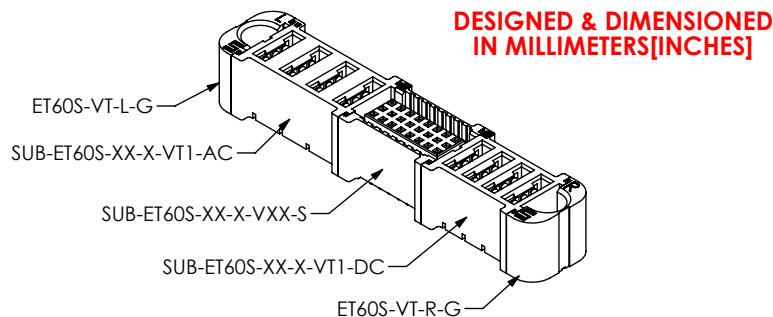


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THIS PRINT



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)

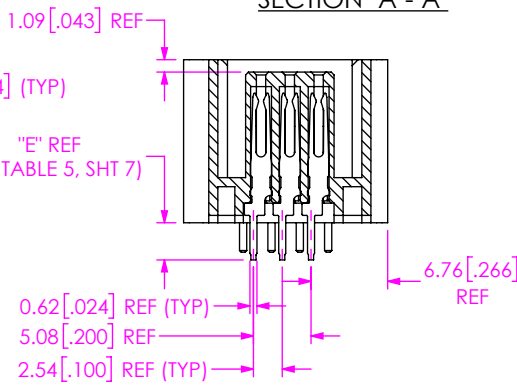
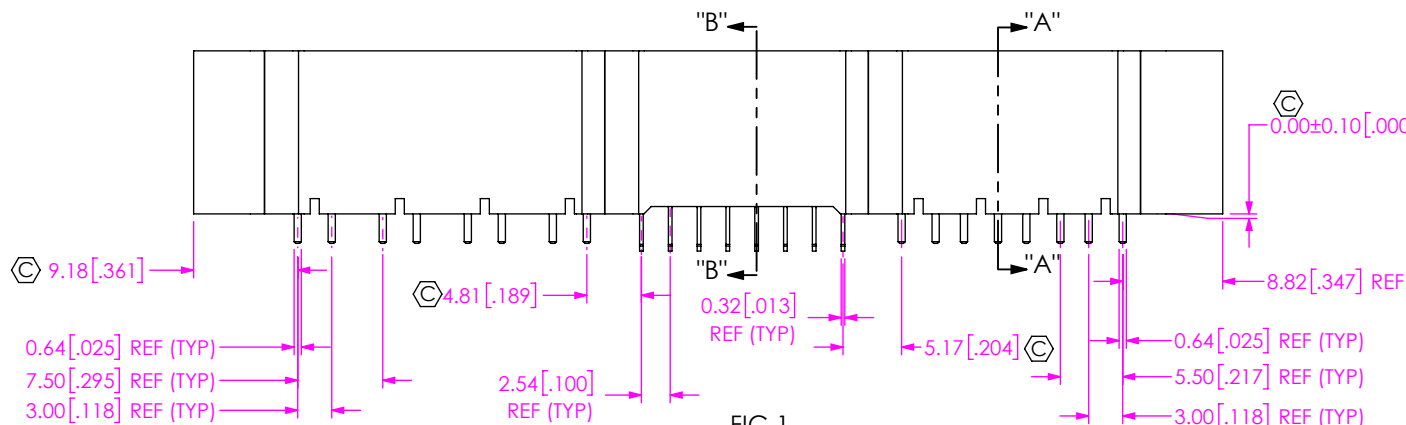
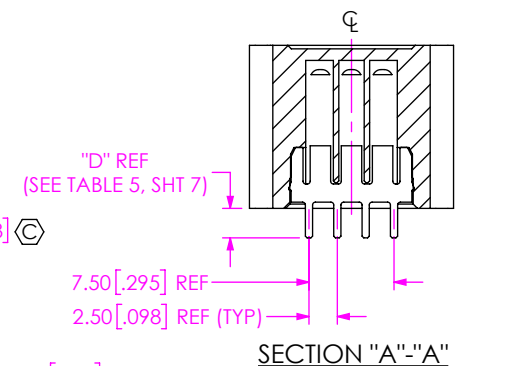
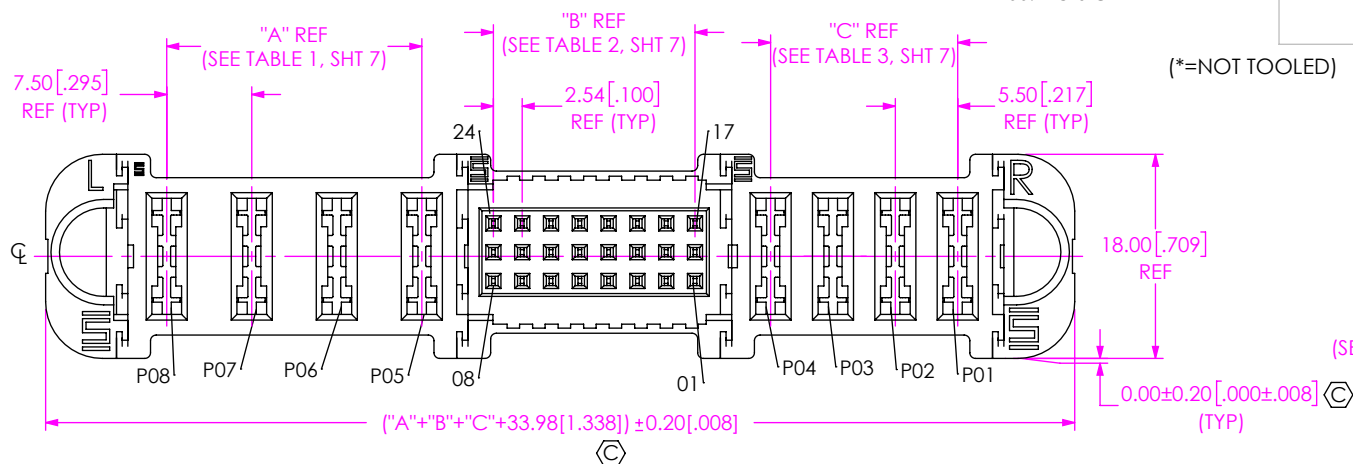


