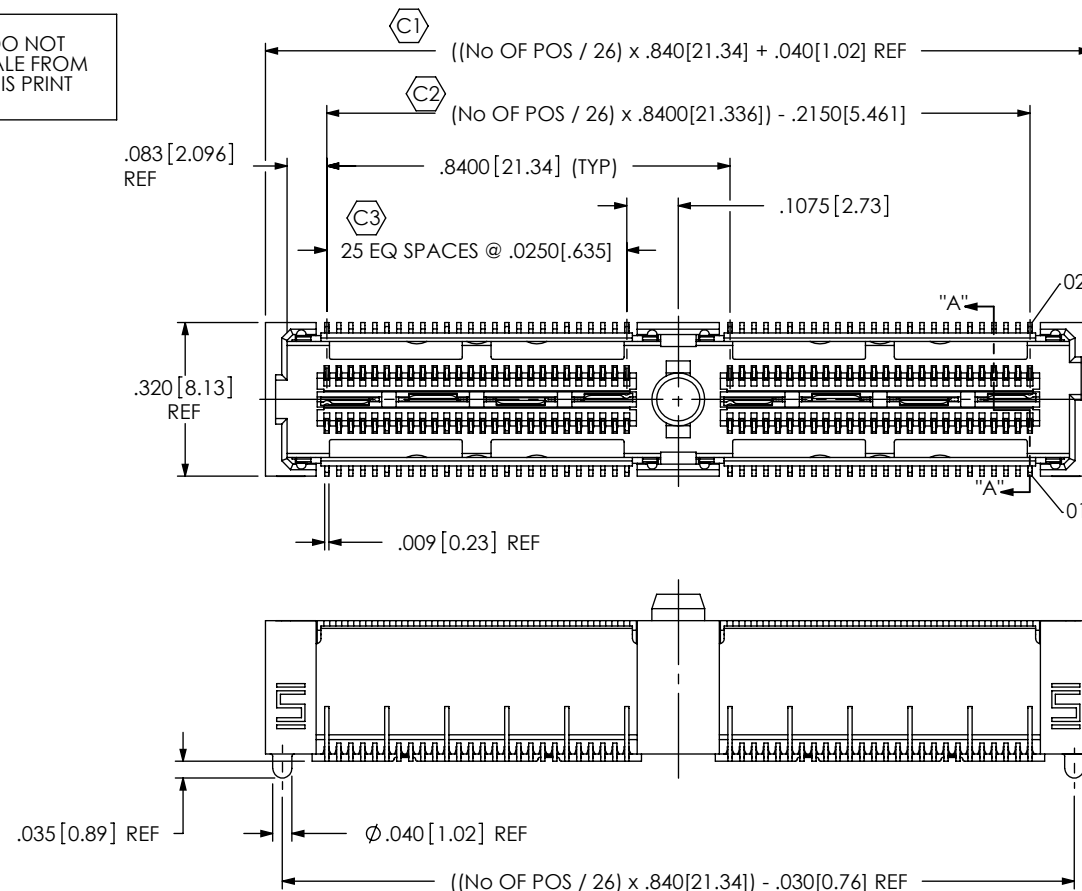
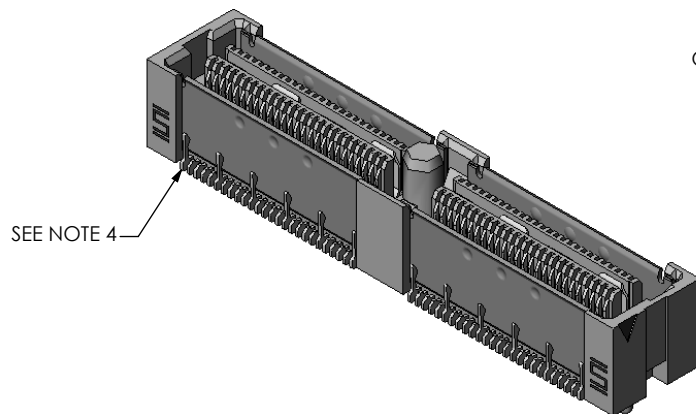


