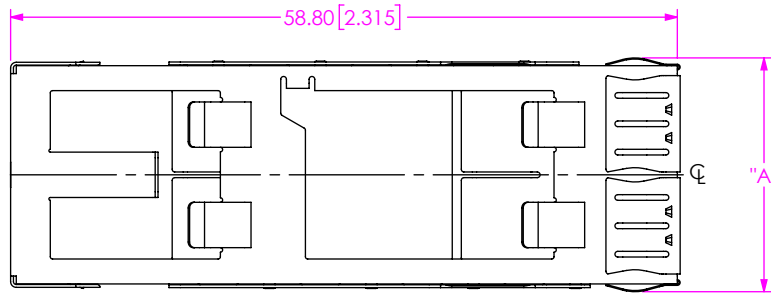




THE DATASHEET OF QSFPC-PF-01



DO NOT SCALE FROM THIS PRINT



FUTURE STACKED CAGES

-1: SINGLE HIGH

FLYOVER

(SEE TABLE 2)
(LEAVE BLANK FOR NON FLYOVER)
-F: FLYOVER

NO. OF PORTS

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

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

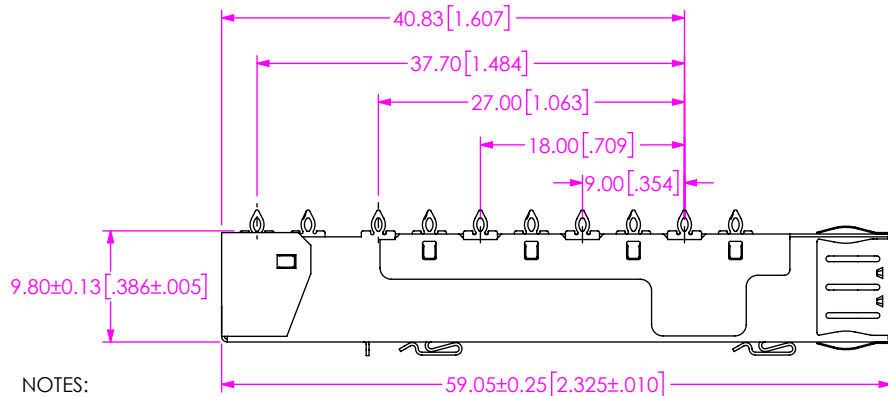
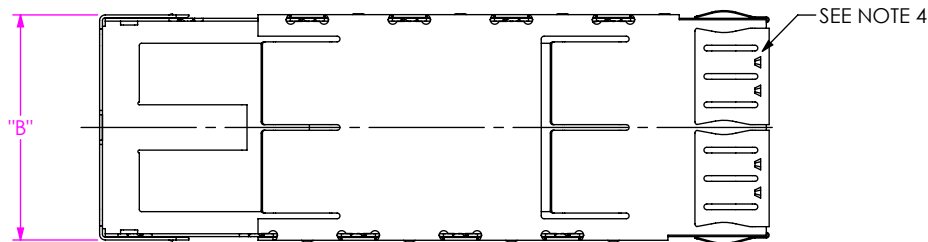
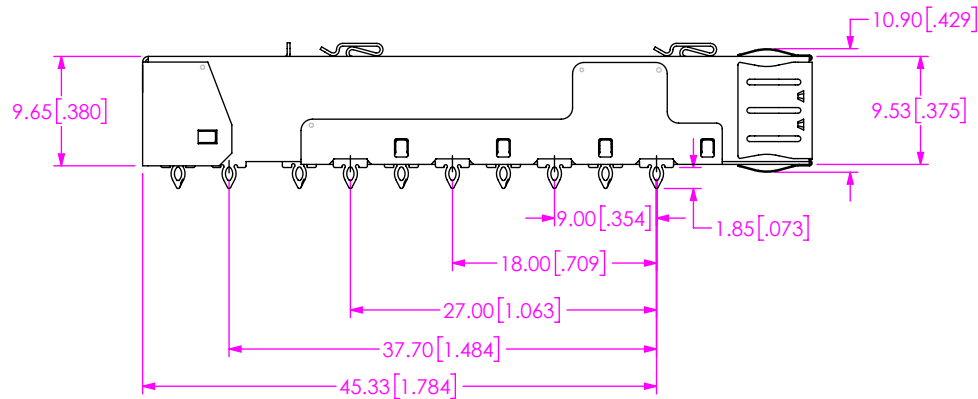
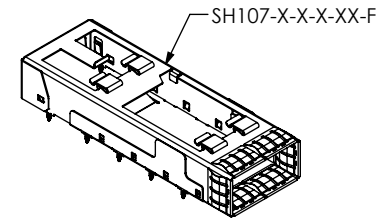
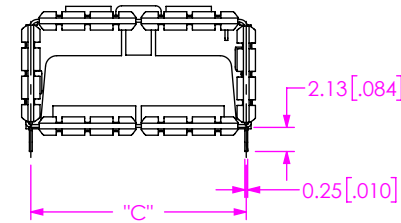