FIG 1
ET60S-D04-3-08-A04-X-V1-S SHOWN

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)

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

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:

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SHEET SCALE: 1:5:1

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

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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 1 OF 7

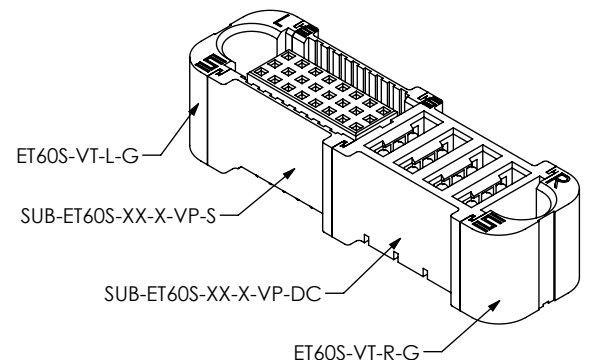
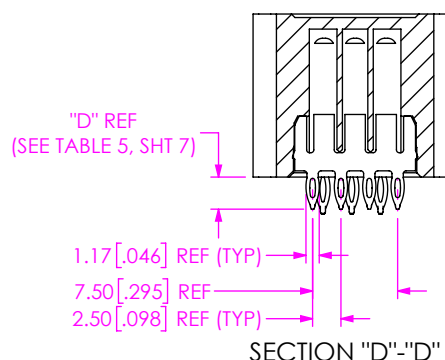
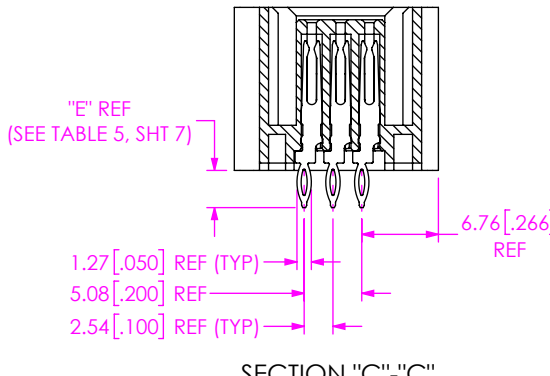
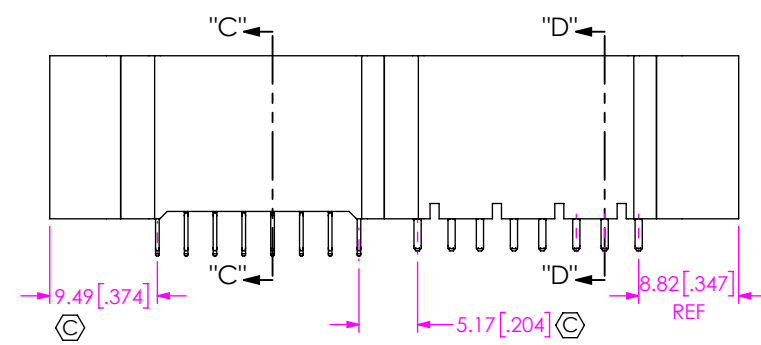
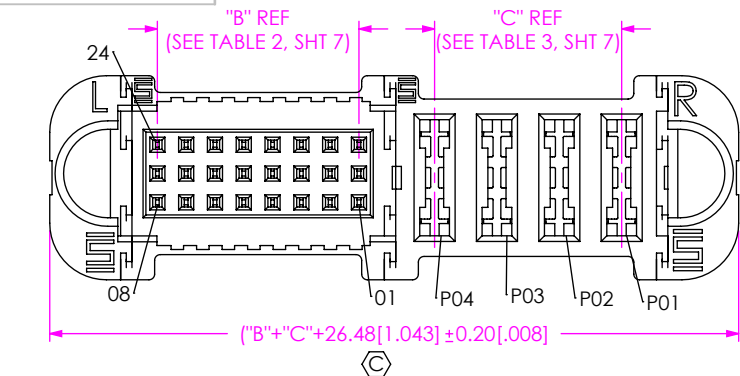