DO NOT
SCALE FROM
THIS PRINTFIG. 1
QFSS-052-04.25-X-D-A SHOWN

NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015 [0.038] MAX.
3. MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB, SHIELD/GROUND: 1 LB, POWER PIN: .5 LB.
4. TERMINALS IN THE FIRST ROW OF EACH BANK AND EVERY FIFTH ROW AFTER THAT WILL NOT BE SHEARED.
5. MAX VARIANCE OF .002 [0.05].
6. DIMENSION APPLIES TO CONTACTS & GROUND PLANE.
7. GROUND PLANE PRESS HEIGHT MUST BE .003 [0.08] LESS THAN THE MAX HEIGHT OR .001 [0.03] GREATER THAN THE MINIMUM HEIGHT OF THE TERMINAL.
8. DISREGARD ANY BREAK-OFF BURRS FOR THIS DIMENSION.
9. PARTS TO BE PACKAGED IN TRAYS AS STANDARD

PATENT NUMBERS
6739884/ 7165994
7121849

c:\enterprisevault\DWG\MISC\MTG\QFSS-XXX-XX.XX-X-D-X-XXX-XX-MKT.SLDDRW

QFSS-XXX-XX.XX-X-D-X-XXX-XX

No OF POSITIONS
-026, -052, -078,
-104, * -130
(PER ROW)LEAD STYLE
-04.25

PLATING SPECIFICATION

-L: LIGHT GOLD (USE C-181-04.25-L)
-H: HEAVY GOLD (USE C-181-04.25-H)
(ALL PLATING STYLES USE
SH2-01-L & T-1G20-04.25-L)

ROW SPECIFICATION
-D: DOUBLE

* = NOT TOOLED
** = NOT RELEASED

PACKAGING OPTION
-TR: TAPE & REEL PACKAGING
(-026 THRU -078 WITHOUT OPTIONS
-GP OR -PXX, -026 THRU -052
WITH OPTIONS-GP OR -PXX)

OPTION

-BM: BLIND MATE SHIELD (USE ASP-126355-02-P-L)
-GP: GUIDE POSTS
(SEE FIG. 2, SHEET 2)
[NOT AVAILABLE WITH -PXX]
-PC4: 4 POWER POS PER END (.062" THICK BOARD)
(SEE FIG. 3, SHEET 3)(USE C-79-06-S)
-PC8: 8 POWER POS PER END (.062" THICK BOARD)
(SEE FIG. 3, SHEET 3)(USE C-79-06-S)
**PT4: 4 POWER POS PER END (.093" THICK BOARD)
(SEE FIG. 3, SHEET 3)(USE C-79-09-S)
**PT8: 8 POWER POS PER END (.093" THICK BOARD)
(SEE FIG. 3, SHEET 3)(USE C-79-09-S)
-P: PICK & PLACE PAD
(USE PPP-51, SEE FIG. 4, SHEET 4)
[-PXX NOT AVAILABLE WITH -GP]
[-PXX AVAILABLE ON POSITIONS
-026, -052 & -078 ONLY]

OPTION

-A: ALIGNMENT PIN
[NOT AVAILABLE WITH -PXX]

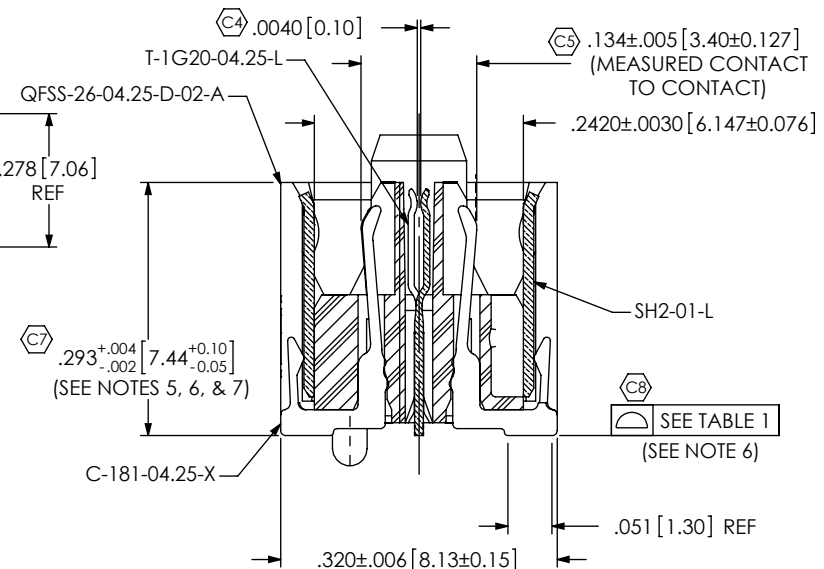
SECTION "A"-"A"
SCALE 4.5:1

TABLE 1

No OF POSITIONS	No OF BANKS	COPLANARITY
-026 THRU -078	1 THRU 3	.004 [.10]
-104 AND -130	4 AND 5	.006 [.15]

