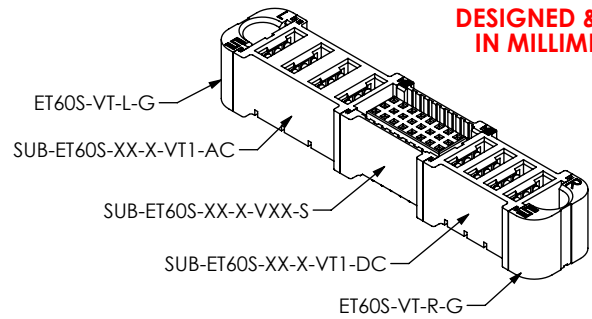


DO NOT SCALE FROM THIS PRINT



DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

ET60S-XXX-X-XX-XXX-X-VX-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 (-VP TAIL ONLY)

SIGNAL POS PER ROW

- XX: SEE NOTE 6
- 00: NO SIGNAL

GUIDE POST (MUST CHOOSE ONE)

- S: SIDE
- *-T: TOP

TAIL

- VP: PRESS FIT
- V1: FOR .062" PCB (NOT AVAILABLE FOR 5 ROWS)
- *-V2: FOR .093" PCB

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

POWER OPTION (LEFT)

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

(* = NOT TOOLED)

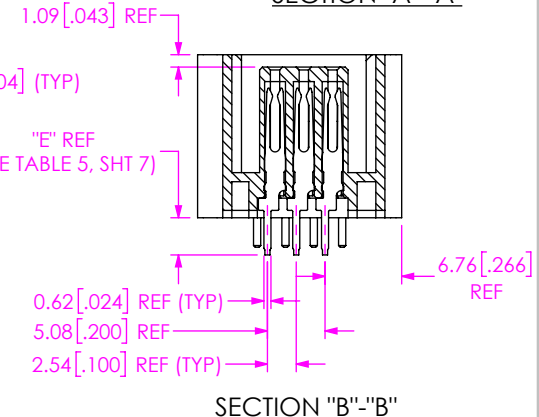
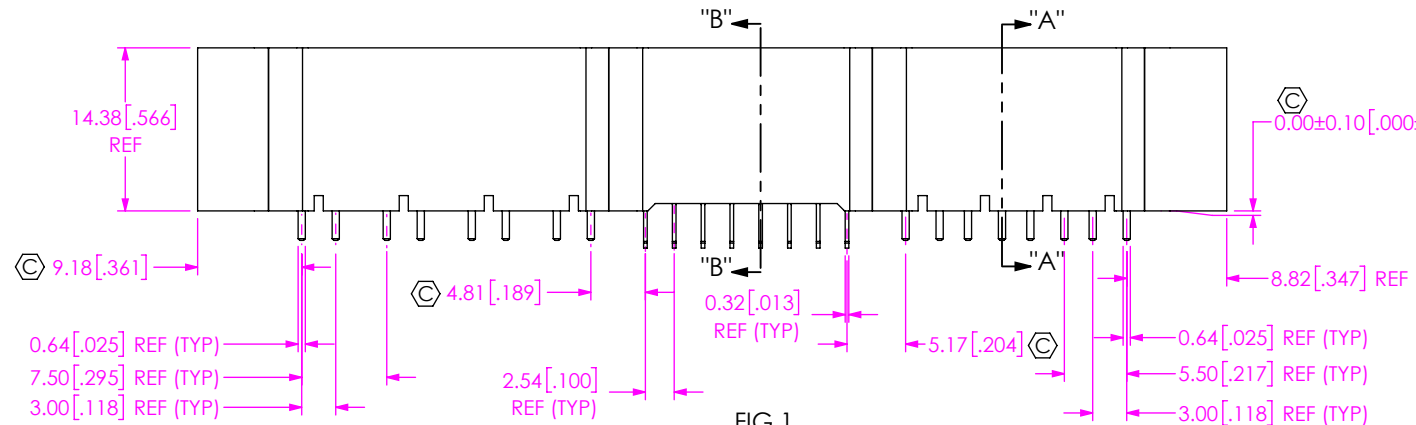
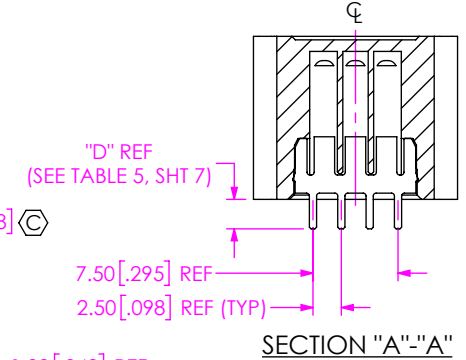
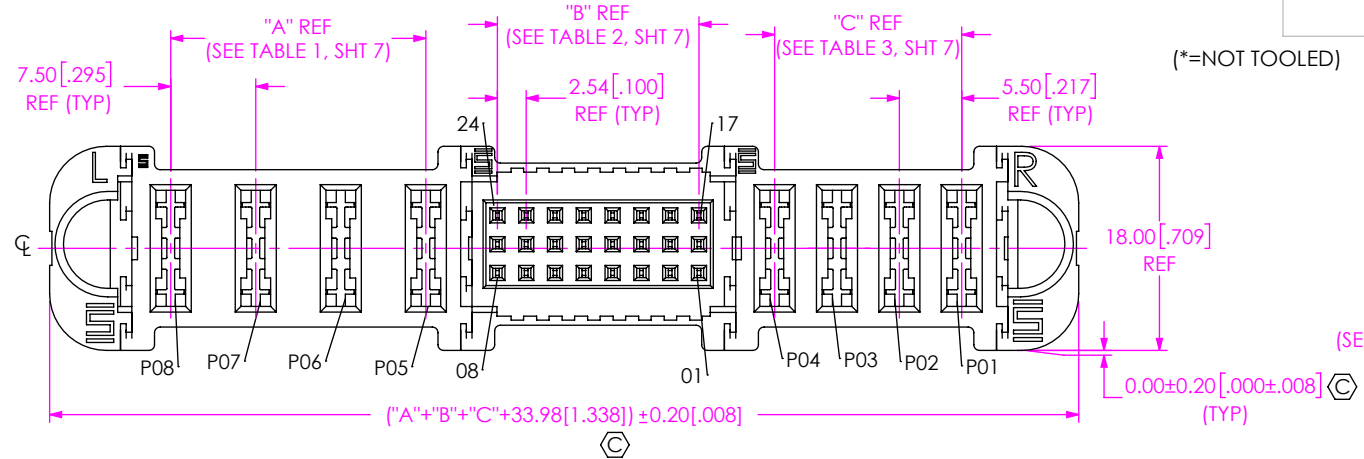