FIG 1
QSFP-C-1-1-S-F SHOWN

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

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]

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.

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SHEET SCALE: 3:2
DO NOT SCALE DRAWING

MATERIAL: DO NOT SCALE DRAWING

CAGE: 7025, TM03
EMI FINGERS: STAINLESS STEEL SUS304



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e-Mail info@SAMTEC.com code 53322

DESCRIPTION:
FQSFP CAGE ASSEM

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

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

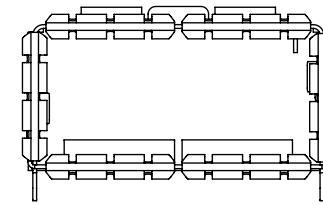
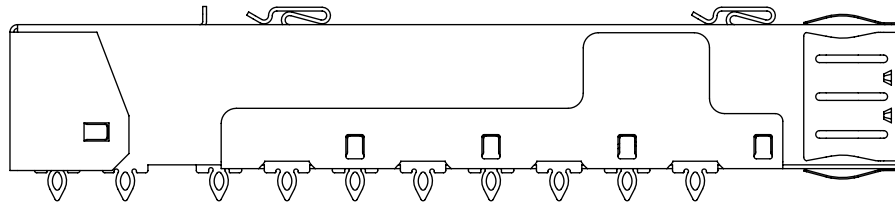


FIG 2
 QSFP-1-1-S SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

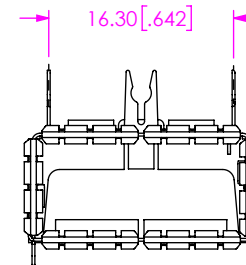
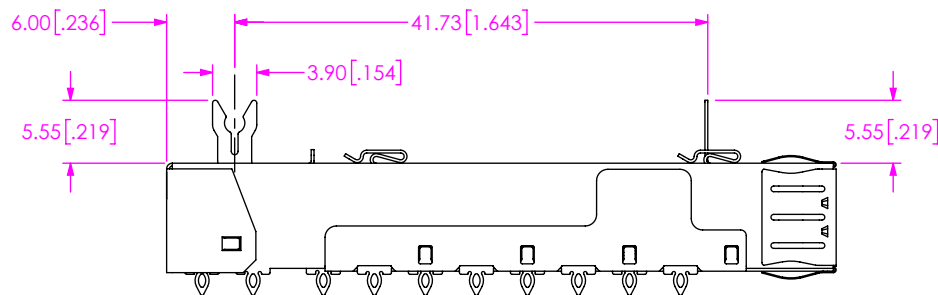
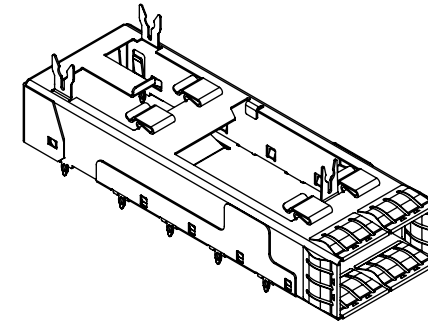
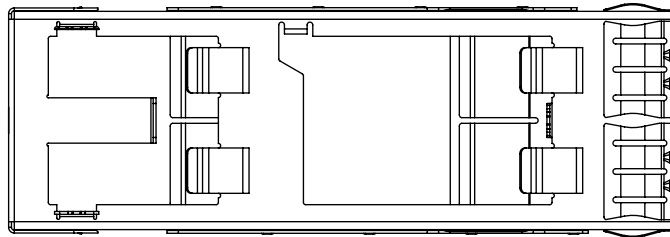