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: VECTRA E130, COLOR: BLACK
TERMINAL, GROUND PLANE,
& SHIELD: PHOS BRONZE:

SHEET SCALE: 2.5:1

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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

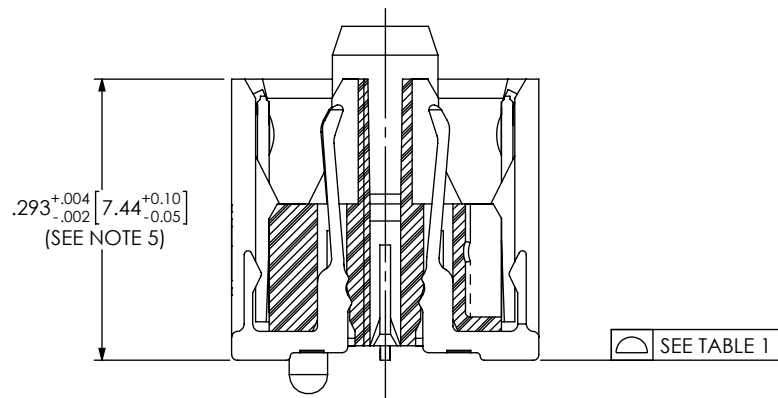
DESCRIPTION:
.635mm DOUBLE ROW SHIELDED TERMINAL STRIP

DWG. NO.
QFSS-XXX-XX.XX-X-D-X-XXX-XX

BY: CHAD F 05/28/2002 SHEET 1 OF 4

REVISION T

IN-PROCESS 1



CONTACT DETAILS

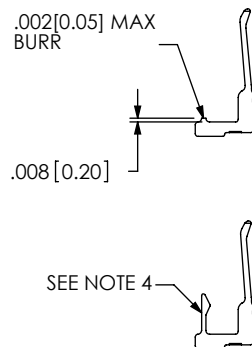


TABLE 2

ASSEMBLY	"A"	"B"
QFSS-026-04.25-X-D-A-GP	1.050[26.67]	1.330[33.78]
QFSS-052-04.25-X-D-A-GP	1.890[48.00]	2.170[55.12]
QFSS-078-04.25-X-D-A-GP	2.730[69.34]	3.010[76.45]
QFSS-104-04.25-X-D-A-GP	3.570[90.68]	3.850[97.79]
* QFSS-130-04.25-X-D-A-GP	4.410[112.01]	4.690[119.13]

* NOT TOOLED

IN-PROCESS 2

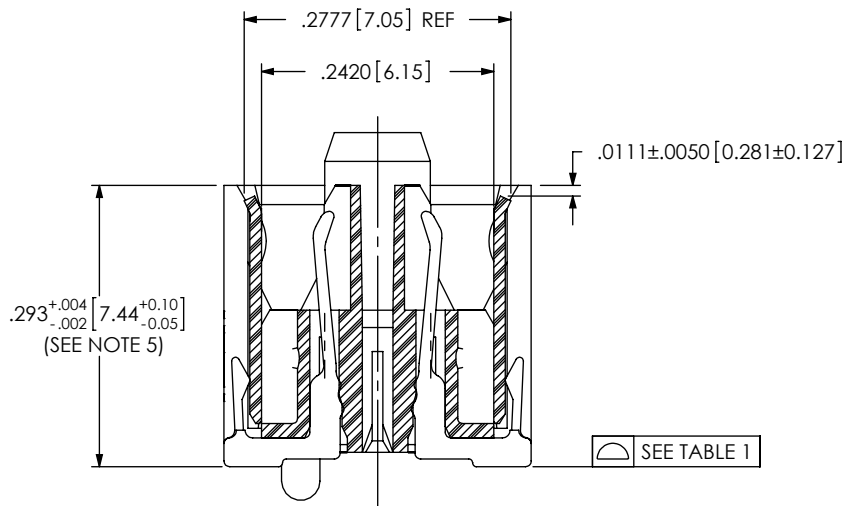
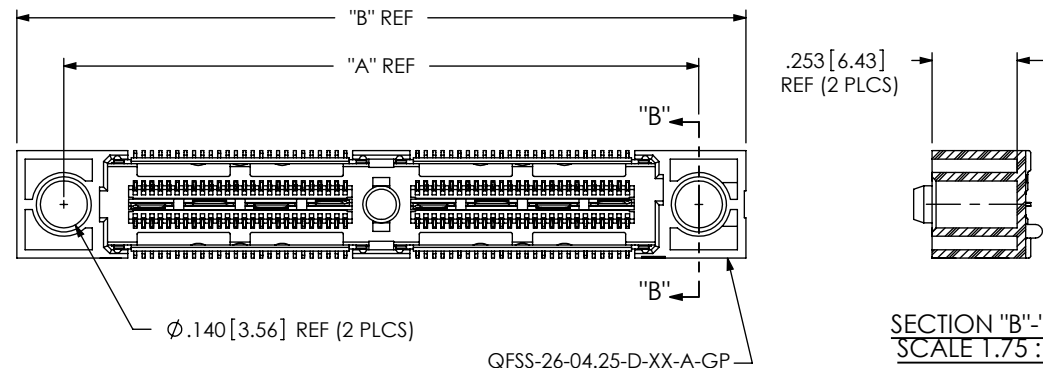


