



THE DATASHEET OF QSFPC-PF-02

DO NOT
SCALE FROM
THIS PRINT

QSFP-C-X-X-X-XX-X

FUTURE STACKED CAGES

-1: SINGLE HIGH

NO. OF PORTS

-1, -2, -3, -4
-5, -6

FLYOVER

(SEE TABLE 2)
(LEAVE BLANK FOR NON FLYOVER)

-F: FLYOVER

OPTIONS

(SEE TABLE 2)
(LEAVE BLANK FOR NO LIGHT PIPES)

-LP: LIGHTPIPE

-N : NO HEAT SINK CLOSED TOP
(SEE FIG 7)

EMI PANEL OPTION

(SEE TABLE 2)

-S: SPRING FINGERS

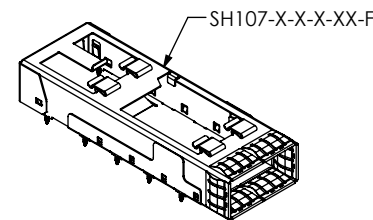
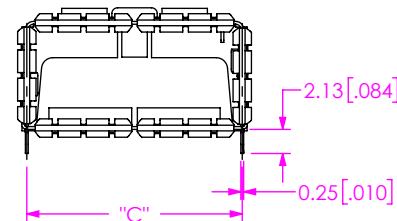


TABLE 2								
EMI PANEL OPTION	OPTIONS	FLYOVER	FUTURE STACKED CAGES					
			-1: SINGLE HIGH					
			NO. OF PORTS					
			1	2	3	4	5	6
-S: SPRING FINGERS	BLANK	BLANK	√	X	X	X	X	X
		-F	√	√	X	√	X	X
	-LP	BLANK	X	X	X	X	X	X
		-F	√	X	X	√	X	X
	-N	BLANK	◇	X	X	X	X	X
		-F	√	√	X	X	X	X
X= NOT TOOLED, √ = RELEASED, ◇ = NOT RELEASED								

X= NOT TOOLED, ✓ = RELEASED, ◇ = NOT RELEASED

TABLE 1			
NO. OF PORTS	"A"	"B"± 0.13[.005]	"C"± 0.13[.005]
-1	20.62 [0.812]	19.85 [0.781]	19.00 [0.748]
-2	39.62 [1.560]	38.85 [1.530]	38.00 [1.496]
-3	58.62 [2.308]	57.85 [2.278]	57.00 [2.244]
-4	77.62 [3.056]	76.85 [3.026]	76.00 [2.992]
-5	96.62 [3.804]	95.85 [3.774]	95.00 [3.740]
-6	115.62 [4.552]	114.85 [4.522]	114.00 [4.488]

PROPRIETARY NOTE
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.