FIG 2
ET60S-D04-3-08-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

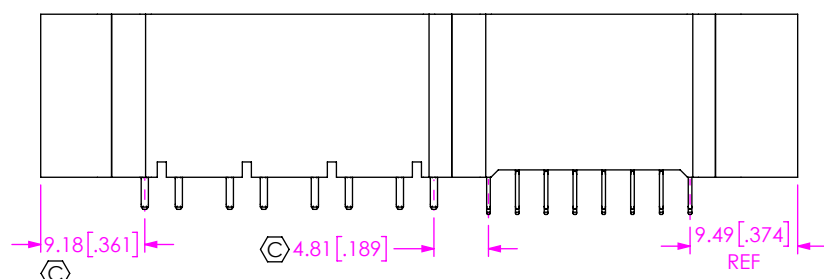
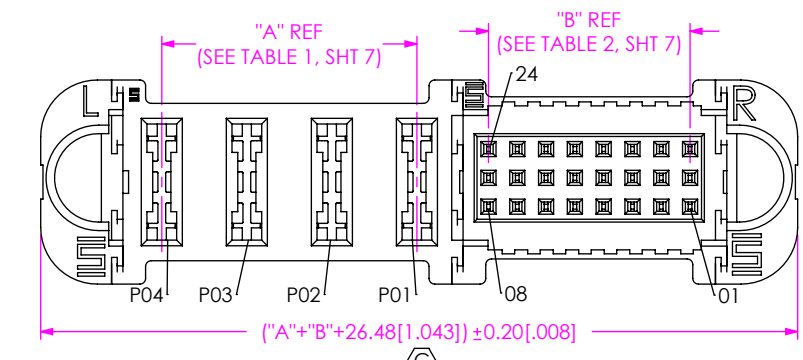
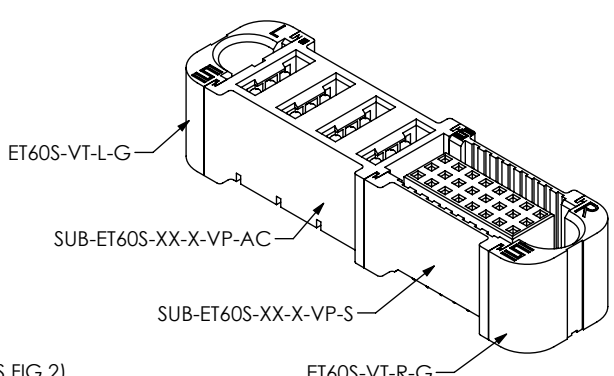


FIG 3
ET60S-000-3-08-A04-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)



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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

