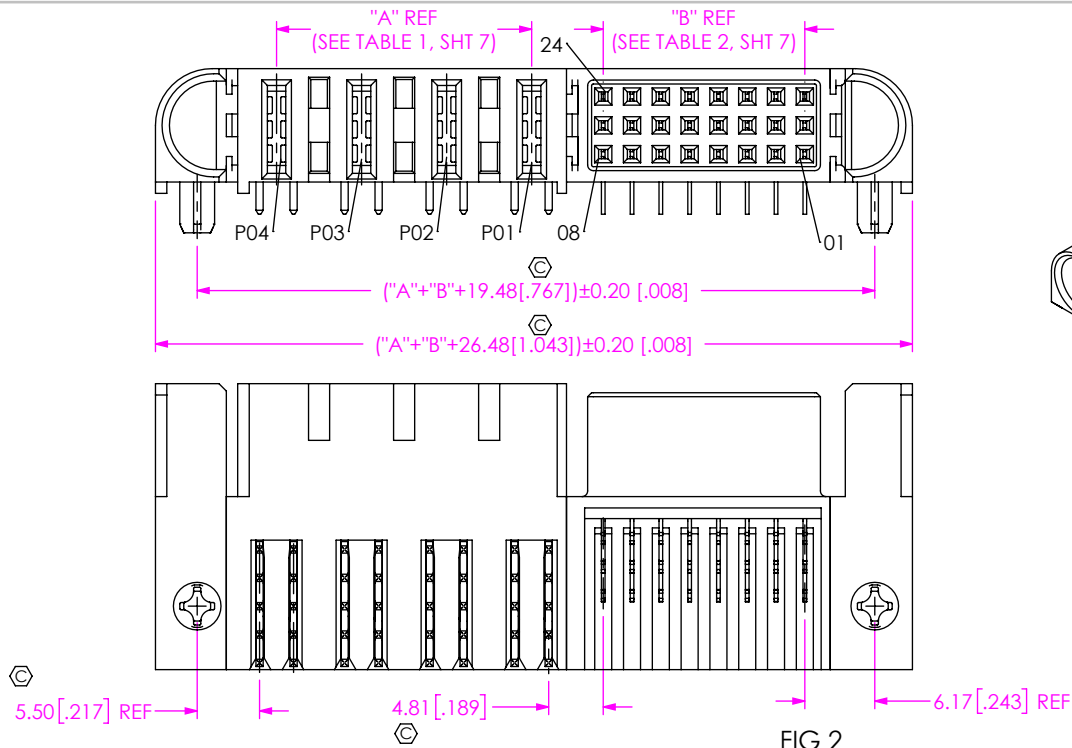


FIG 2
ET60S-000-3-08-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

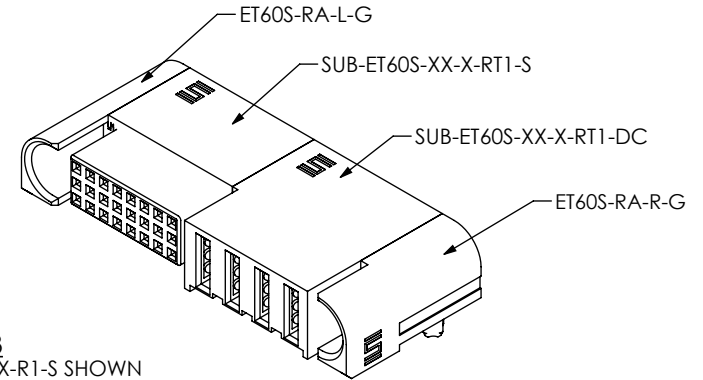
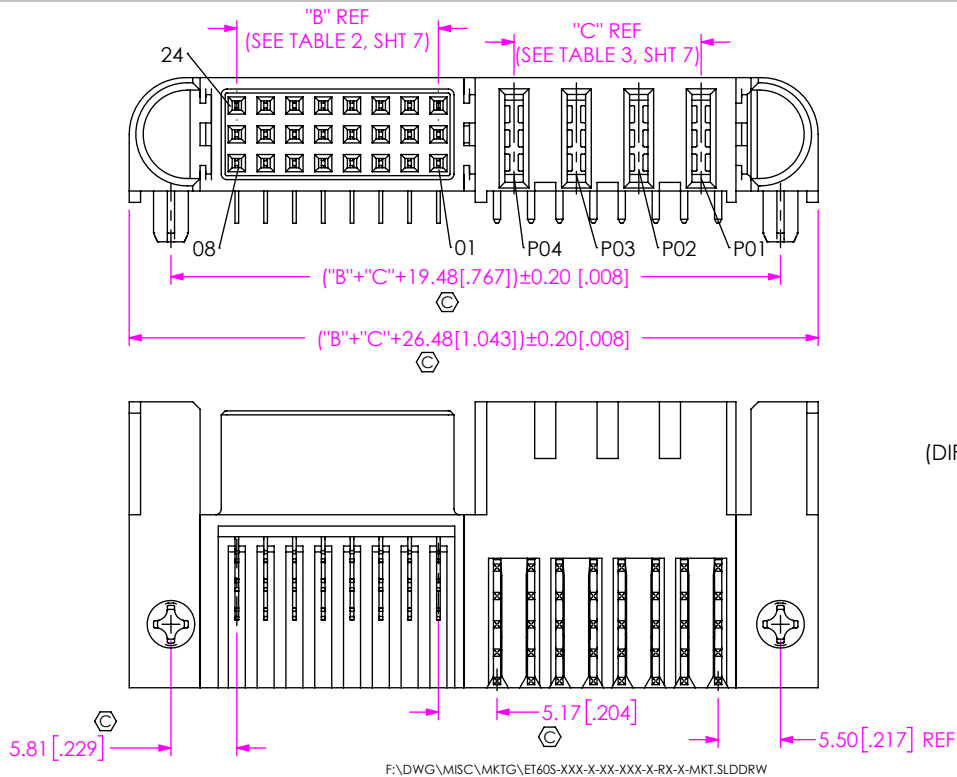