SHEET SCALE: 3:2
MATERIAL: DO NOT SCALE DRAWING

CAGE: 7025, TM03
EMI FINGERS: STAINLESS STEEL SUS304

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:
FQSFP CAGE ASSEM

DWG. NO.
QSFP-C-X-X-X-XX-X

BY: JOE Z 06/20/2017 SHEET 1 OF 7

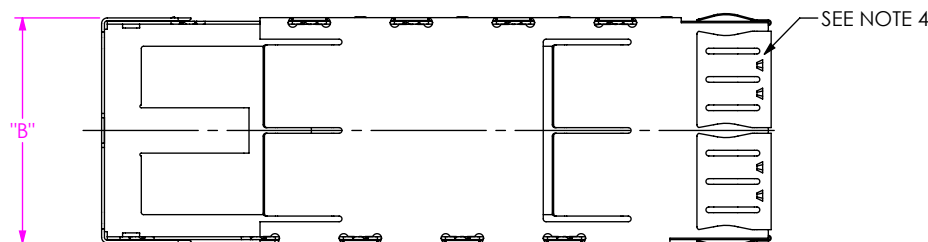
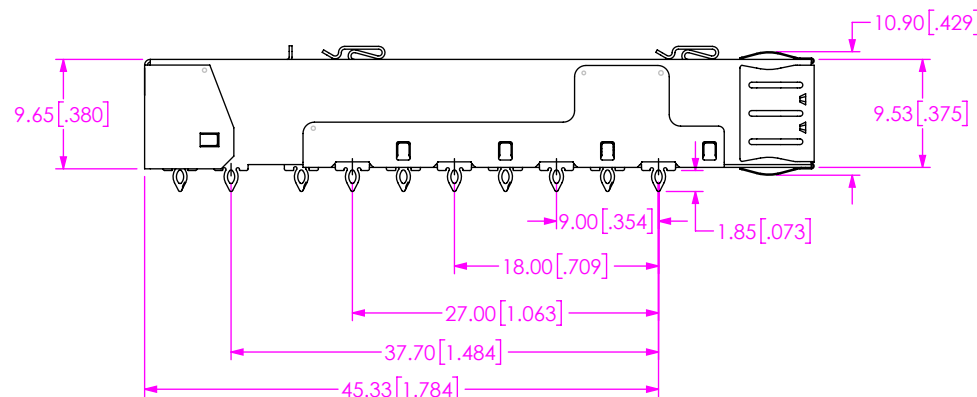
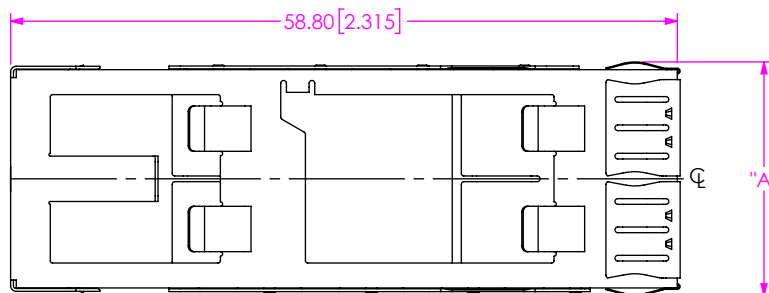
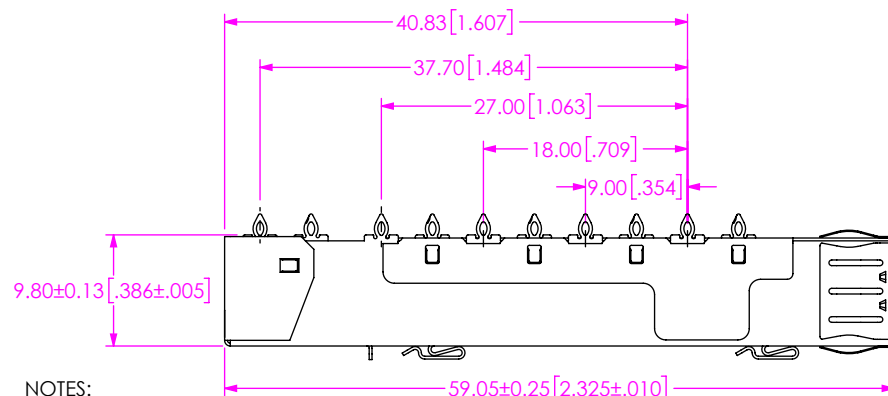


FIG 1
QSFP-C-1-1-S-F SHOWN



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. NOTED DELETED.
3. PULL AND SHIP PARTS IN TRAY, SEE TABLE 3.
4. EMI FINGERS WELDED IN CENTER AS SHOWN EXCEPT ON -N OPTION.

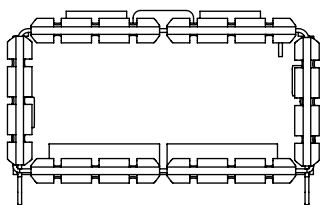
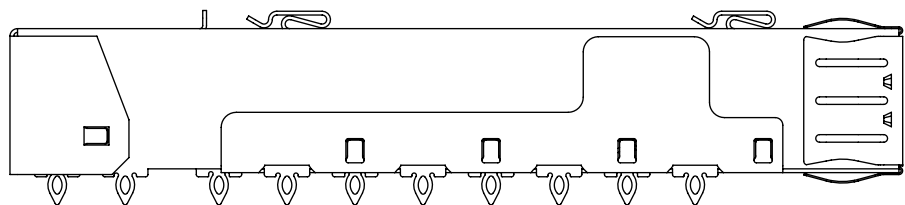