FIG. 2

-GP: GUIDE POST OPTION
(QFSS-052-04.25-X-D-A-GP SHOWN)
[NOT AVAILABLE WITH -PXX OPTIONS]



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SHEET SCALE: 2.5:1

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

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.635mm DOUBLE ROW SHIELDED TERMINAL STRIP

DWG. NO.
QFSS-XXX-XX.XX-X-D-X-XXX-XX

BY: CHAD F 05/28/2002 SHEET 2 OF 4

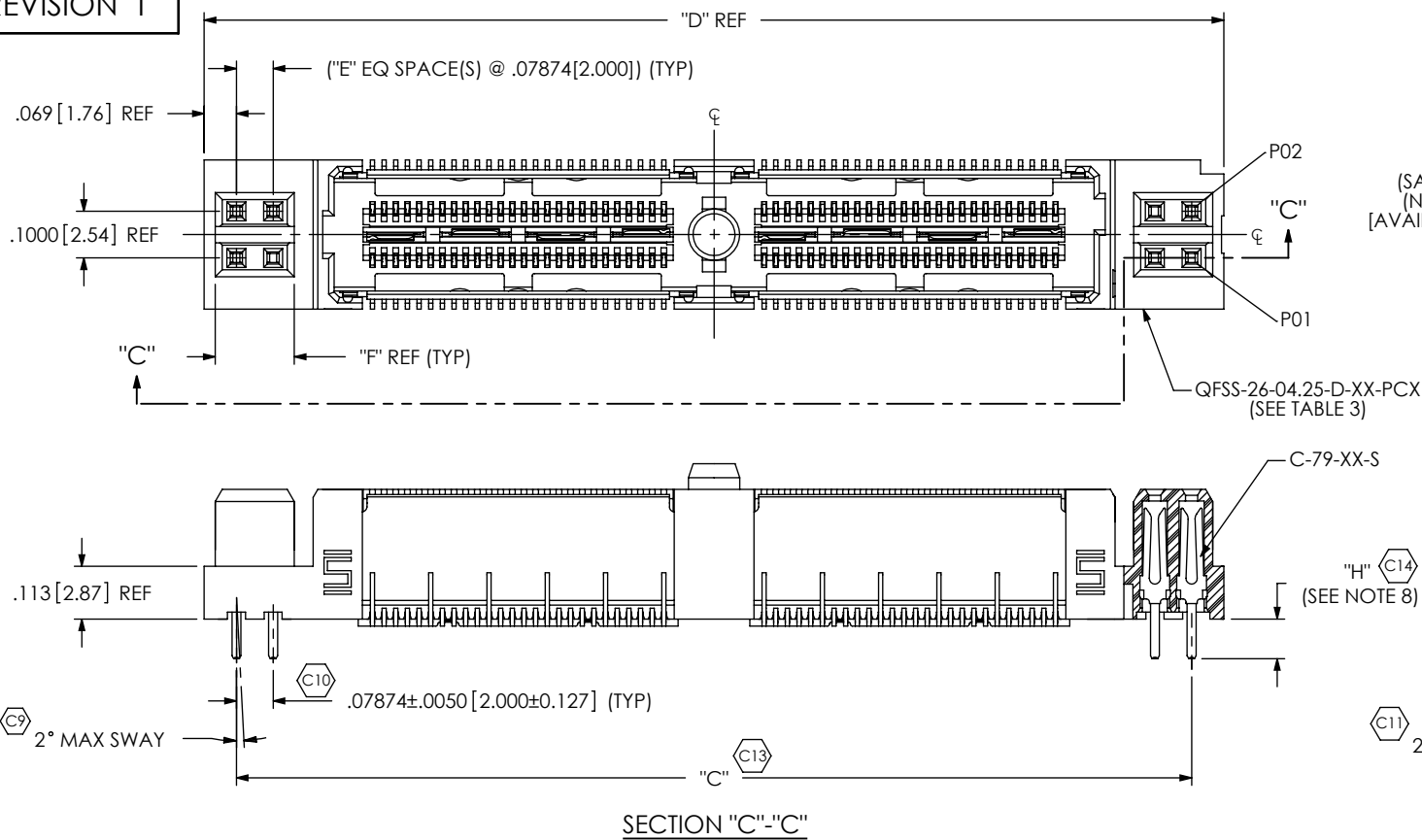
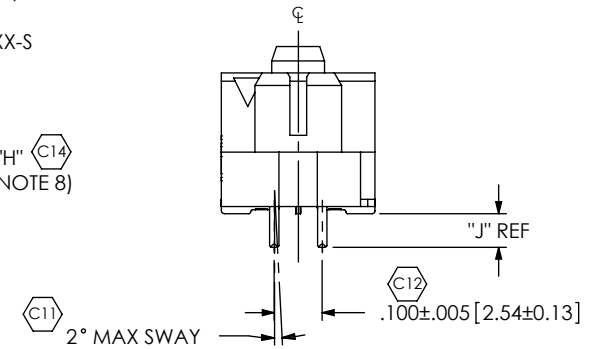