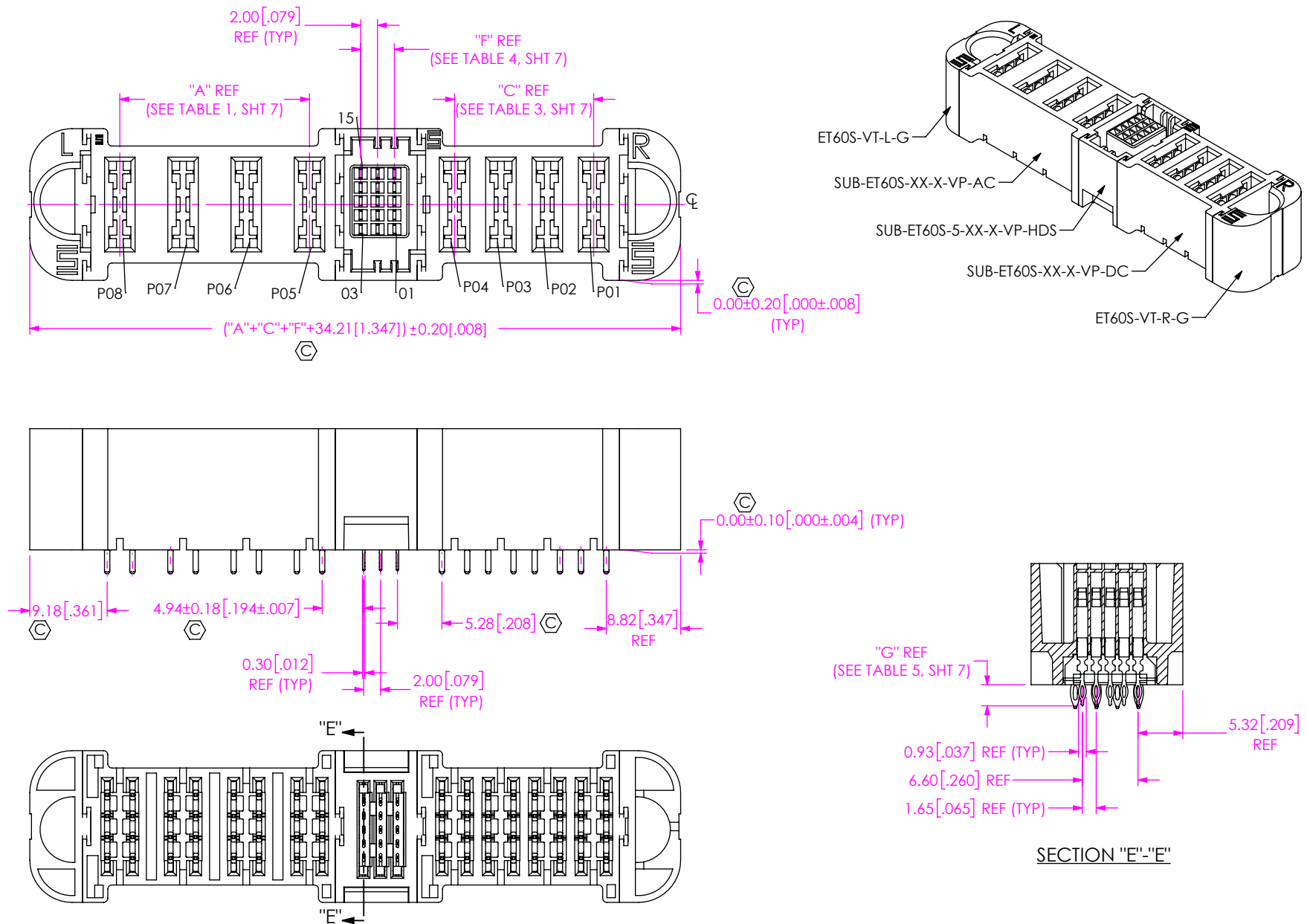


FIG 4
ET60S-D04-5-03-A04-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & 2)

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ET60 VERTICAL POWER/SIGNAL SOCKET

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

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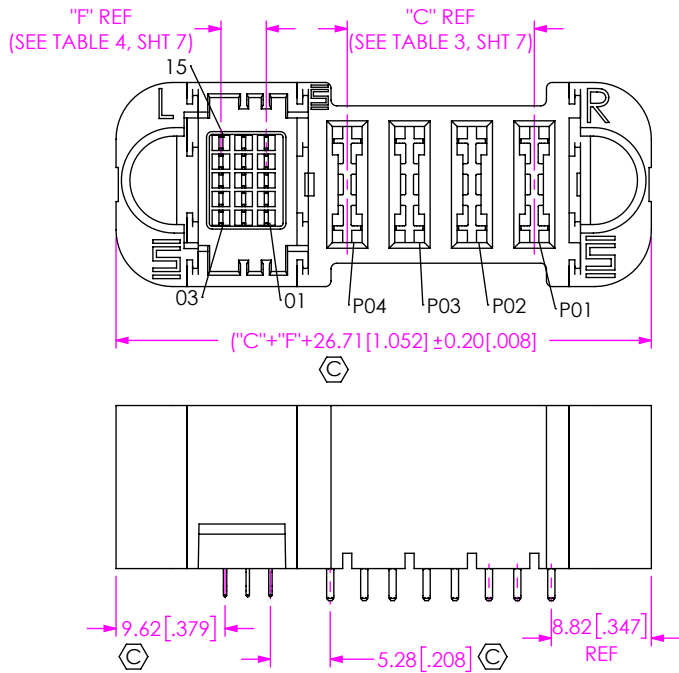