FIG 2
QSFP-1-1-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

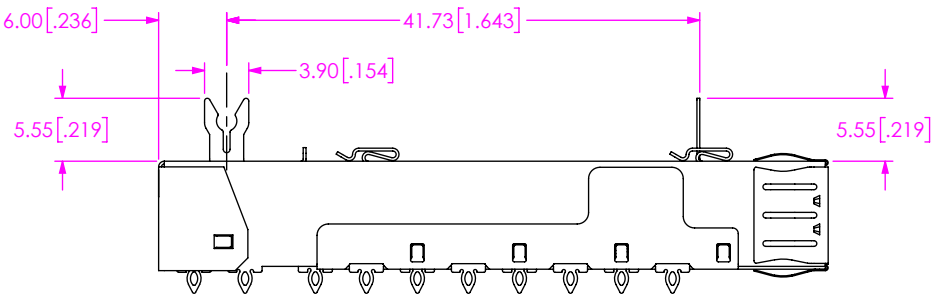
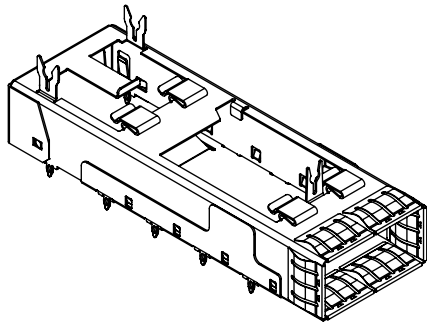
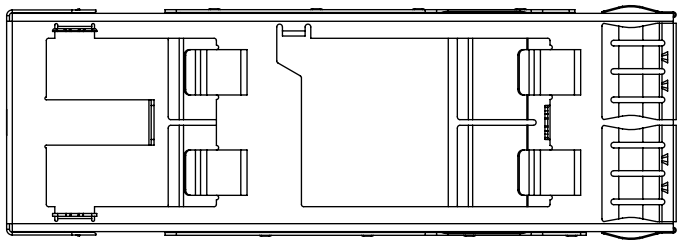
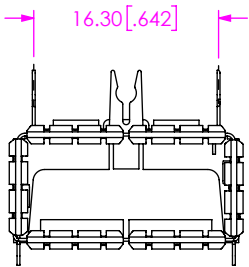


FIG 3
QSFP-1-1-S-LP-F SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



PROPRIETARY NOTE
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.

SHEET SCALE: 1:1

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:
FQSFP CAGE ASSEM
DWG. NO.
QSFP-1-1-S-LP-F

BY: JOE Z 06/20/2017 SHEET 2 OF 7

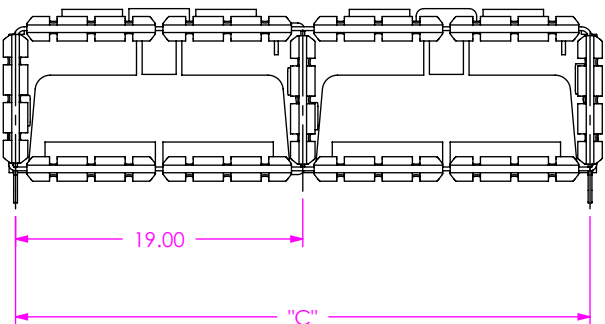
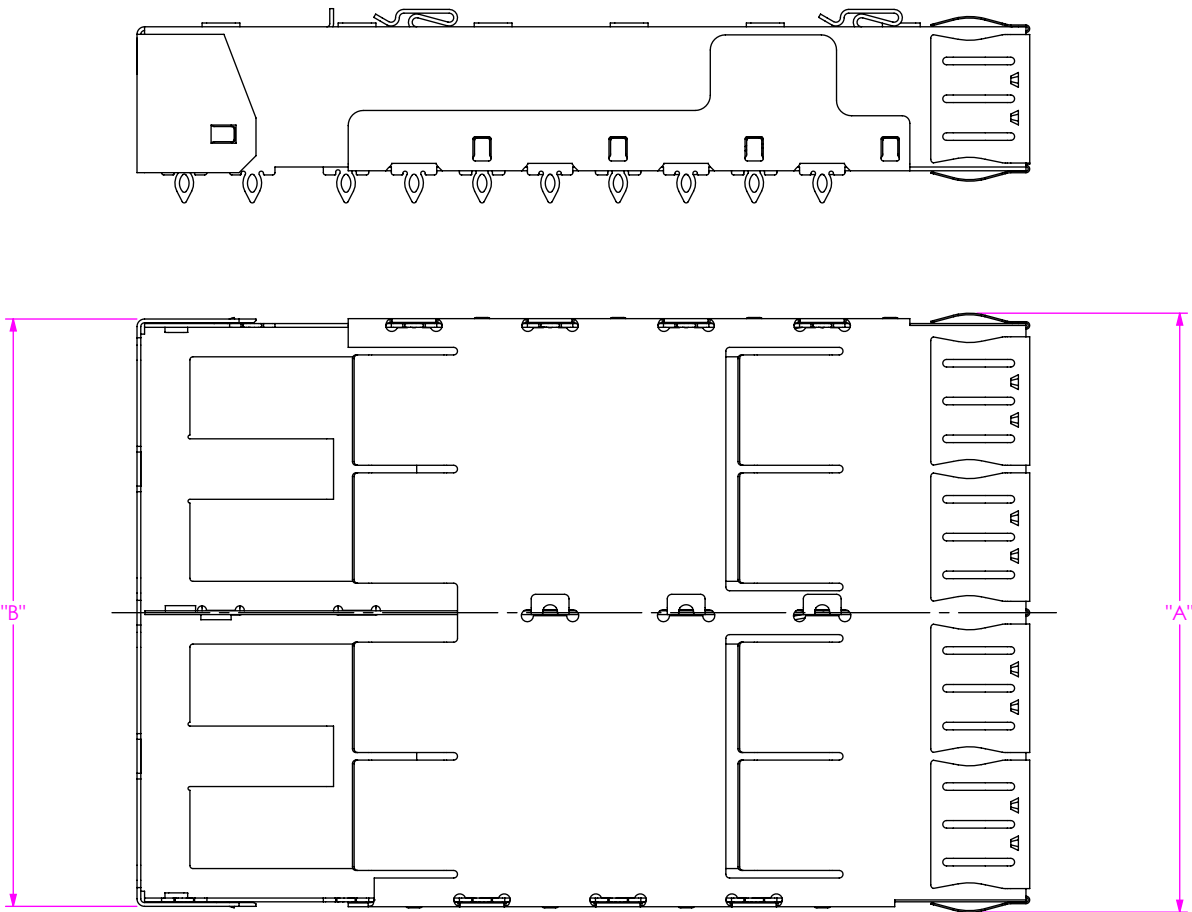