FIG 1
ET60S-D04-3-08-A04-X-V1-S SHOWN

- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. MINIMUM PUSHOUT FORCE: 1.5 LBS FOR SIGNAL PINS;
3.0 LBS FOR 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)

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: 1.5:1
INSULATOR: LCP, COLOR: BLACK
SIGNAL CONTACT: COPPER ALLOY
POWER CONTACT: COPPER ALLOY



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 VERTICAL POWER/SIGNAL SOCKET
DWG. NO.
ET60S-XXX-X-XX-XXX-X-VX-X
BY: PETER D 07/27/2016 SHEET 1 OF 7

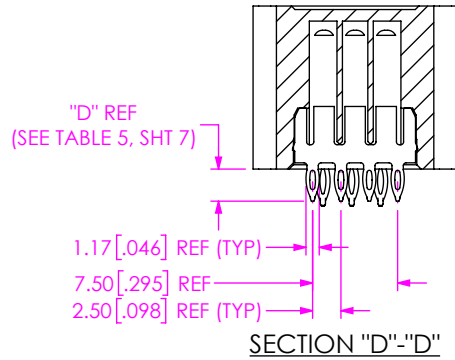
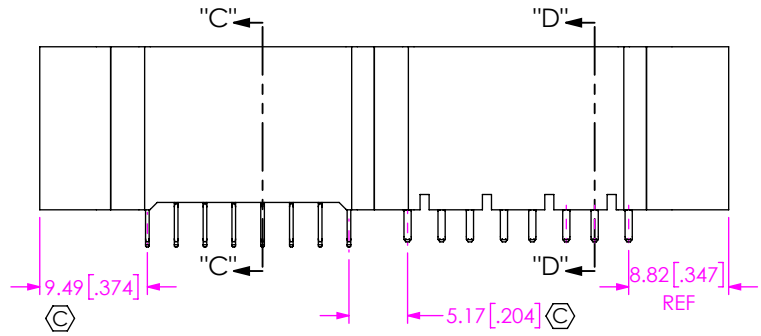
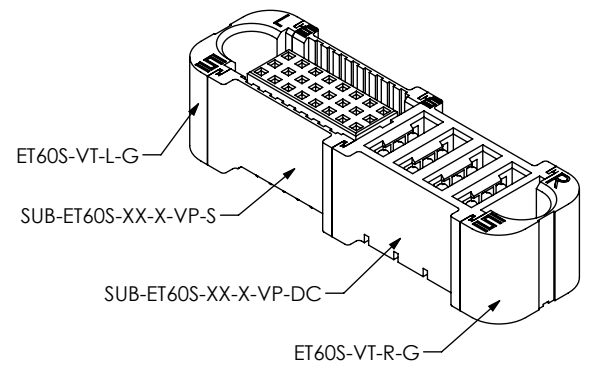
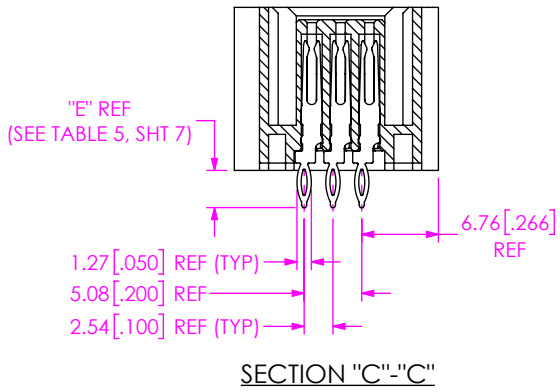
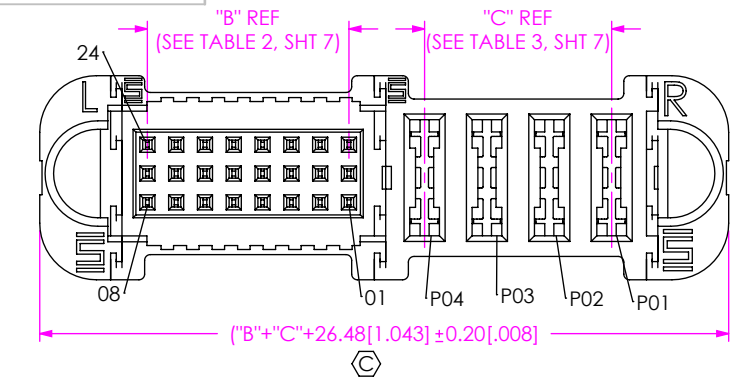