FIG 5
ET60S-D04-5-03-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

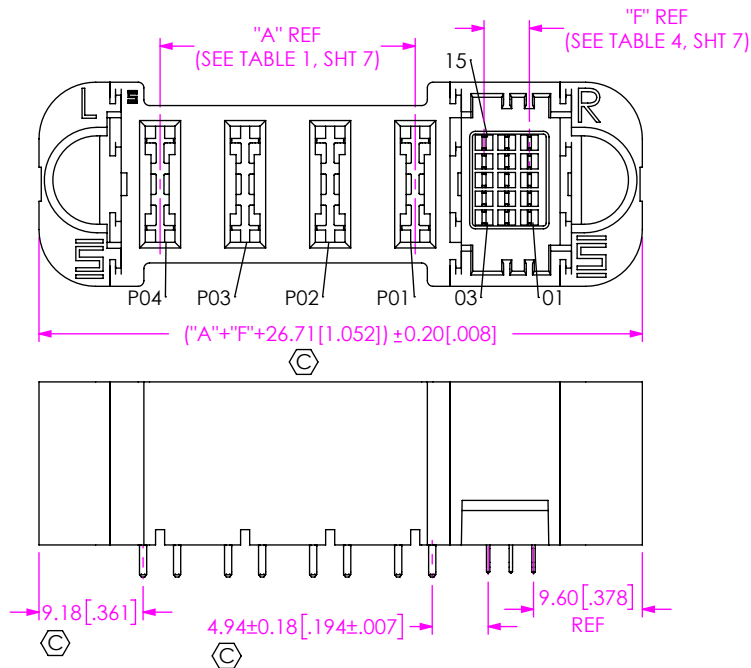
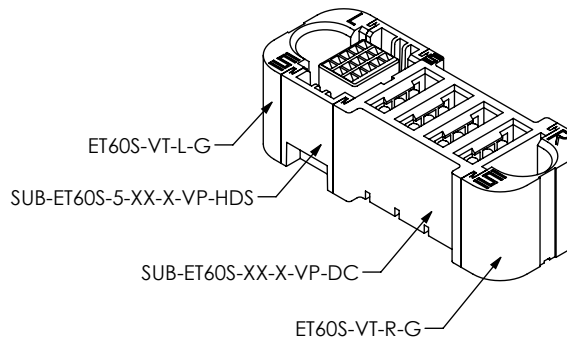
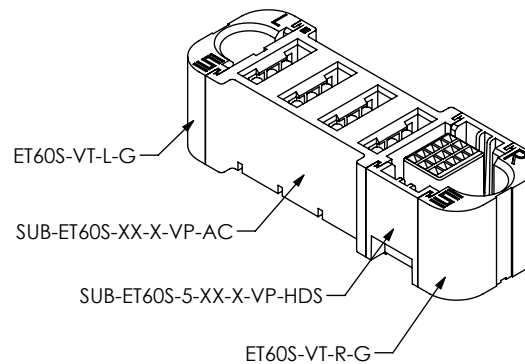


FIG 6
ET60S-000-5-03-A04-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)