FIG 4
QSFP-C-1-2-S-F SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

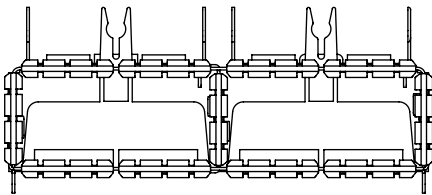
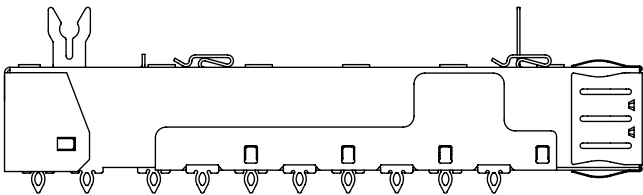


FIG 6
QSFP-C-1-2-S-LP-F SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3 & 4)

PROPRIETARY NOTE
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.



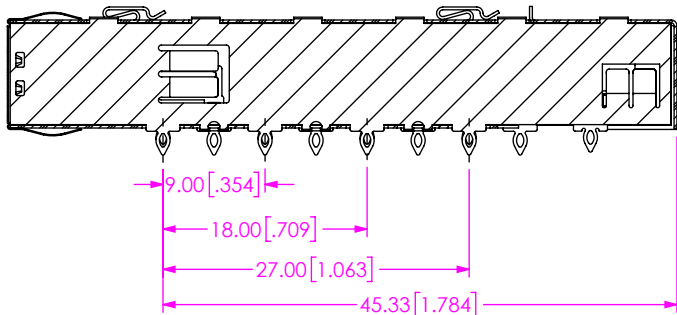
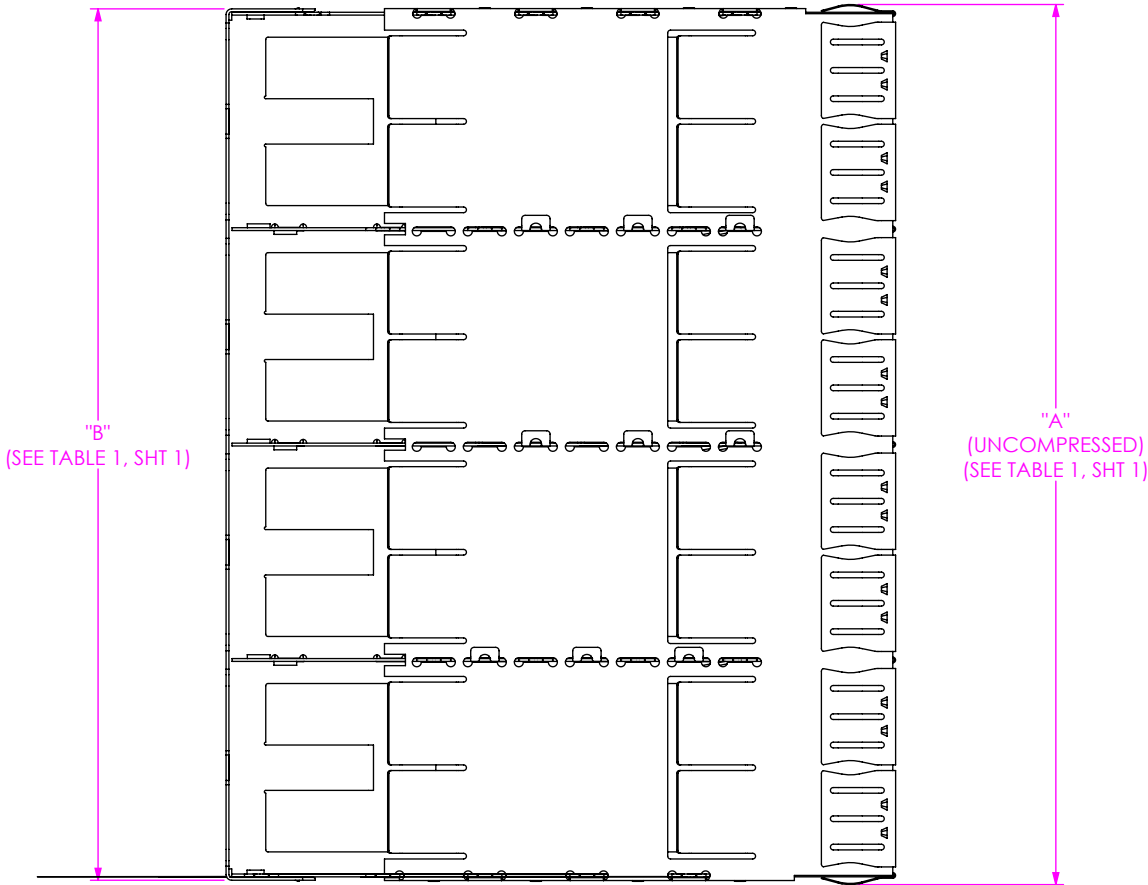
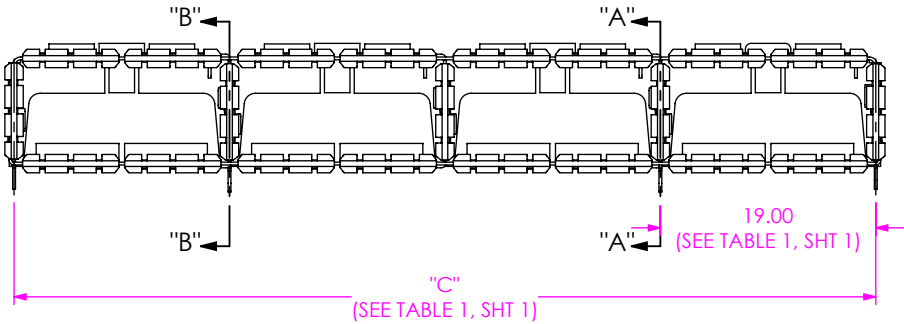