FIG 2
ET60S-D04-3-08-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

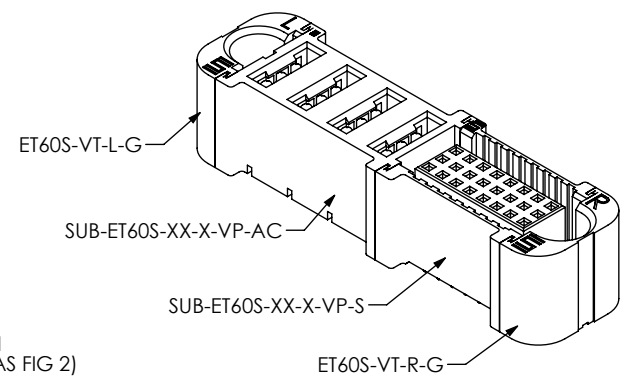
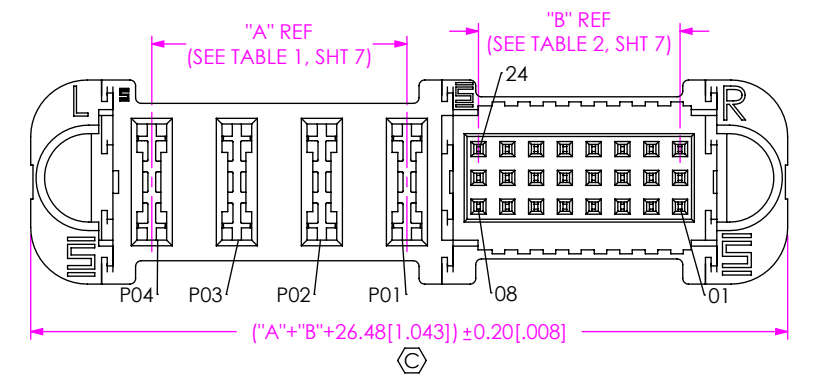
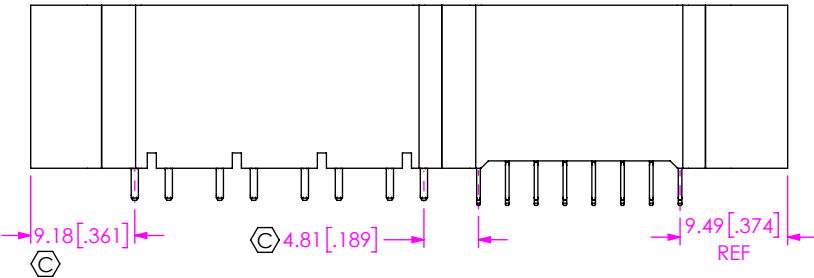


FIG 3
ET60S-000-3-08-A04-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)



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DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1