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

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

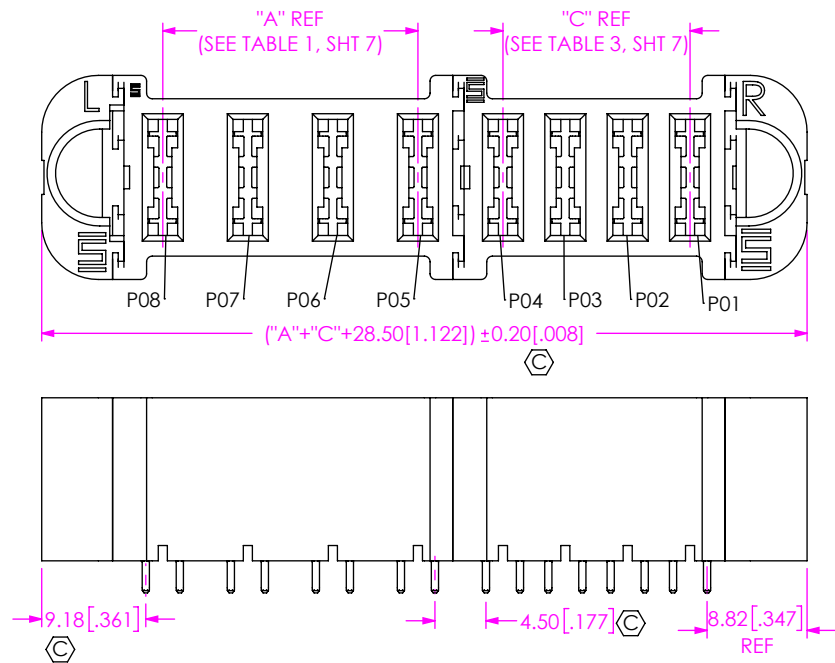


FIG 7
ET60S-D04-0-00-A04-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

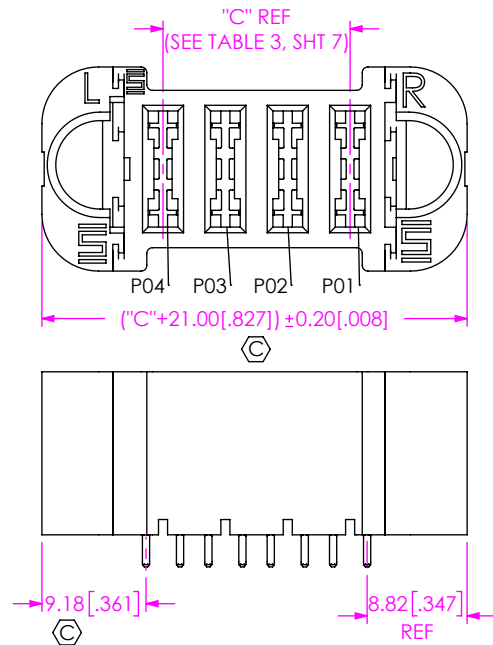
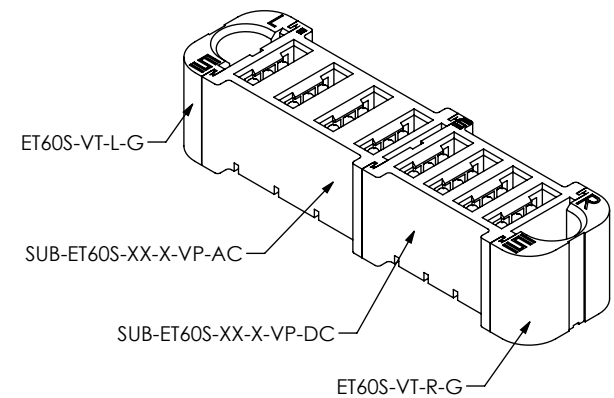
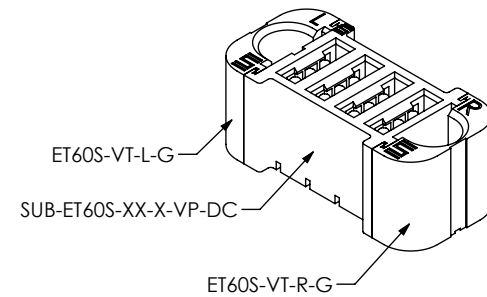


FIG 8
ET60S-D04-0-00-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)