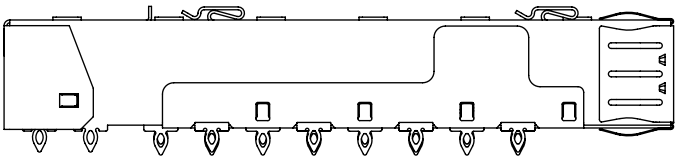
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 1:1

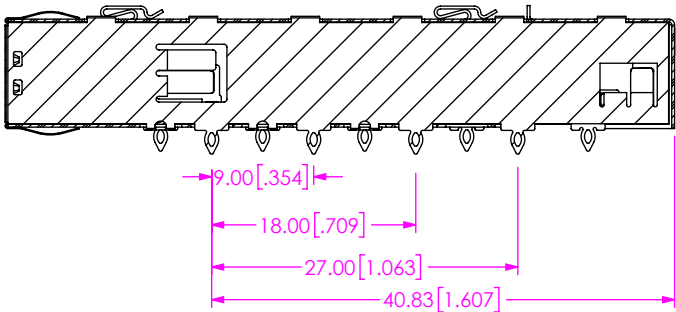
DESCRIPTION:
FQSFP CAGE ASSEM

DWG. NO.
QSFP-C-X-X-X-XX-X

BY: JOE Z 06/20/2017 SHEET 3 OF 7



SECTION "A"- "A"
SCALE 1.5 : 1



SECTION "B"- "B"
SCALE 1.5 : 1

FIG 5
QSFP-1-4-S-F SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)

PROPRIETARY NOTE
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.