FIG 3
 QSFP-1-1-S-LP-F SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 1:1

DESCRIPTION:
 FQSFP CAGE ASSEM

DWG. NO.
 QSFP-1-1-S-LP-F

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

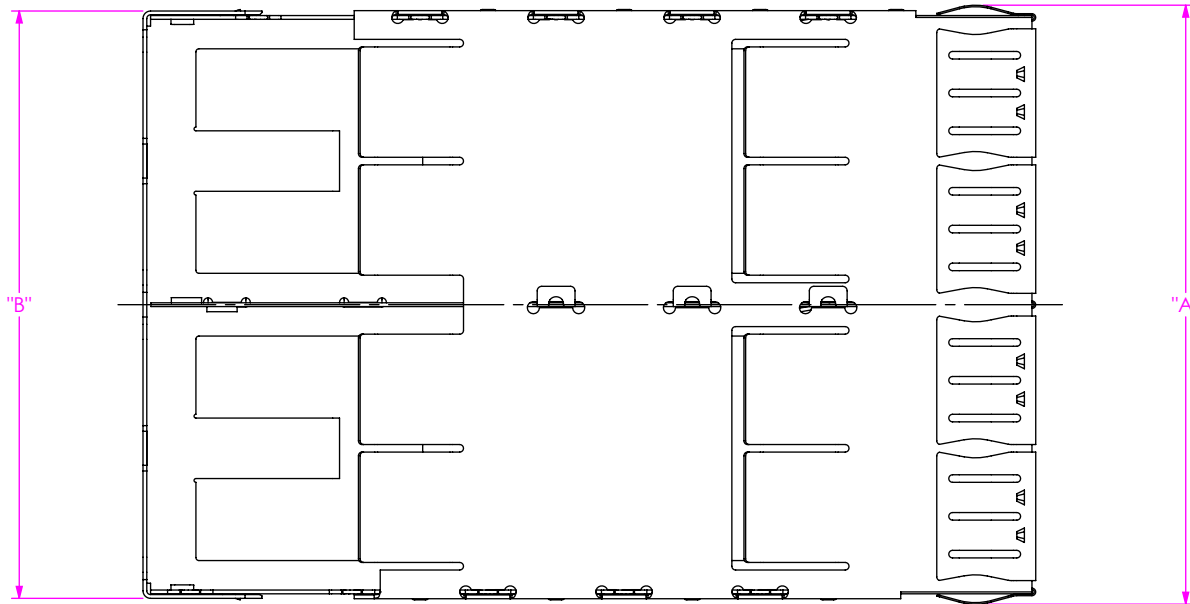
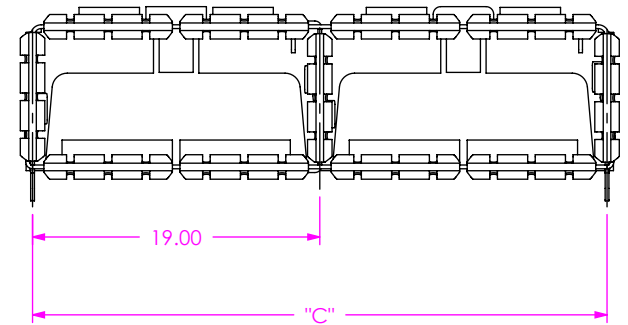
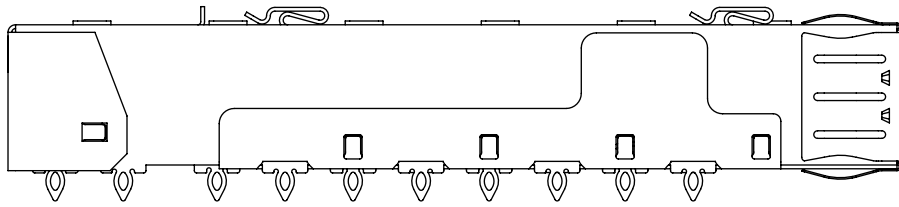