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

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

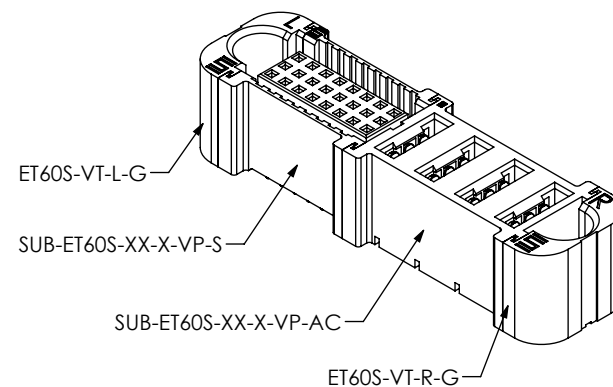
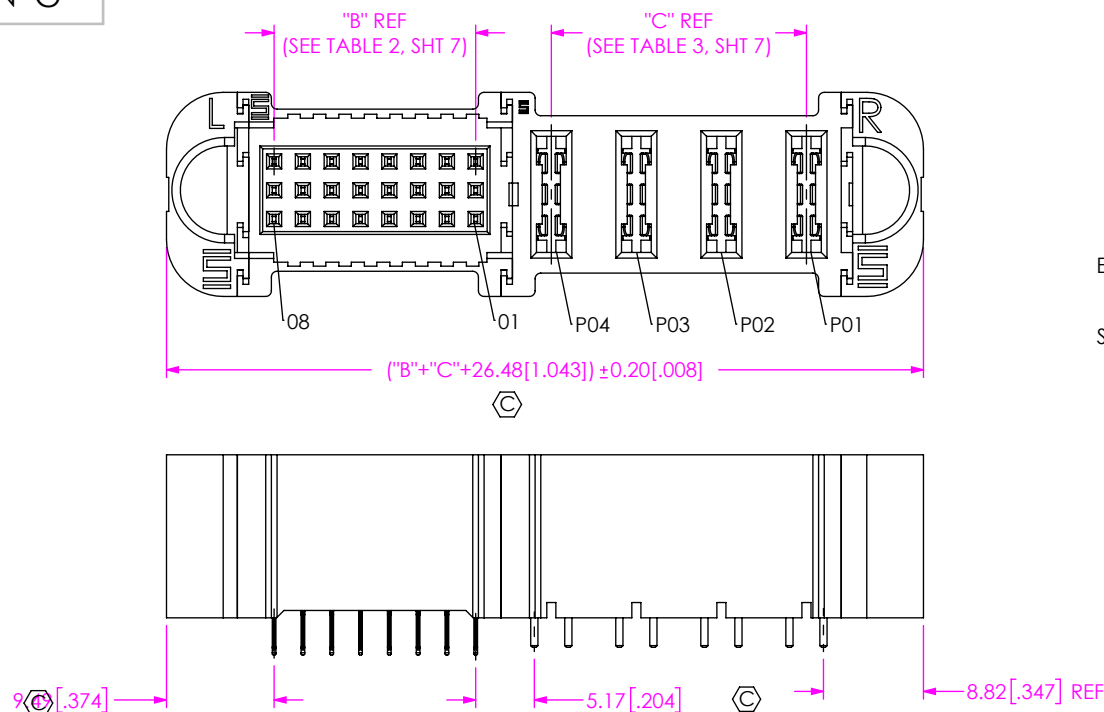


FIG 9
ET60S-A04-3-08-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

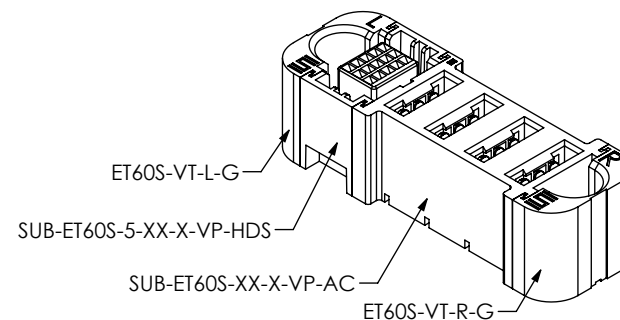
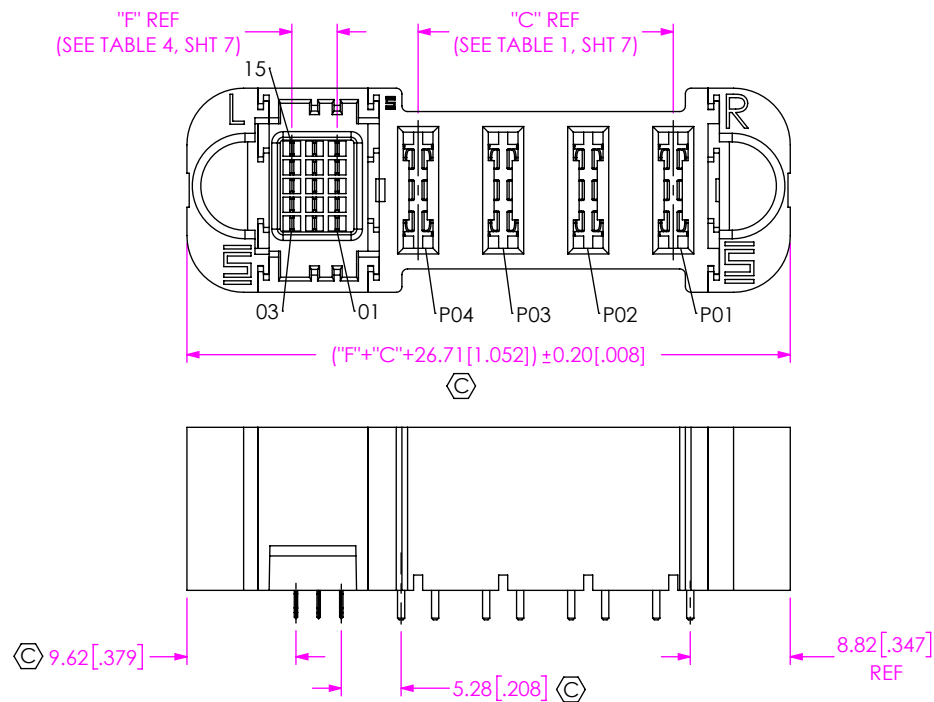