samtec
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: 1:1

DESCRIPTION:
FQSFP CAGE ASSEM
DWG. NO.
QSFP-1-4-S-F SHOWN

BY: JOE Z 06/20/2017 SHEET 4 OF 7

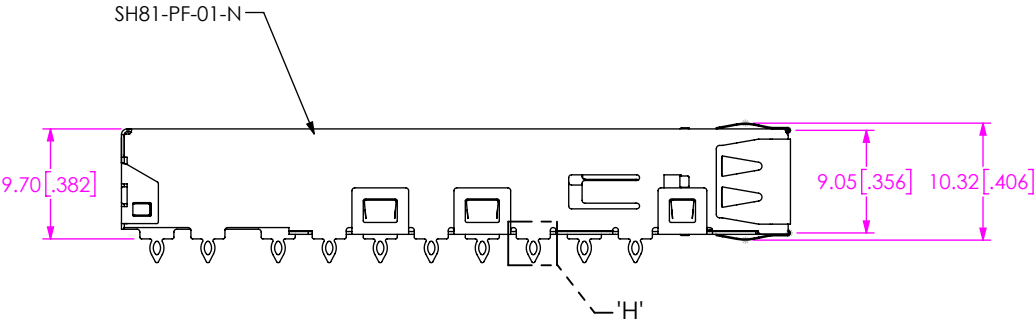
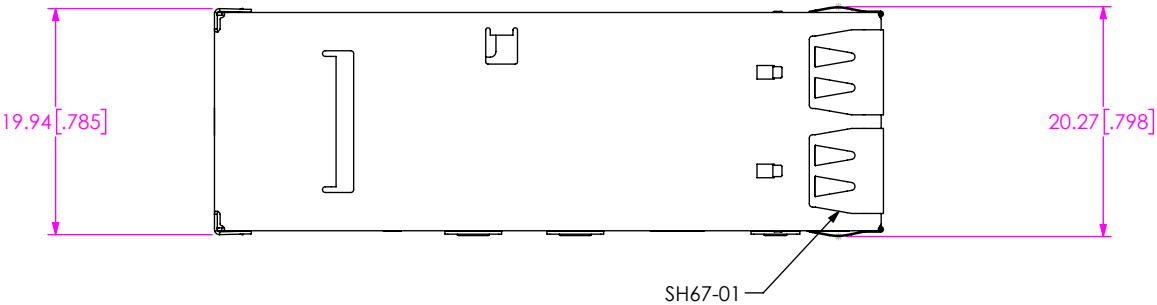
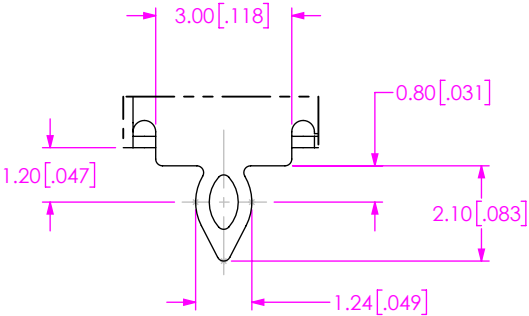
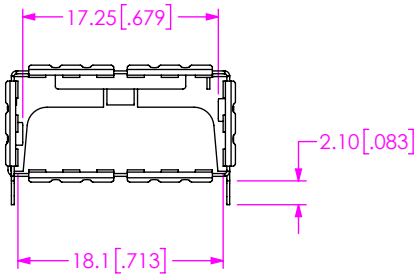
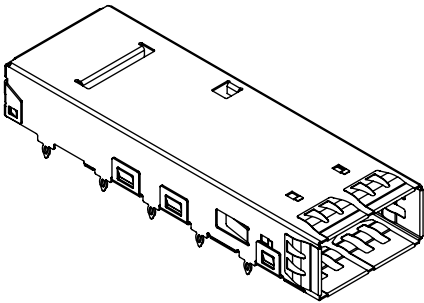


FIG 7
QSFP-1-1-S-N-F SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



DETAIL 'H'
SCALE 6 : 1



• PROPRIETARY NOTE •
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.