DESCRIPTION:
ET60 VERTICAL POWER/SIGNAL SOCKET

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

BY: PETER D 07/27/2016 SHEET 2 OF 7

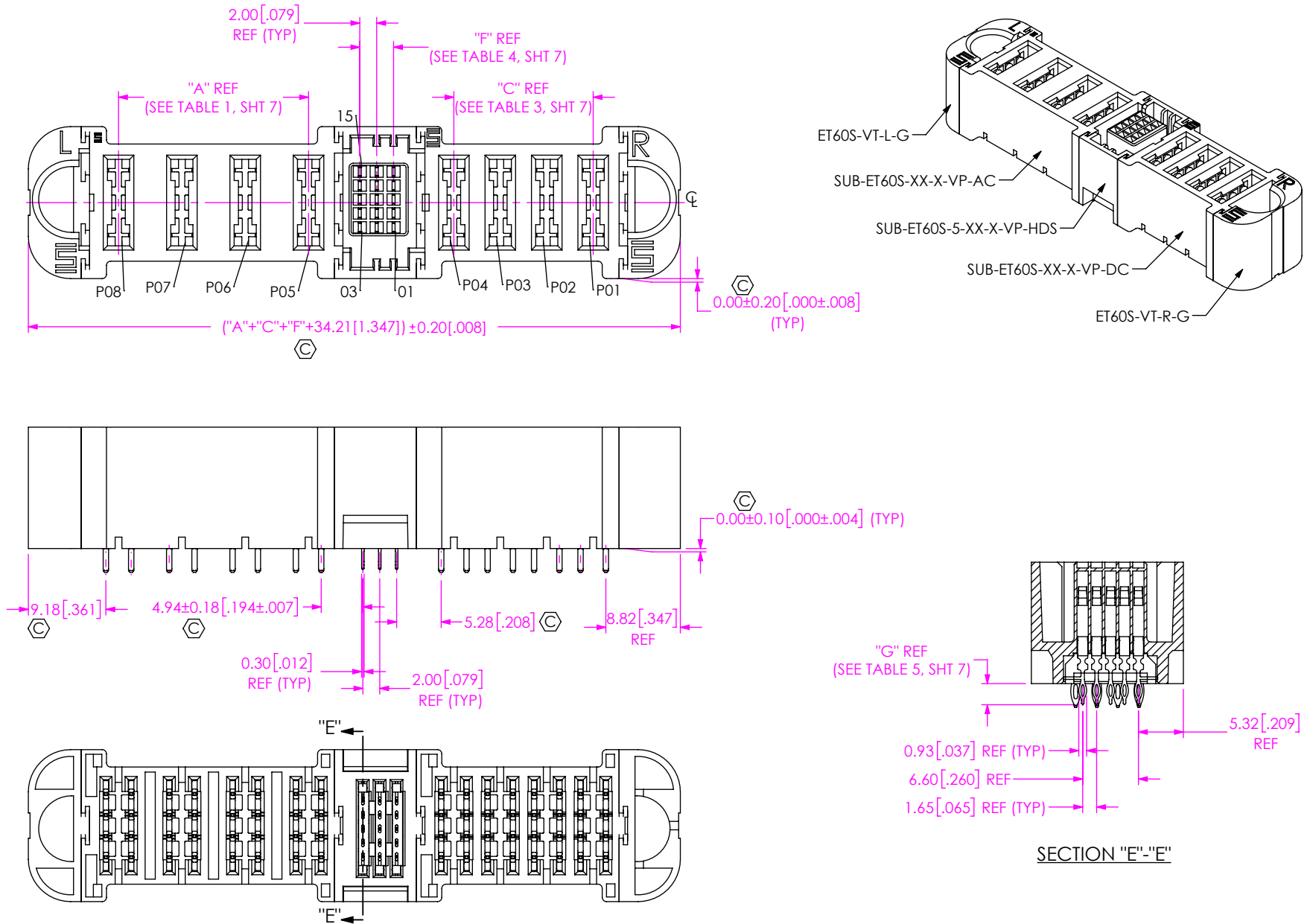



FIG 4
 ET60S-D04-5-03-A04-X-VP-S SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & 2)

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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>DESCRIPTION: ET60 VERTICAL POWER/SIGNAL SOCKET</p>	
	<p>DWG. NO. ET60S-XXX-X-XX-XXX-X-VX-X</p>	
<p>BY: PETER D 07/27/2016 SHEET 3 OF 7</p>		