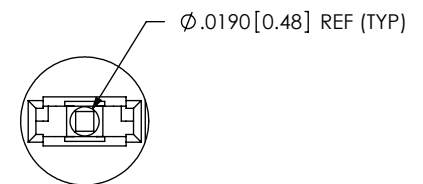
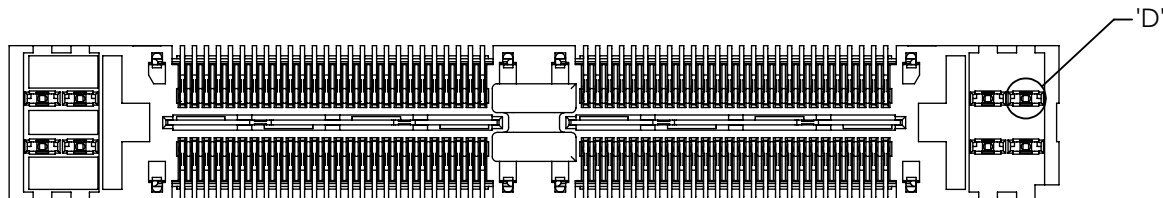
FIG. 3
POWER COMBO OPTIONS
(QFSS-052-04.25-X-D-PC4 SHOWN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)
(NOT AVAILABLE WITH -A OR -GP OPTIONS)
[AVAILABLE ON -026, -052 & -078 POSITIONS ONLY]



C9
2° MAX SWAY

C11
2° MAX SWAY

SECTION "C"-"C"



**NOT RELEASED

TABLE 5			
POWER OPTION	CONTACT	"H"	"J"
PC4/PC8	C-79-06-S	.085[2.16]	.070[1.78]
PT4/PT8	C-79-09-S	.125[3.18]	.110[2.79]

**

TABLE 3					
ASSEMBLY	QFSS-26-04.25-D-XX-PCX	"C"	"D"	"E"	"F"
QFSS-026-01-X-D-X-PX4	QFSS-26-04.25-D-01-PC4	1.209[30.70]	1.347[34.21]	1	.170[4.31]
QFSS-026-01-X-D-X-PX8	QFSS-26-04.25-D-01-PC8	1.524[38.70]	1.662[42.21]	3	.327[8.31]
QFSS-052-01-X-D-X-PX4	QFSS-26-04.25-D-02-PC4	2.049[52.04]	2.187[55.55]	1	.170[4.31]
QFSS-052-01-X-D-X-PX8	QFSS-26-04.25-D-02-PC8	2.364[60.04]	2.502[63.55]	3	.327[8.31]
QFSS-078-01-X-D-X-PX4	QFSS-26-04.25-D-03-PC4	2.889[73.37]	3.027[76.89]	1	.170[4.31]
QFSS-078-01-X-D-X-PX8	QFSS-26-04.25-D-03-PC8	3.204[81.37]	3.342[84.89]	3	.327[8.31]

c:\enterprise\dwg\mktg\QFSS-XXX-XX-XX-X-D-XXX-XX-MKT.SLDDRW

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

DESCRIPTION:

.635mm DOUBLE ROW SHIELDED TERMINAL STRIP

DWG. NO.