samtec
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: 1:1

DESCRIPTION:
FQSFP CAGE ASSEM
DWG. NO.
QSFP-1-1-S-N-F SHOWN
QSFP-1-1-S-N-F SHOWN

BY: JOE Z 06/20/2017 SHEET 5 OF 7

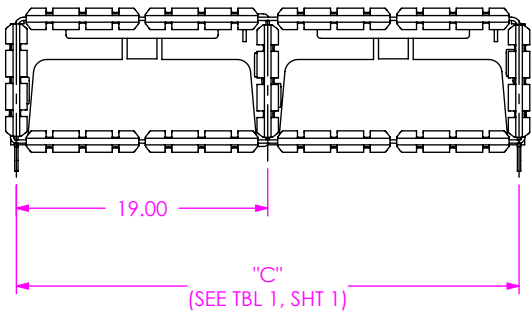
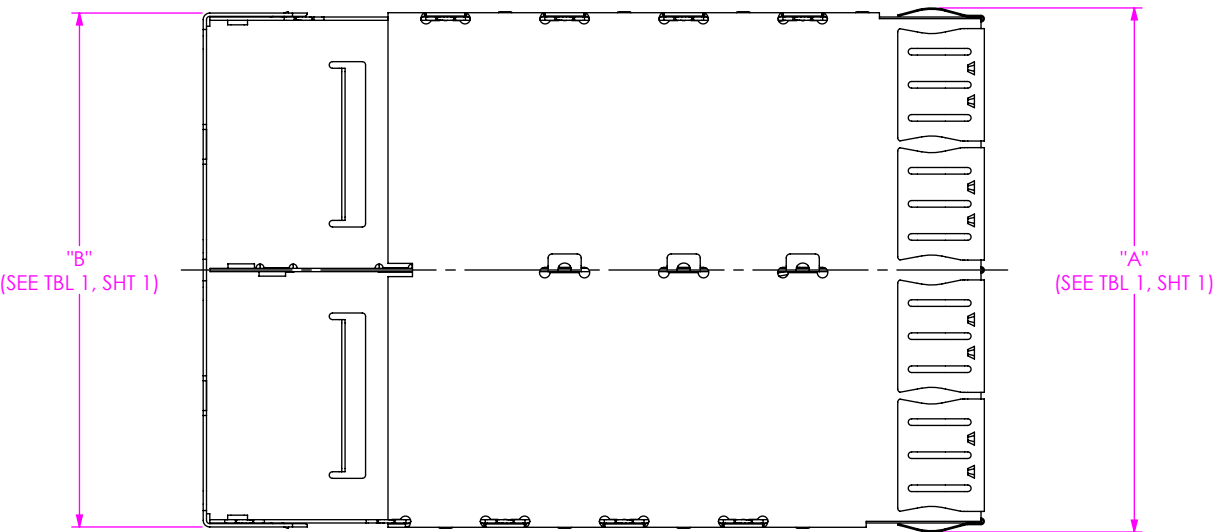
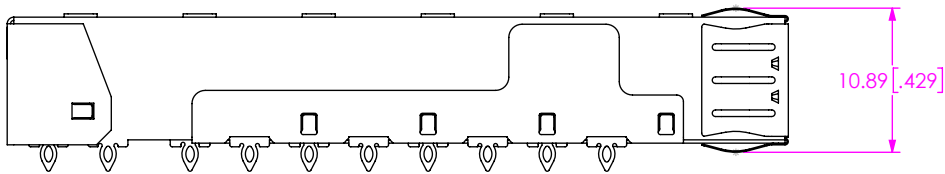
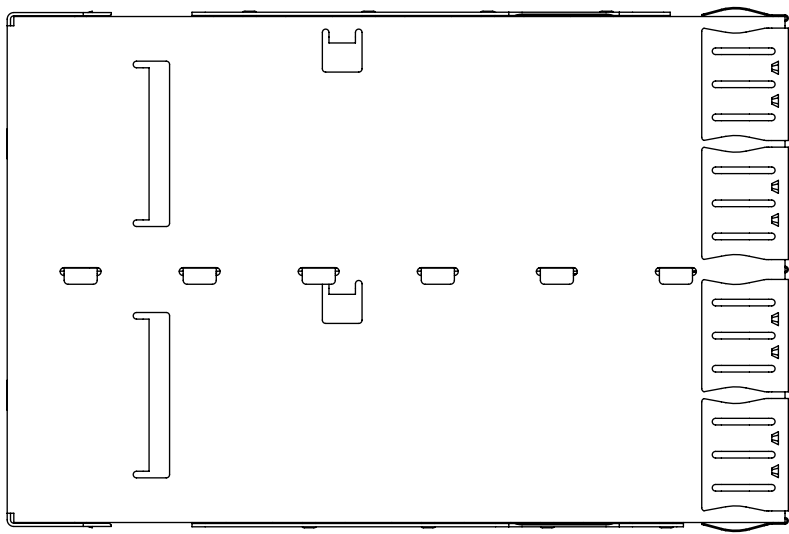


FIG 8
QSFP-1-2-S-N-F SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIGS 1 & 4)

PROPRIETARY NOTE
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.