FIG 3
ET60S-D04-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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

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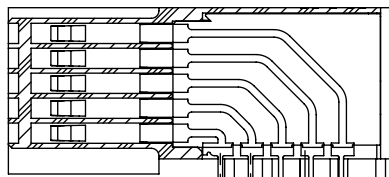
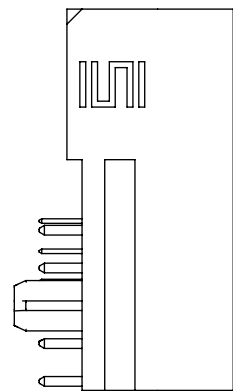
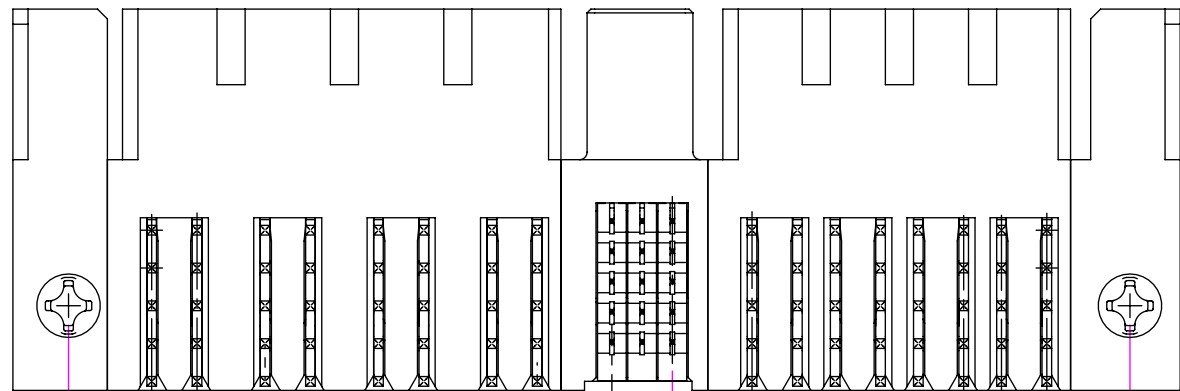
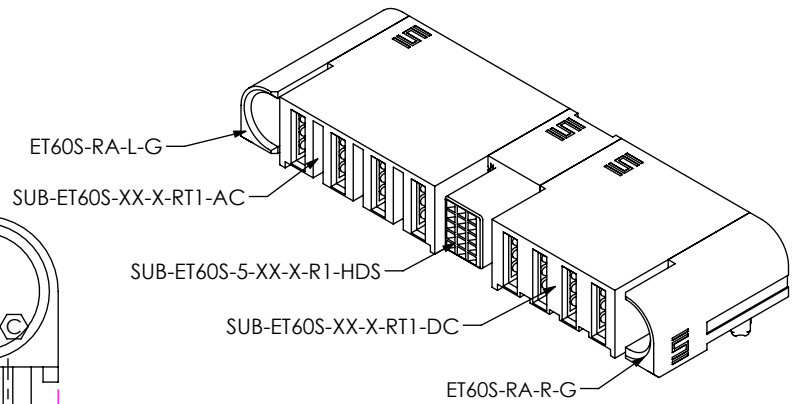
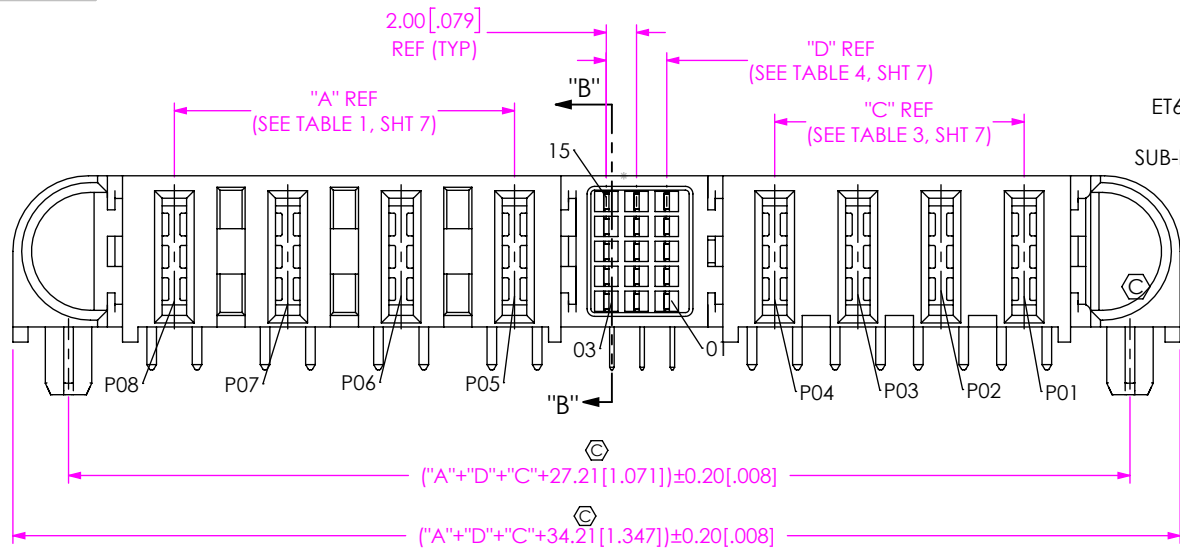
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