FIG 4
 QSFP-1-2-S-F SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

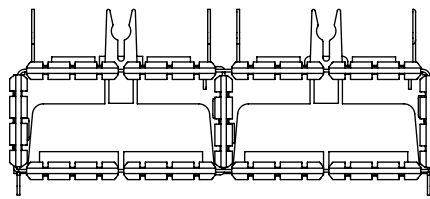
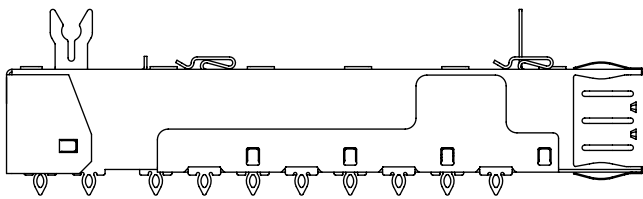


FIG 6
 QSFP-1-2-S-LP-F SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3 & 4)

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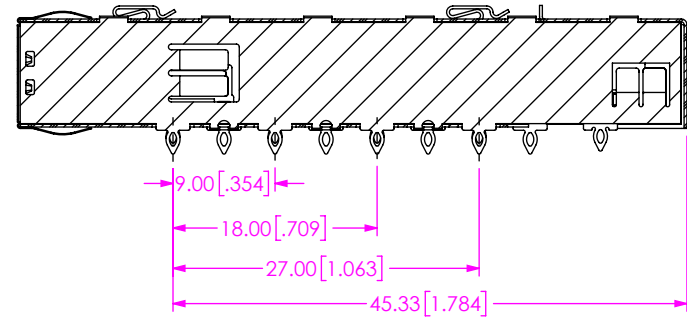
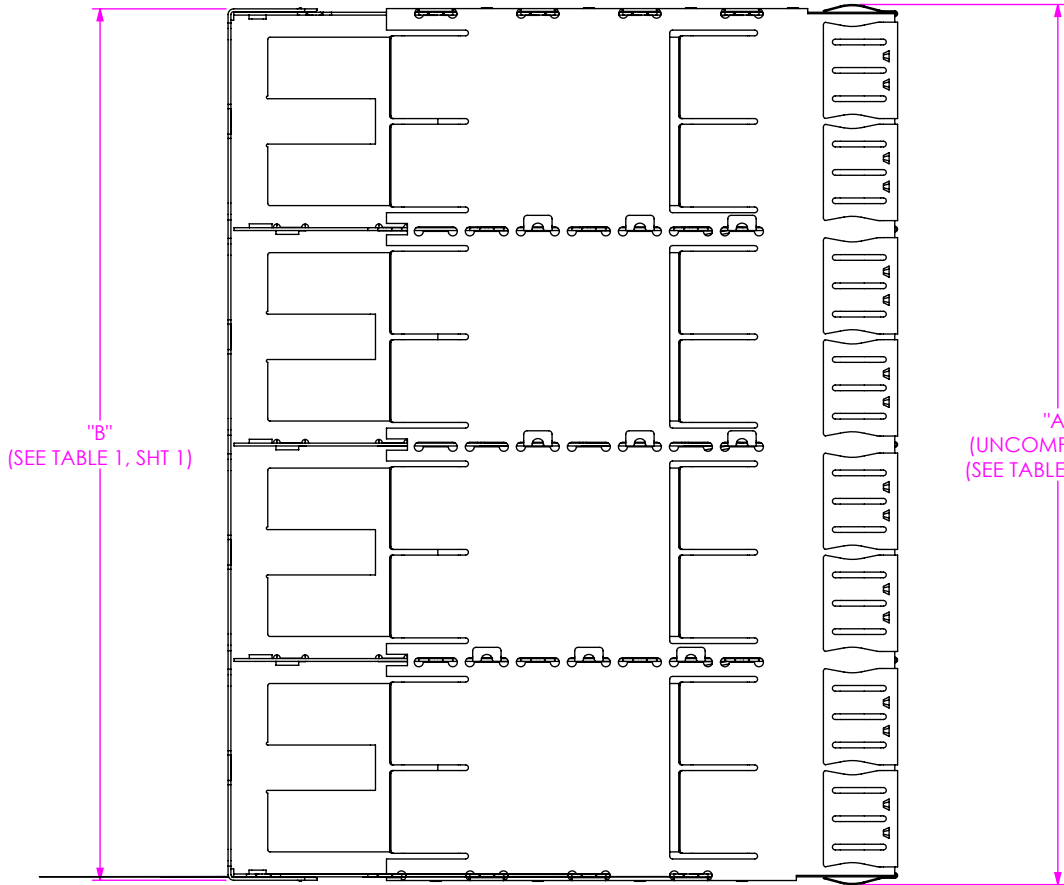
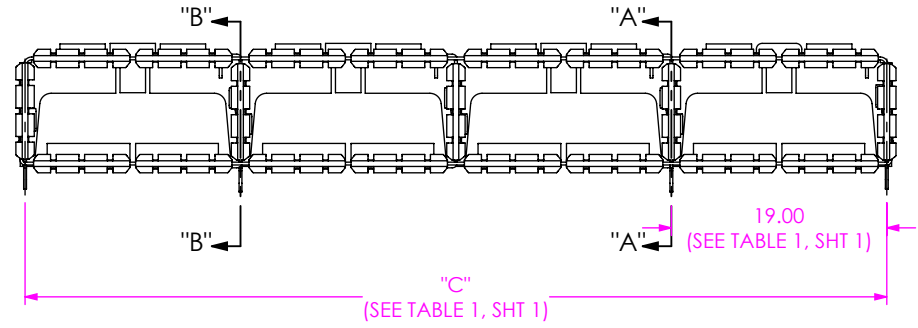
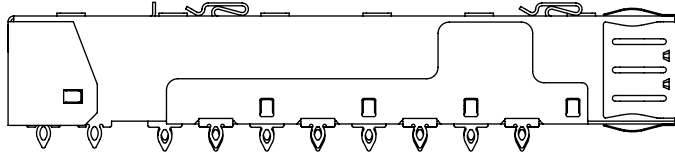
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SHEET SCALE: 1:1