QFSS-XXX-XX.XX-X-D-X-XXX-XX

BY: CHAD F

05/28/2002

SHEET 3 OF 4

FIG. 4
-P: PICK & PLACE PAD OPTION

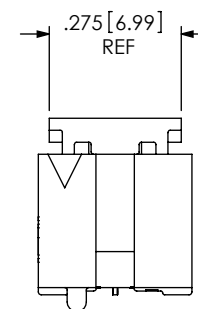
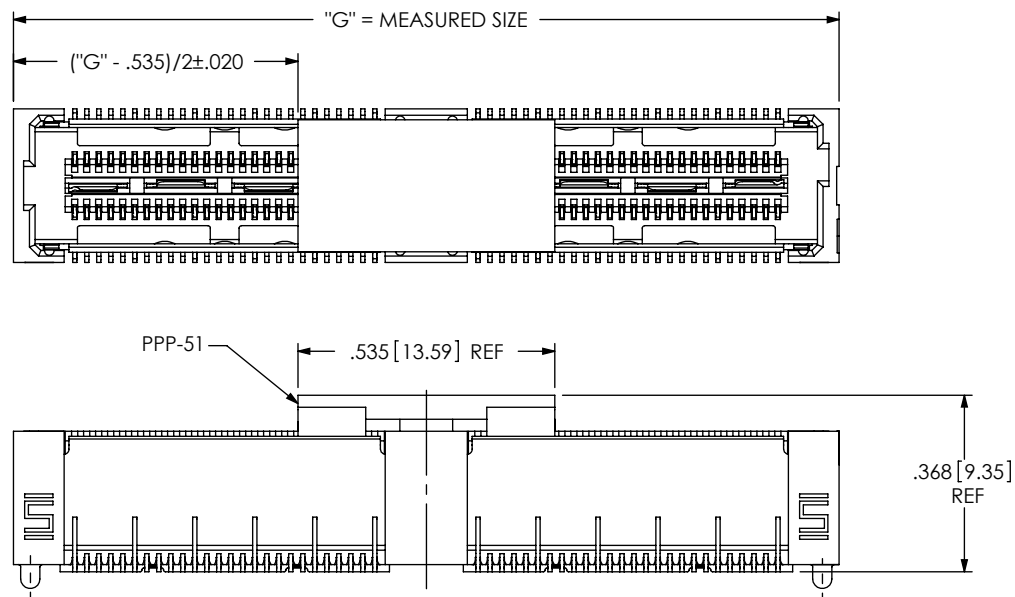
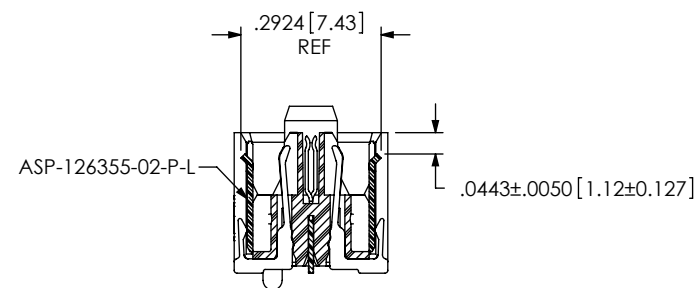
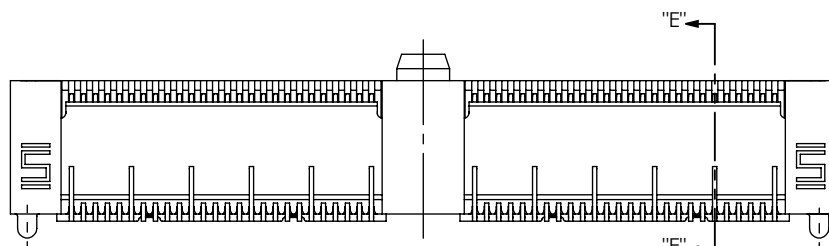


FIG. 5

QFSS-052-04.25-X-D-A-BM SHOWN
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)



SECTION "E"-"E"

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BY: CHAD F

05/28/2002

SHEET 4 OF 4