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



Φ OF MOUNTING PEG

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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	<p>DESCRIPTION: ET60 RA POWER/ SIGNAL SOCKET</p>	
<p>SHEET SCALE: 3:2</p>		<p>DWG. NO. ET60S-XXX-X-XX-XXX-X-RX-X</p>
<p>BY: JOE Z</p>		<p>07/28/2016 SHEET 3 OF 9</p>

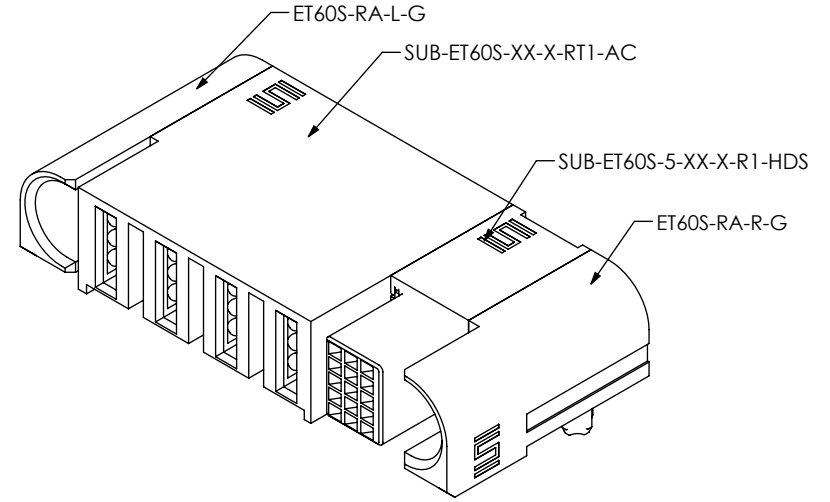
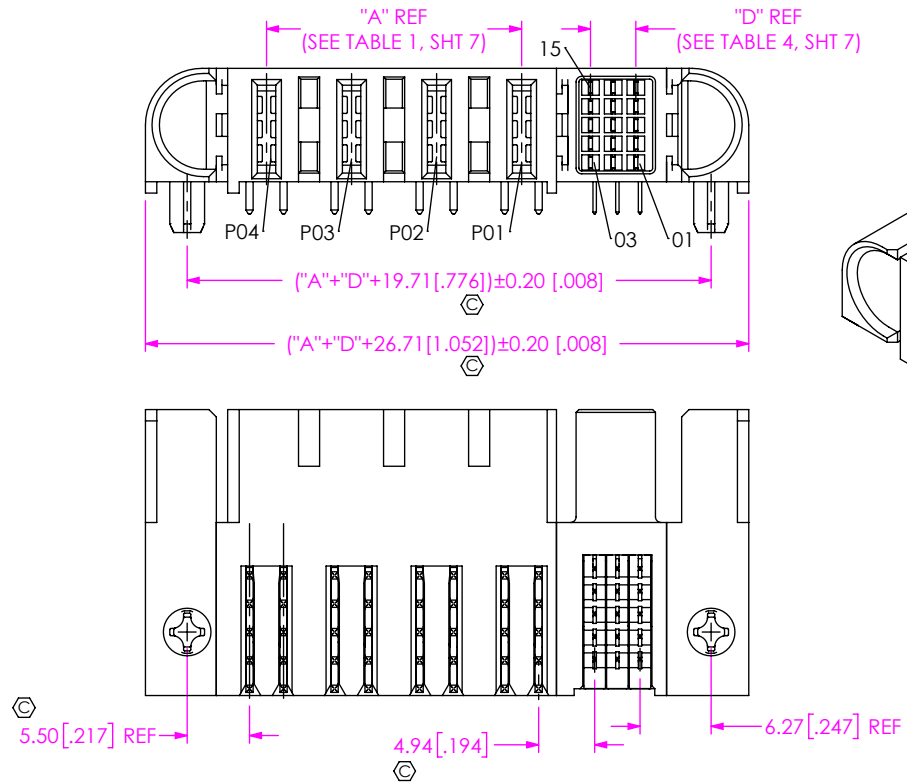