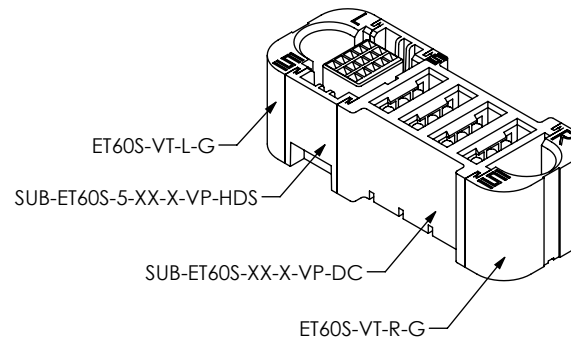
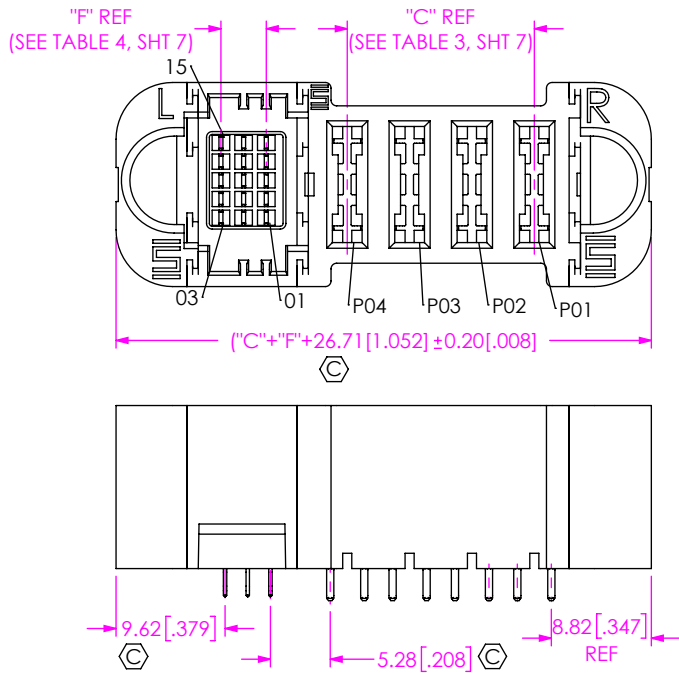


FIG 5
 ET60S-D04-5-03-000-X-VP-S SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

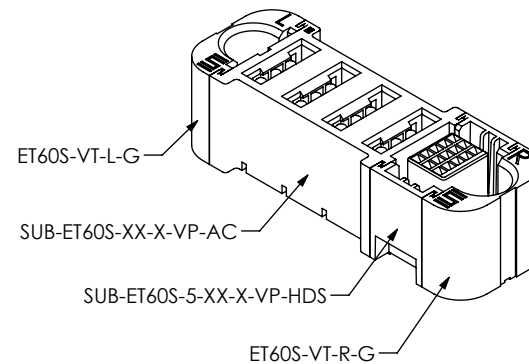
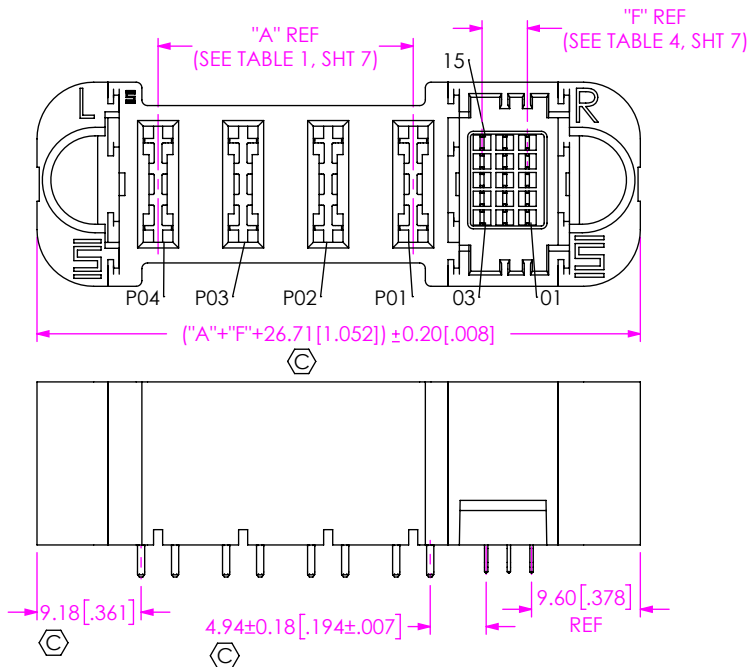


FIG 6
 ET60S-000-5-03-A04-X-VP-S SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1



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 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
 ET60 VERTICAL POWER/SIGNAL SOCKET