FIG 10
ET60S-A04-5-03-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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e-Mail: info@SAMTEC.com code 55322

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DESCRIPTION:
ET60 VERTICAL POWER/SIGNAL SOCKET

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

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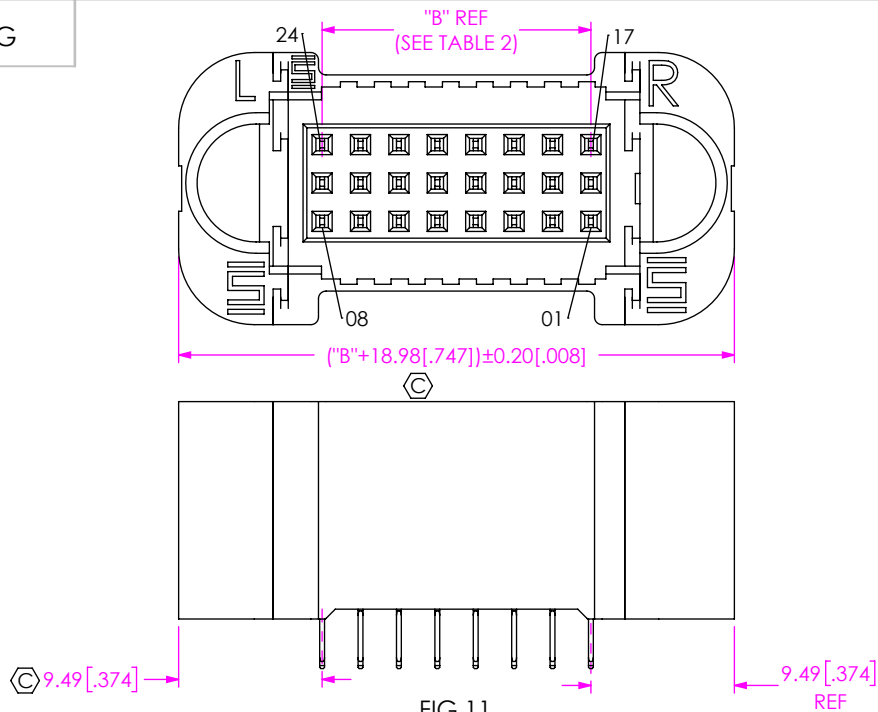


FIG 11
ET60S-000-3-08-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

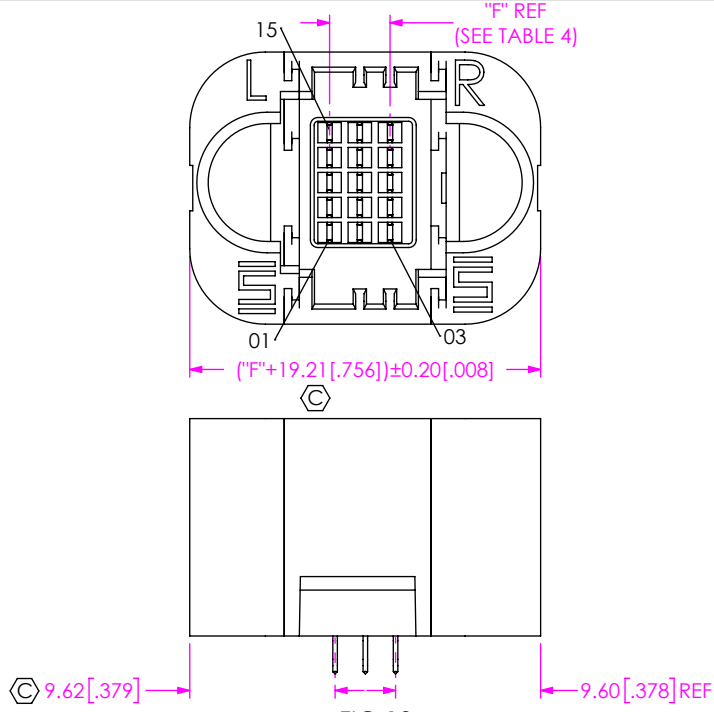


FIG 12
ET60S-000-5-03-000-X-VP-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

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.SLDDRW

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ET60S-XXX-X-XX-XXX-X-VX-X

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