FIG 5
ET60S-000-5-03-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

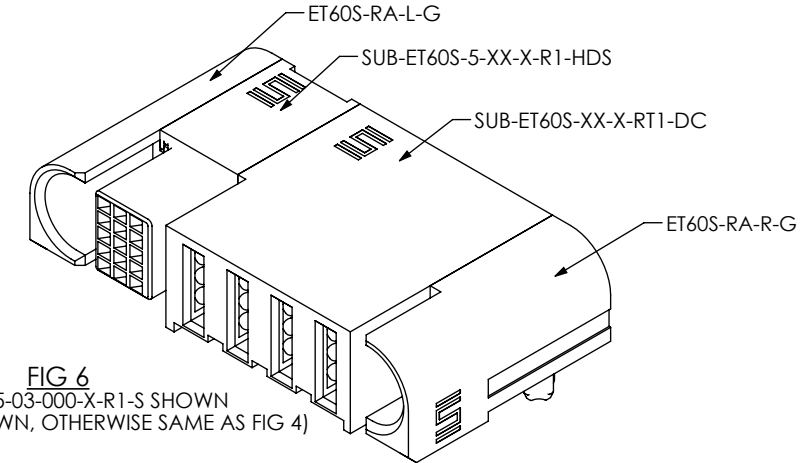
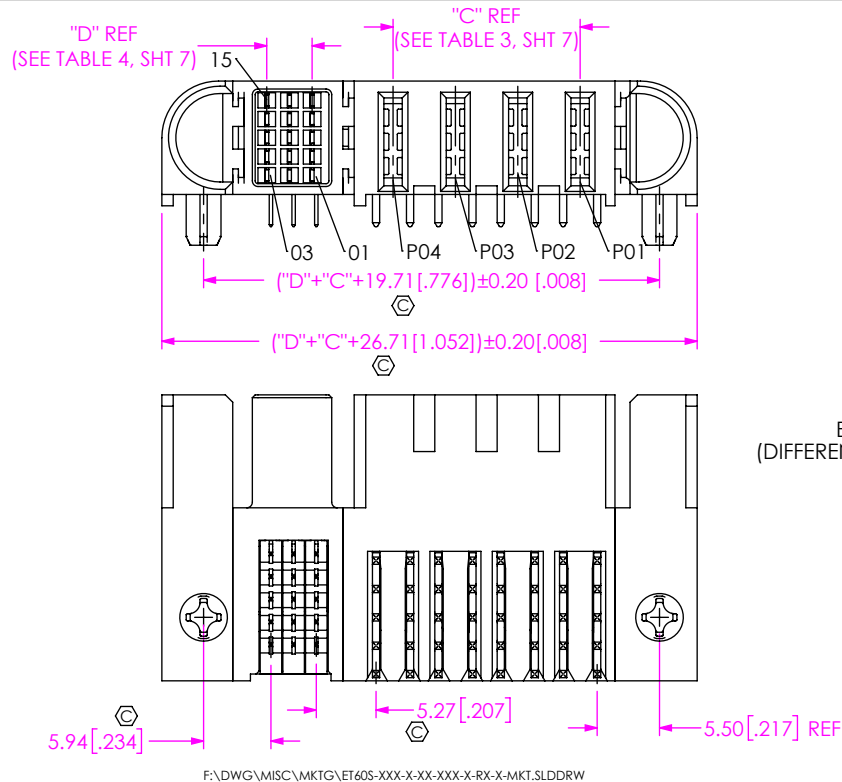


FIG 6
ET60S-D04-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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SHEET SCALE: 2:1

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 53322

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

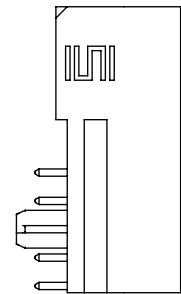
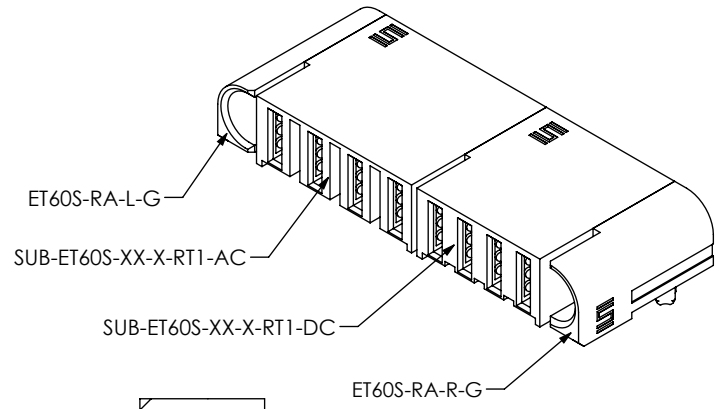
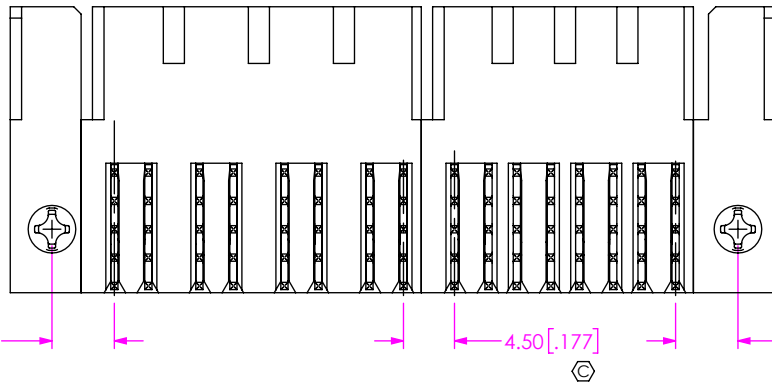
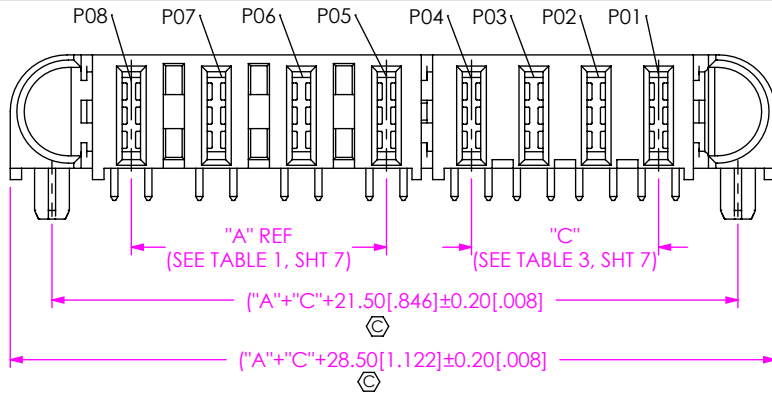