DESCRIPTION:
 FQSFP CAGE ASSEM

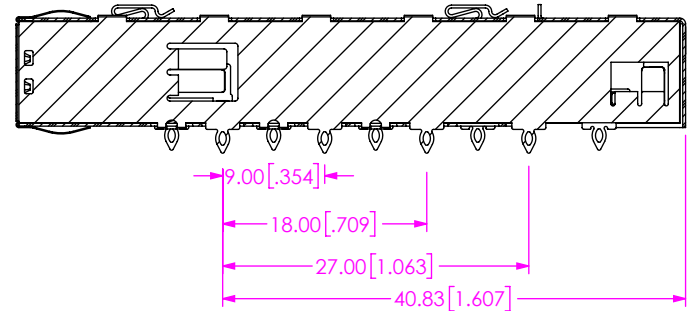
DWG. NO.
 QSFP-1-2-S-LP-F

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



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

"A"
(UNCOMPRESSED)
(SEE TABLE 1, SHT 1)



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

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

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SHEET SCALE: 1:1

DESCRIPTION:
FQSFP CAGE ASSEM

DWG. NO.
QSFP-1-4-S-F

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

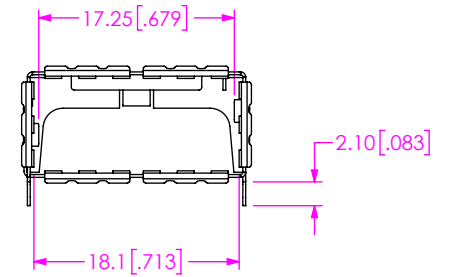
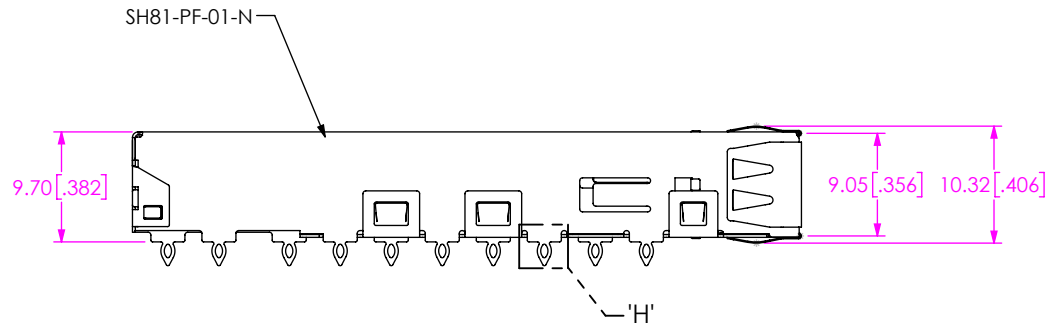
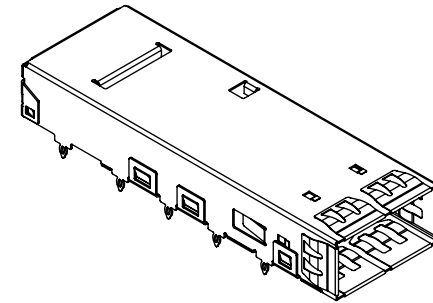
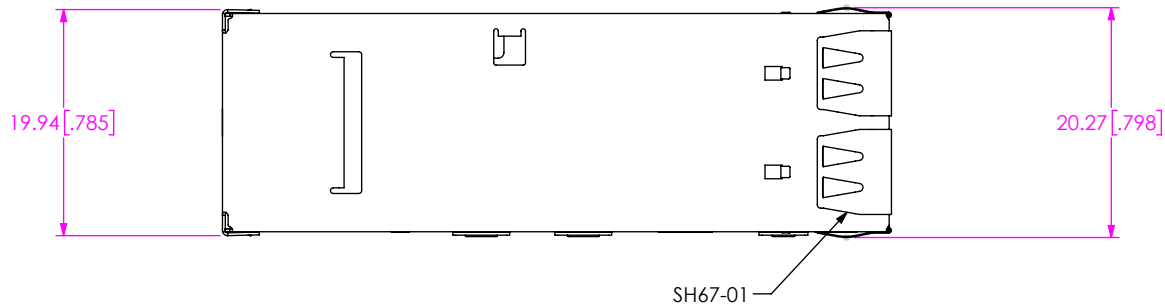
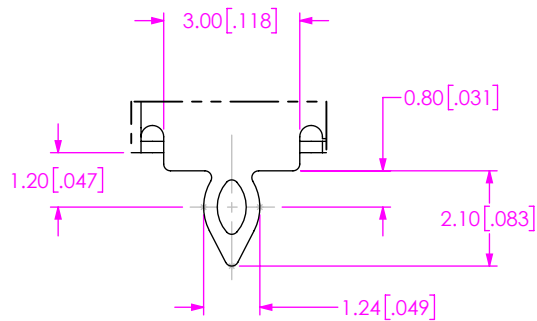