samtec
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: 1:1

DESCRIPTION:
FQSFP CAGE ASSEM
DWG. NO.
QSFP-1-2-S-N-F SHOWN
QSFP-1-2-S-N-F SHOWN

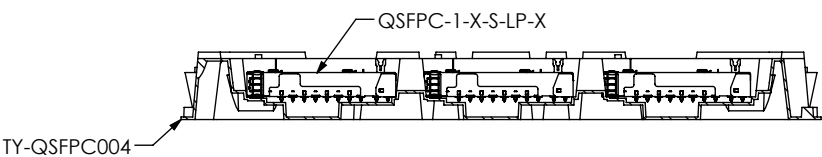
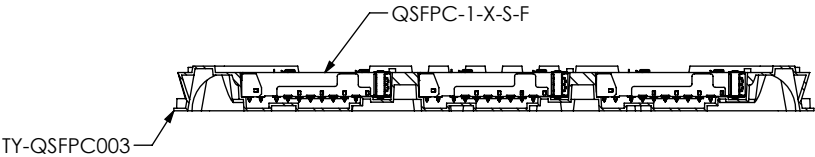
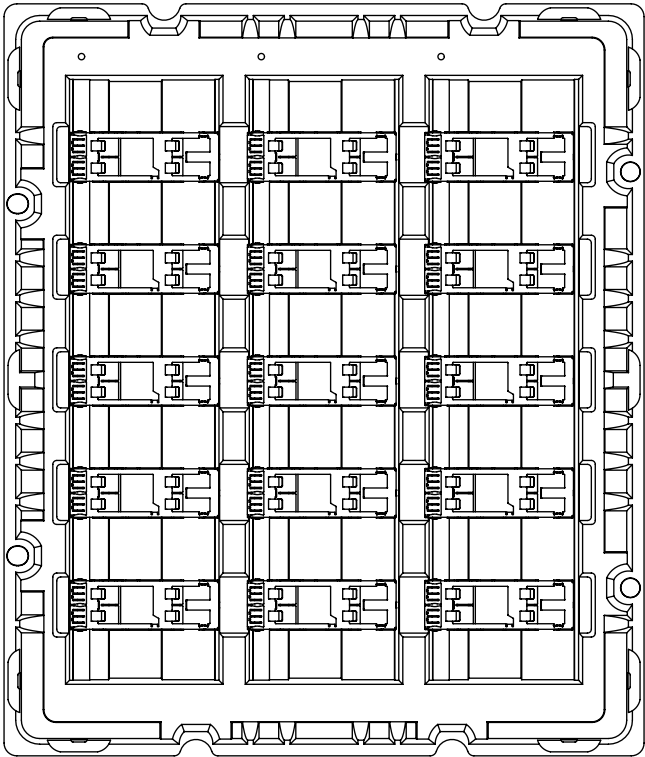
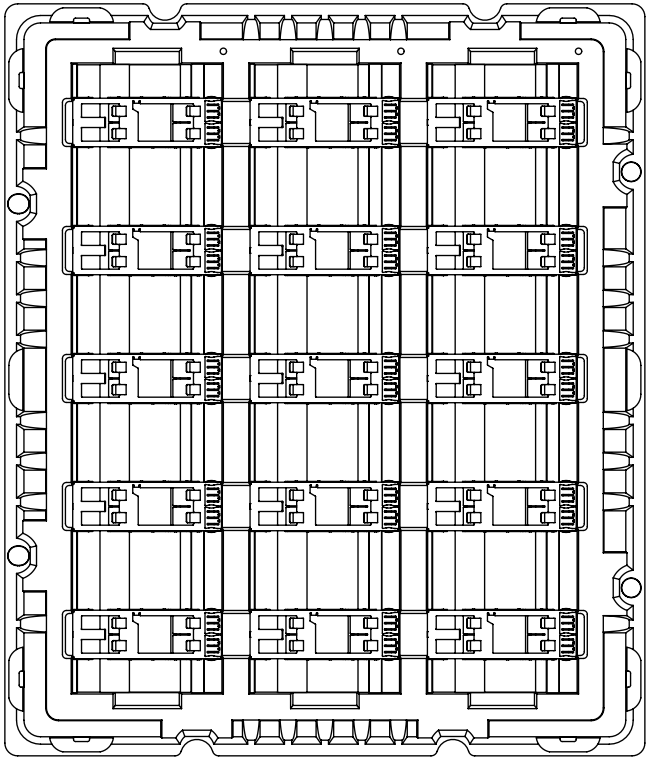


FIG 9
PACKAGING VIEW

TABLE 3

PART NUMBER	TRAY
QSFP-1-1-S-F	TY-QSFPC003
QSFP-1-1-S	TY-QSFPC003
QSFP-1-2-S-F	TY-QSFPC003
QSFP-1-4-S-F	TY-QSFPC003
QSFP-1-4-S-N-F	TY-QSFPC003
QSFP-1-1-S-LP-F	TY-QSFPC004
QSFP-1-4-S-LP-F	TY-QSFPC004

F:\DWG\MISC\MKTG\QSFP-X-X-X-XX-X-MKT.SLDDRW

• PROPRIETARY NOTE •
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.

SHEET SCALE: 1:1

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: FQSF CAGE ASSEM

DWG. NO. QSFP-X-X-X-XX-X

BY: JOE Z 06/20/2017 SHEET 7 OF 7

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View QSFPC-PF-02](#) on WIN SOURCE

 [Samtec Inc.](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management