FIG 7
ET60S-D04-0-00-A04-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

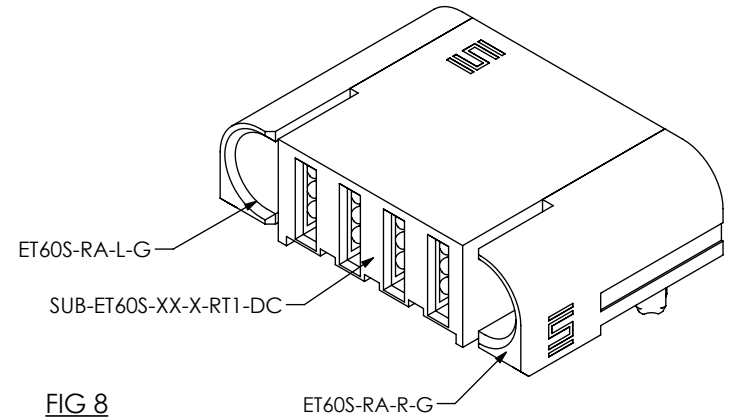
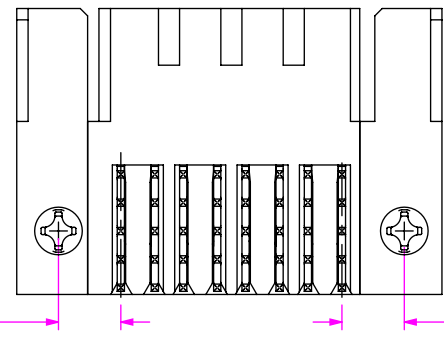
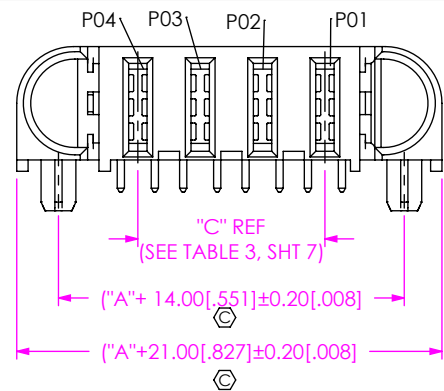


FIG 8
ET60S-D04-0-00-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 3:2

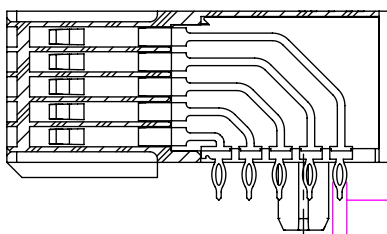
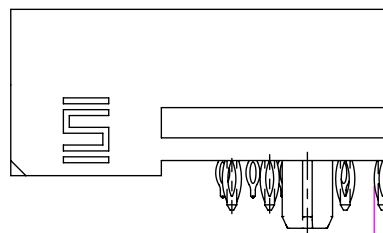
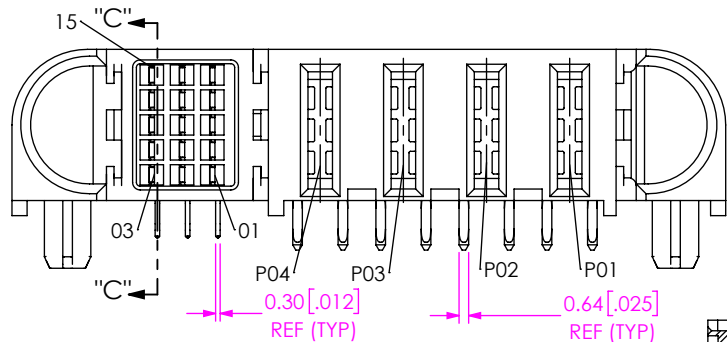
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
ET60 RA POWER/ SIGNAL SOCKET