FIG 7
QSFP-1-1-S-N-F SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



DETAIL 'H'
SCALE 6 : 1

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SHEET SCALE: 1:1

DESCRIPTION:
FQSFP CAGE ASSEM

DWG. NO.
QSFP-1-1-S-N-F

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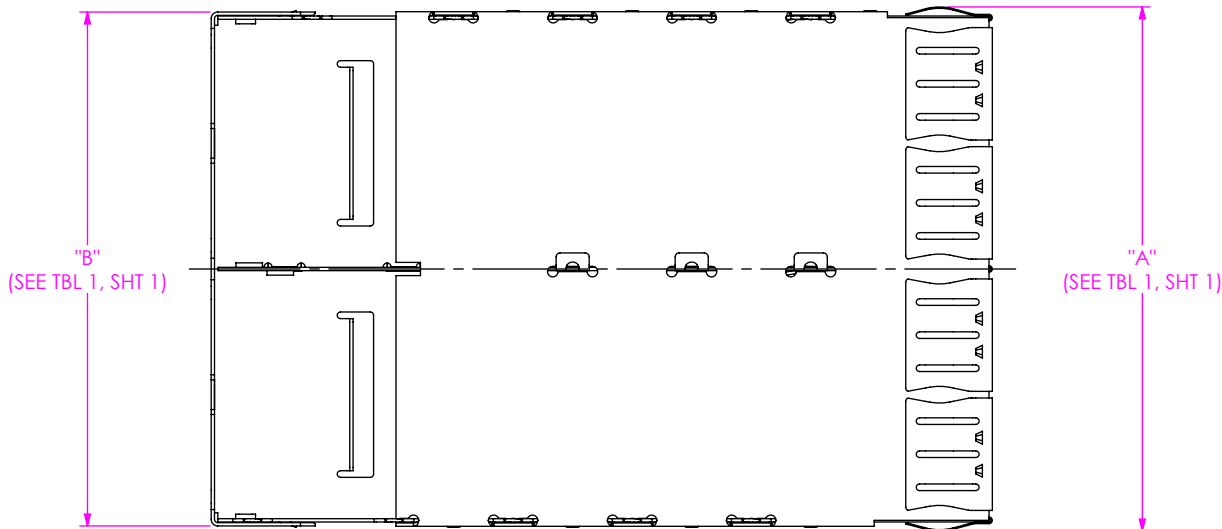
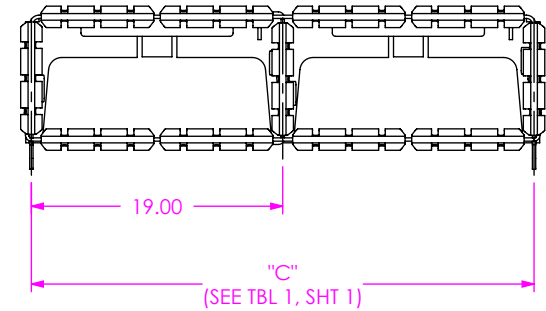
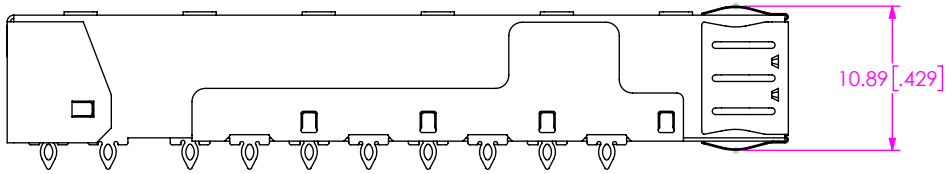
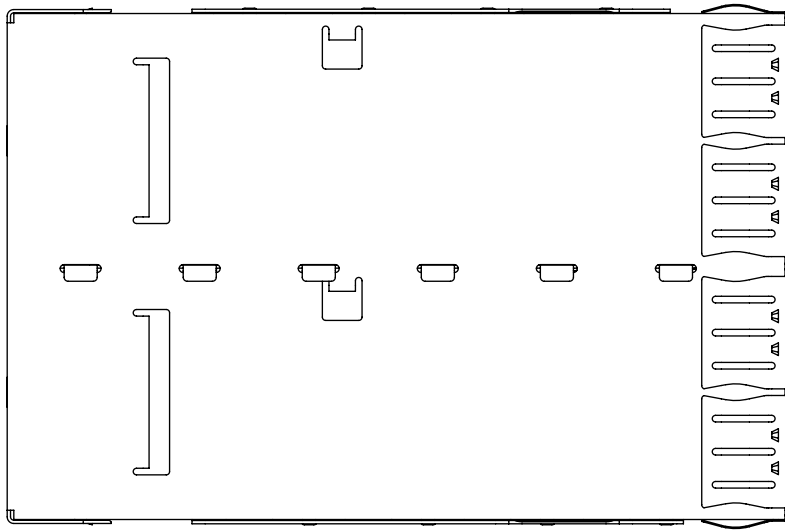


FIG 8
 QSFP-1-2-S-N-F SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIGS 1 & 4)

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SHEET SCALE: 1:1

DESCRIPTION:
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 DWG. NO.
 QSFP-1-2-S-N-F