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

BY: PETER D 07/27/2016 SHEET 4 OF 7

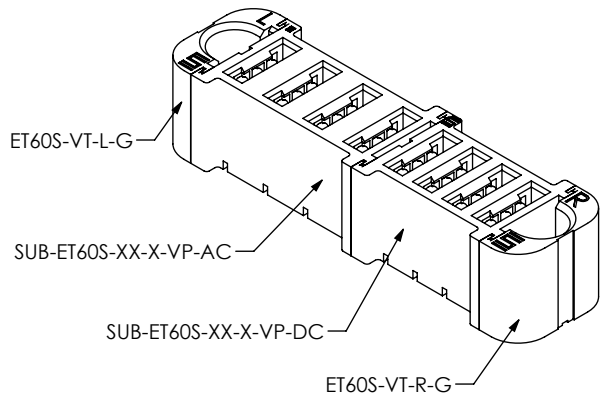
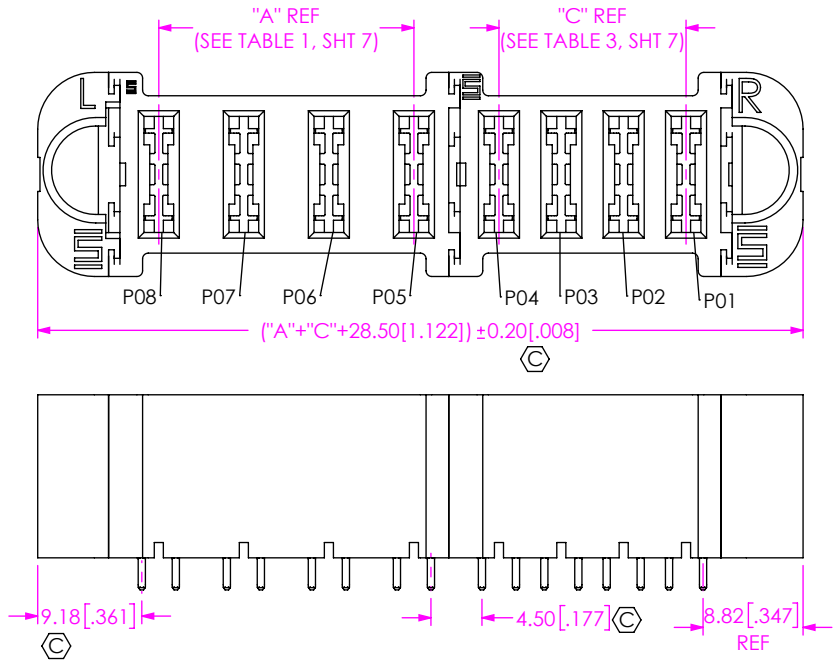


FIG 7
ET60S-D04-0-00-A04-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

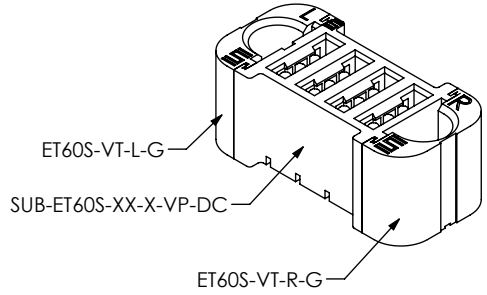
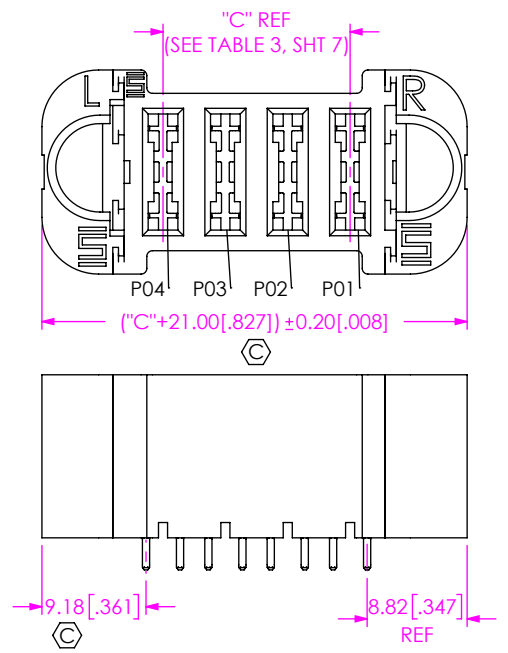


FIG 8
ET60S-D04-0-00-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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SHEET SCALE: 1.5:1

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
ET60 VERTICAL POWER/SIGNAL SOCKET