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

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



SECTION "C"- "C"
SCALE 2 : 1

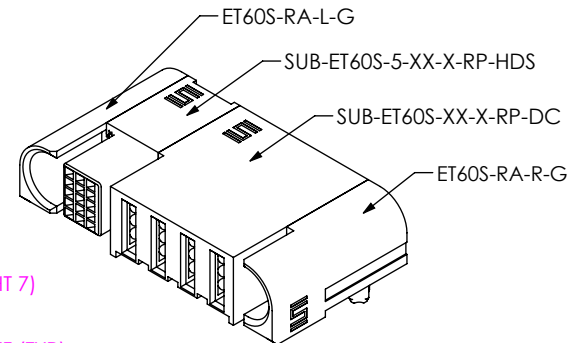
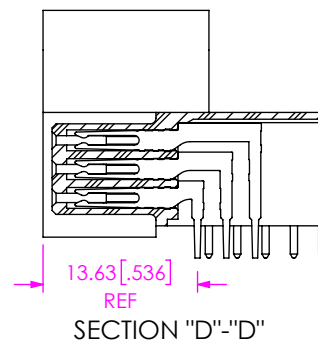
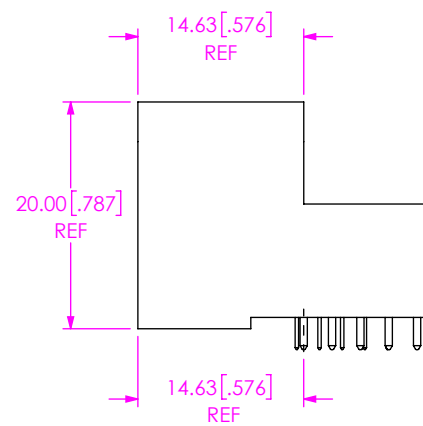
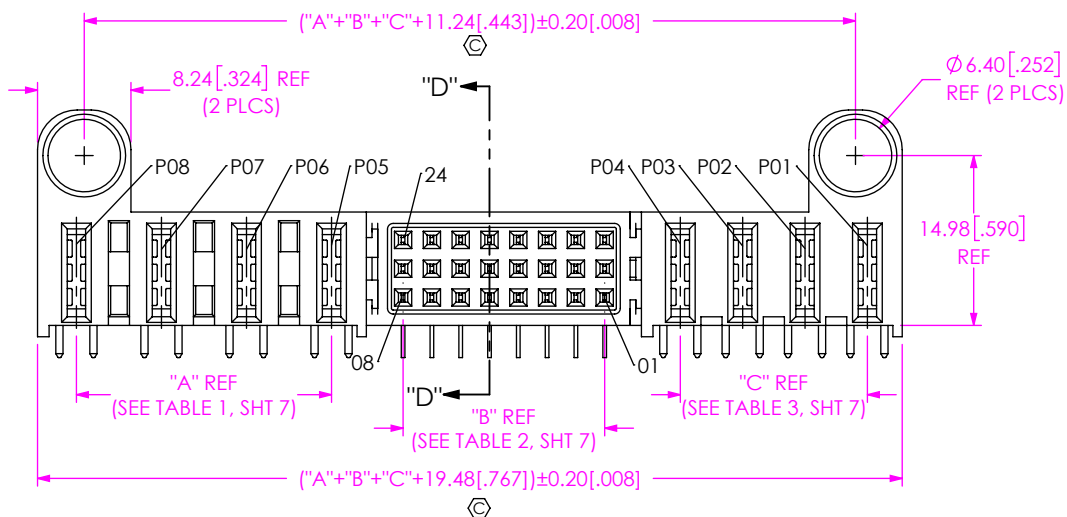
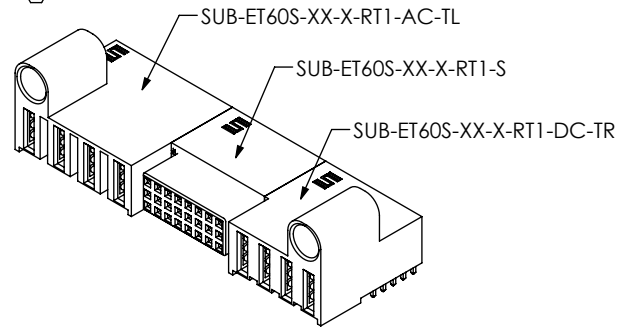


FIG 9
ET60S-D04-5-03-000-X-RP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)