BY: JOE Z 06/20/2017 SHEET 6 OF 7

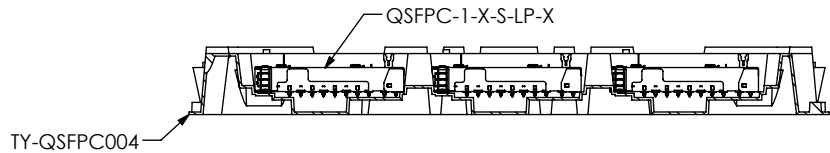
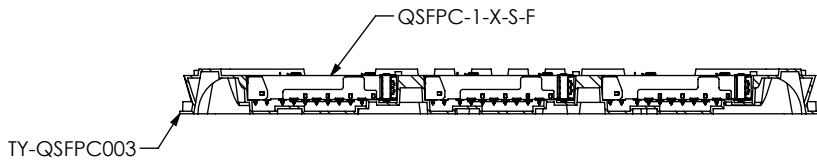
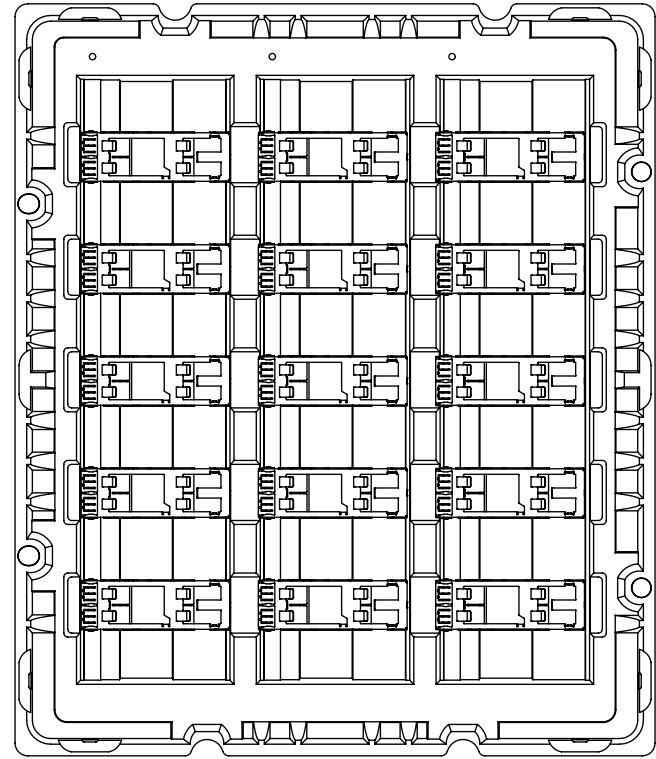
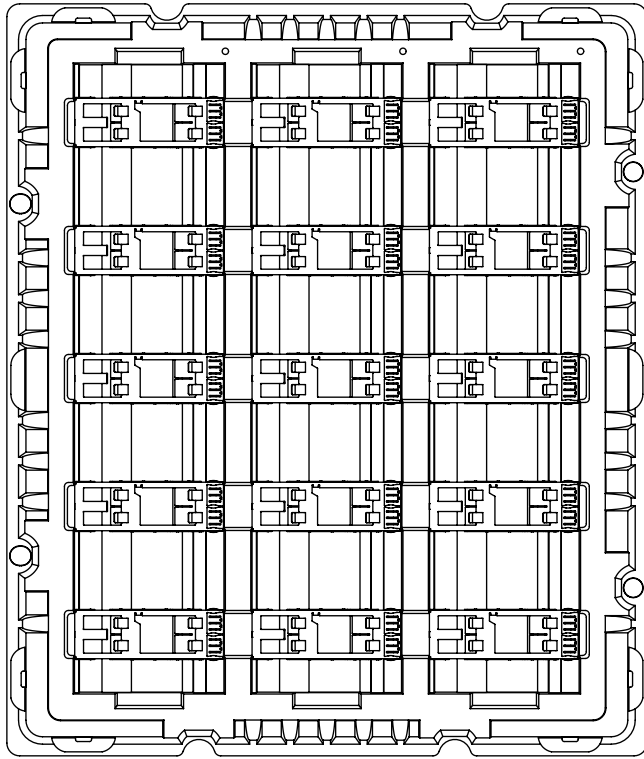


FIG 9
PACKAGING VIEW

TABLE 3

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

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SHEET SCALE: 1:1



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DESCRIPTION: FQSFP CAGE ASSEM

DWG. NO. QSFC-X-X-XX-X

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