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

BY: PETER D 07/27/2016 SHEET 5 OF 7

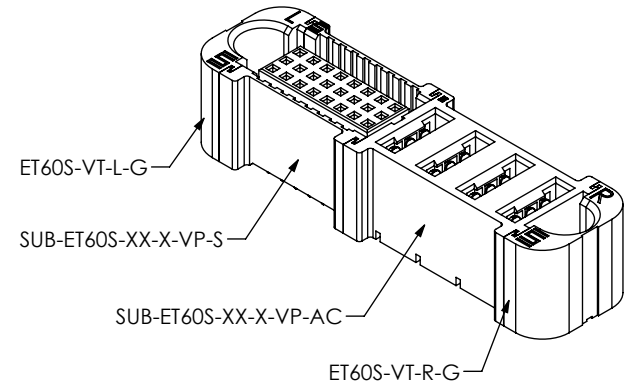
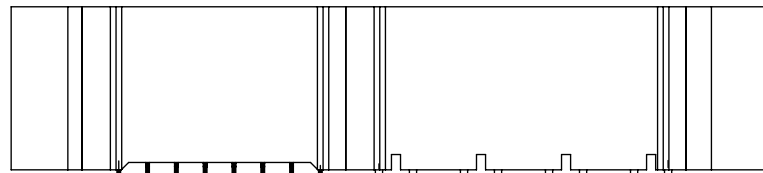
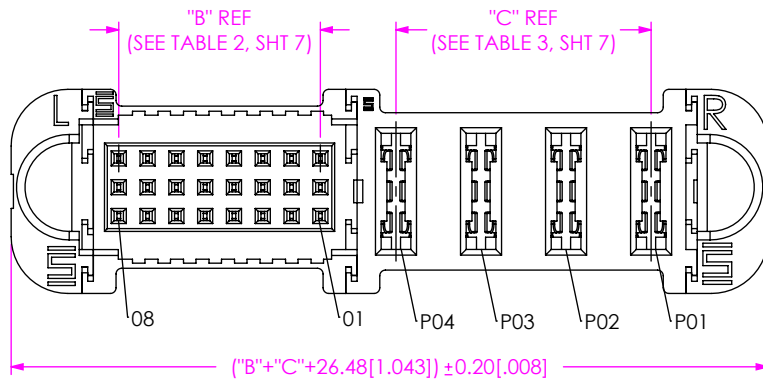


FIG 9
ET60S-A04-3-08-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

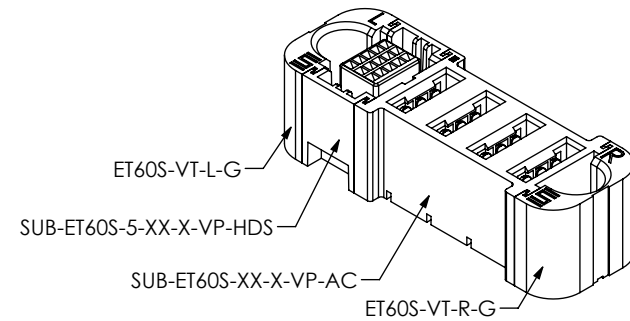
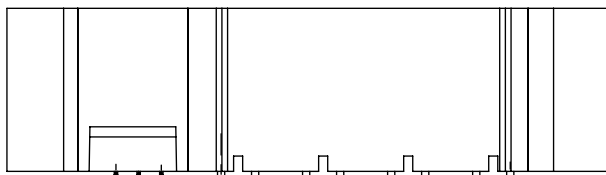
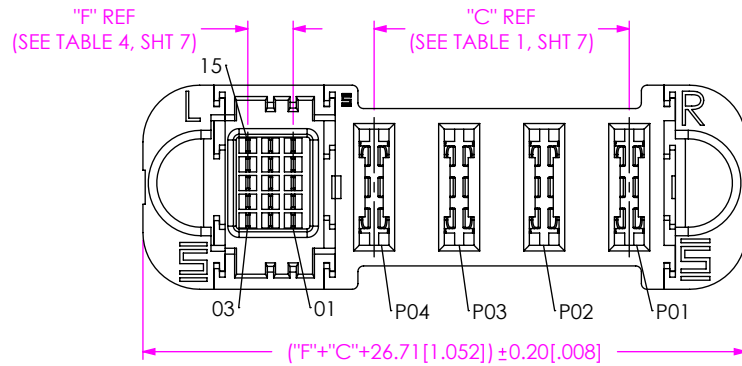