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



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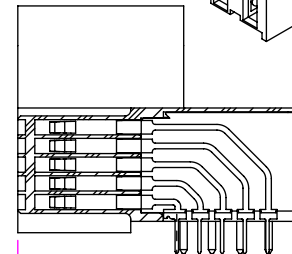
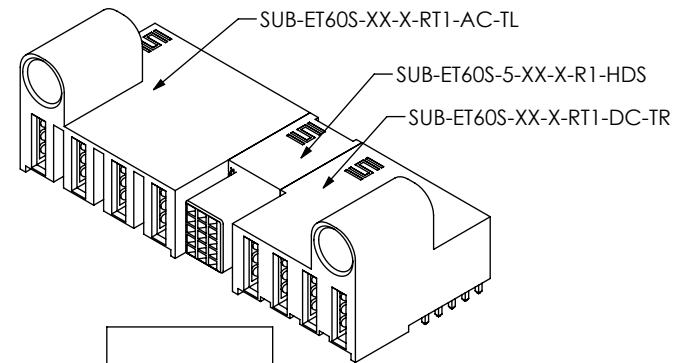
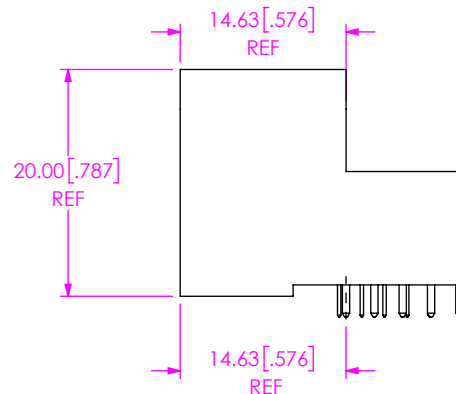
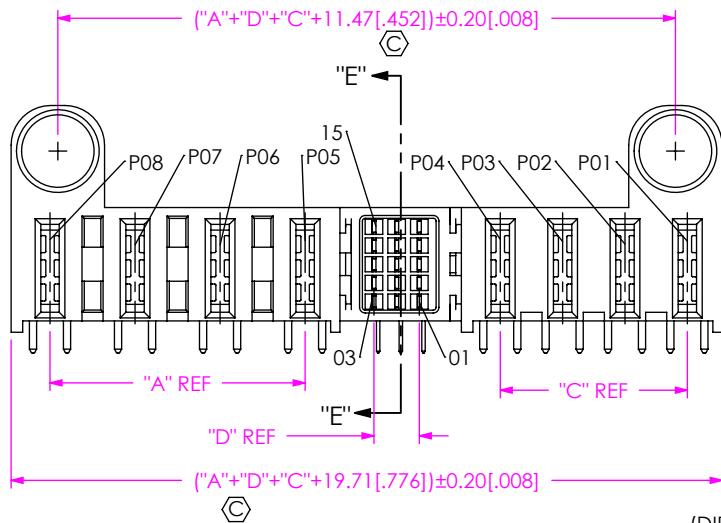
520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

SHEET SCALE: 3:2

DESCRIPTION:
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)
(* = NOT TOOLED)

14.02[.552]
REF

SECTION "E"-"E"

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)

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)

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)

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]

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)

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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

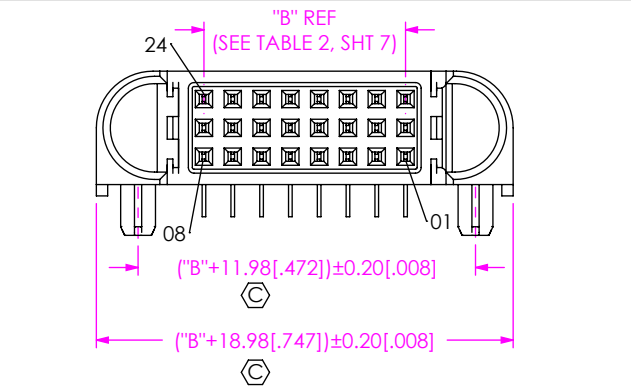


FIG 12
 ET60S-000-3-08-000-X-R1-S SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

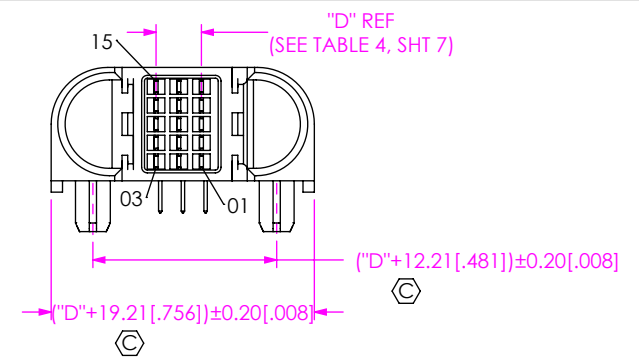


FIG 13
 ET60S-000-5-03-000-X-R1-S SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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 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 8 OF 9

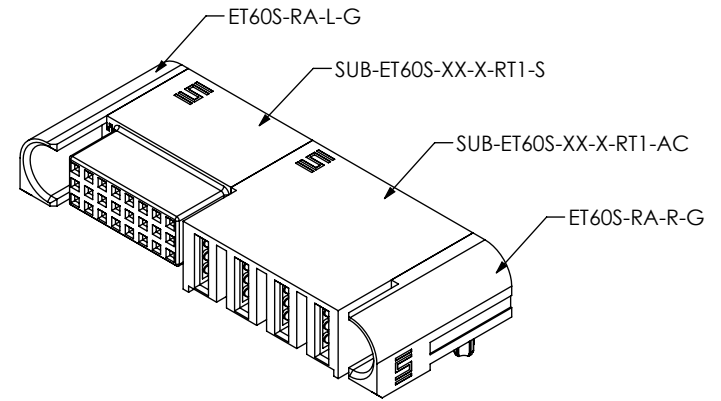
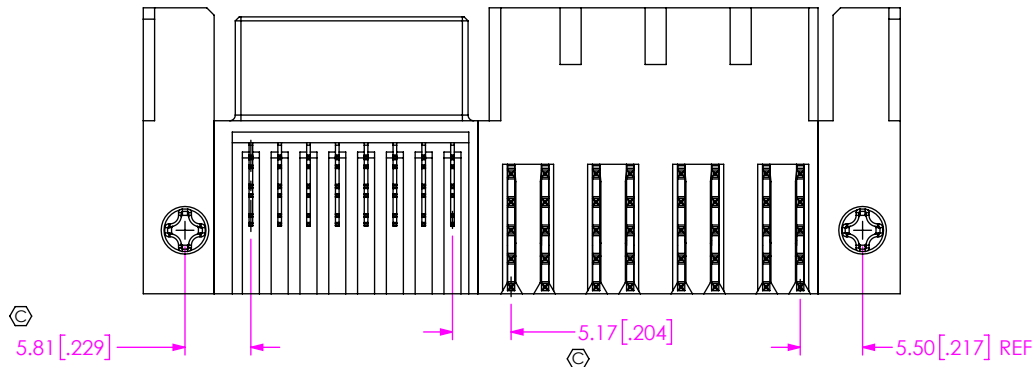
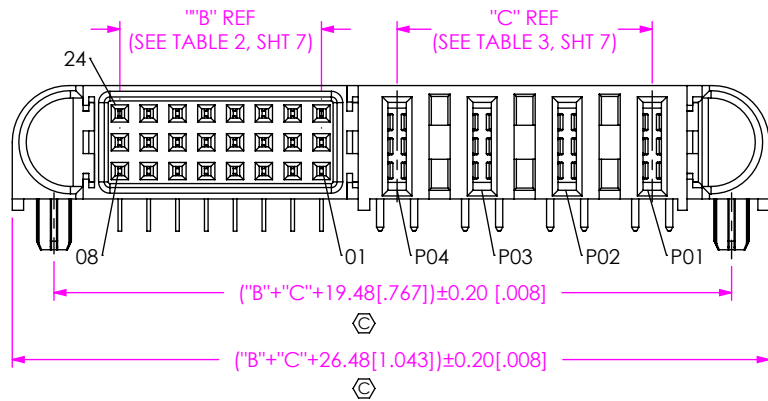


FIG 14
ET60S-A04-3-08-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

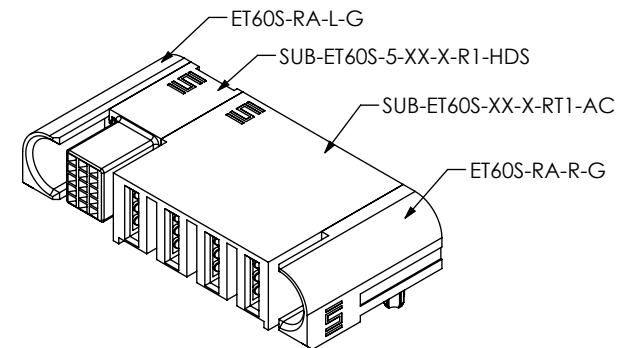
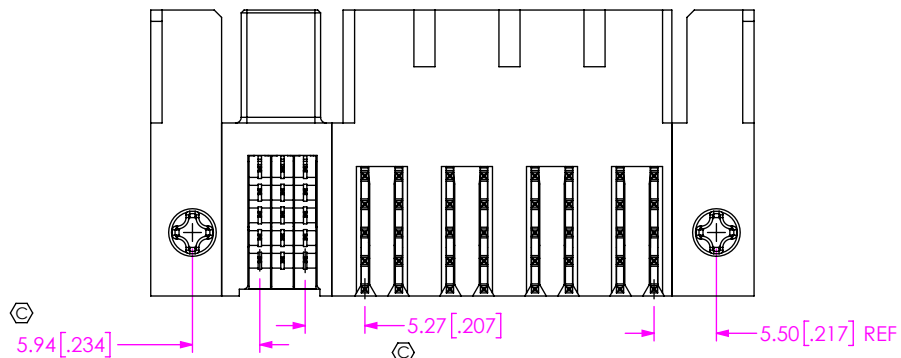
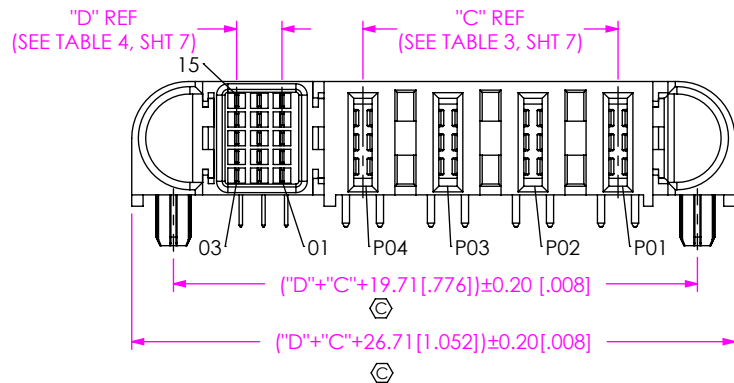


FIG 15
ET60S-A04-5-03-000-X-R1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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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