FIG 10
ET60S-A04-5-03-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 2:1

DESCRIPTION:
ET60 VERTICAL POWER/SIGNAL SOCKET

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

BY: PETER D 07/27/2016 SHEET 6 OF 7

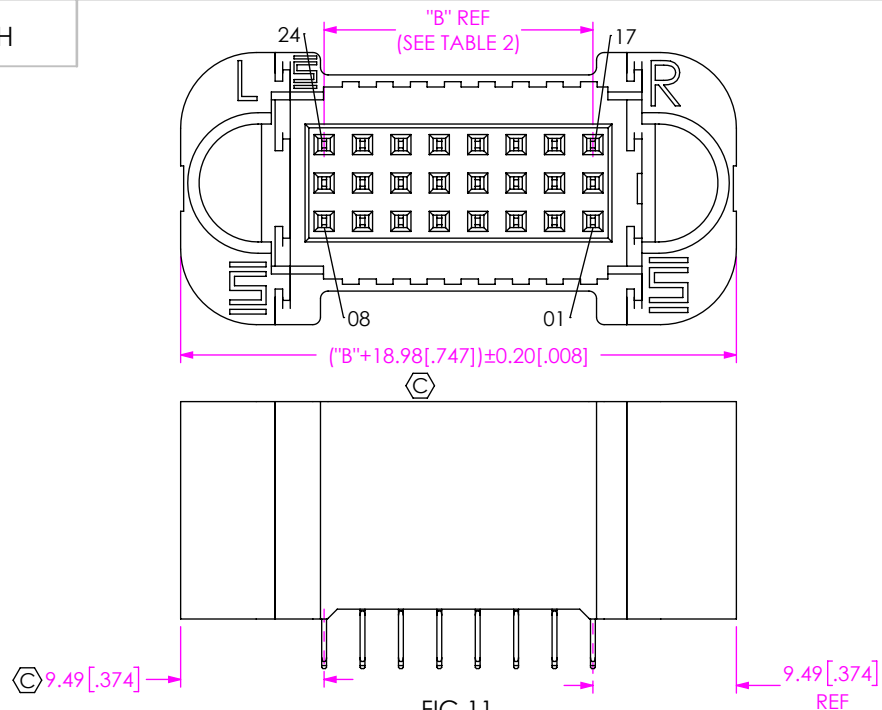


FIG 11
ET60S-000-3-08-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

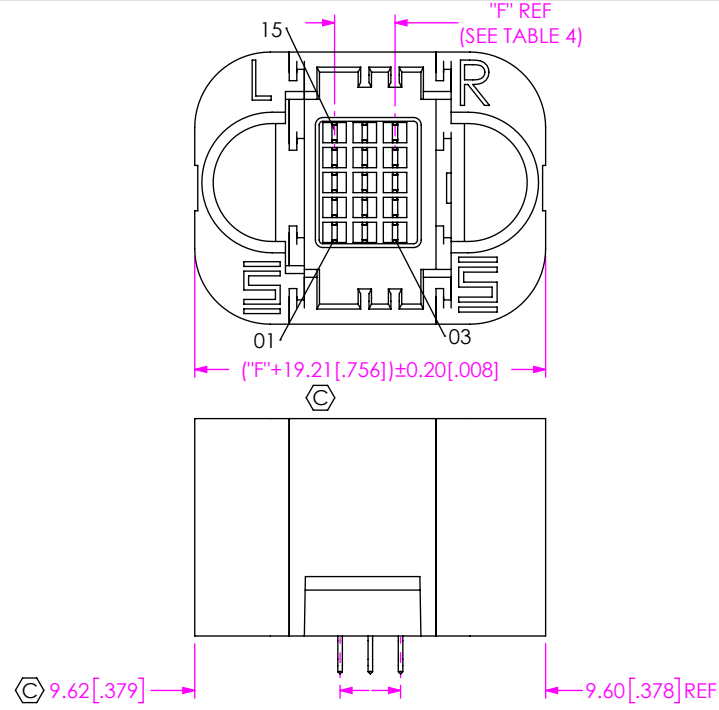


FIG 12
ET60S-000-5-03-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

TABLE 1 (SEE NOTE 5)		
POWER POS (LEFT)	"A"	
	AC POWER	DC POWER
*-01	N/A	N/A
-02	7.50 [.295]	5.50 [.217]
-03	15.00 [.591]	11.00 [.433]
-04	22.50 [.886]	16.50 [.650]
-05	30.00 [1.181]	22.00 [.866]
-06	37.50 [1.476]	27.50 [1.083]
-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 PER ROW (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"	
	AC POWER	DC POWER
*-01	N/A	N/A
-02	7.50 [.295]	5.50 [.217]
-03	15.00 [.591]	11.00 [.433]
-04	22.50 [.886]	16.50 [.650]
-05	30.00 [1.181]	22.00 [.866]
-06	37.50 [1.476]	27.50 [1.083]
-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 PER ROW (5 ROWS)	"F"
-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				
SIGNAL POS	3 ROWS		5 ROWS	
	"D"	"E"	"D"	"G"
-VP	2.83 [.111]	3.28 [.129]	2.83 [.111]	2.50 [.098]
-V1	2.60 [.102]	3.28 [.129]	N/A	N/A
*-V2	3.38 [.133]	4.06 [.160]	N/A	N/A

(* = NOT TOOLED)

F:\DWG\MISC\MKTG\ET60S-XXX-X-XX-XXX-X-VX-X-MKT.SLDRW

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SHEET SCALE: 2:1



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DESCRIPTION:
ET60 VERTICAL POWER/SIGNAL SOCKET

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

BY: PETER D 07/27/2016 SHEET 7 OF 7