

DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

DO NOT
SCALE FROM
THIS PRINT

QSFP-DD-X-X-X-XX-F

STACK
-1: SINGLE
*-2: DOUBLE
No OF PORTS
-1, -2, -3,
*-4, *-5, *-6

STYLE
-F: FLYOVER
LIGHTPIPER
BLANK: NONE
*-L1: LIGHTPIPER

PANEL EMI OPT
-S: SPRING FINGERS
*-T: THRU BEZEL
W/EMI GASKET

* = NOT TOOLED
** = TOOLED BUT NOT RELEASED

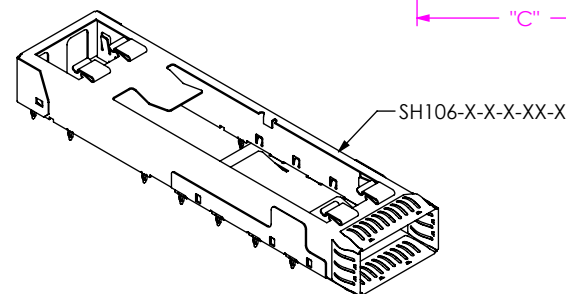
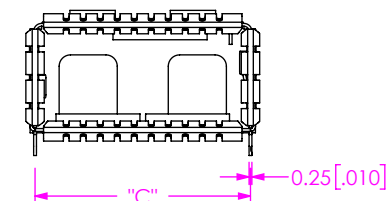
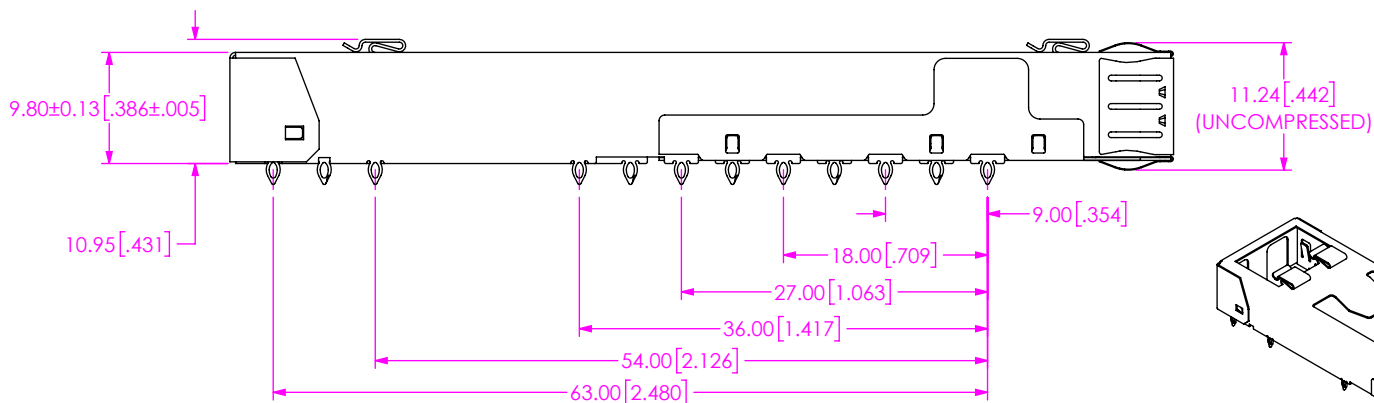
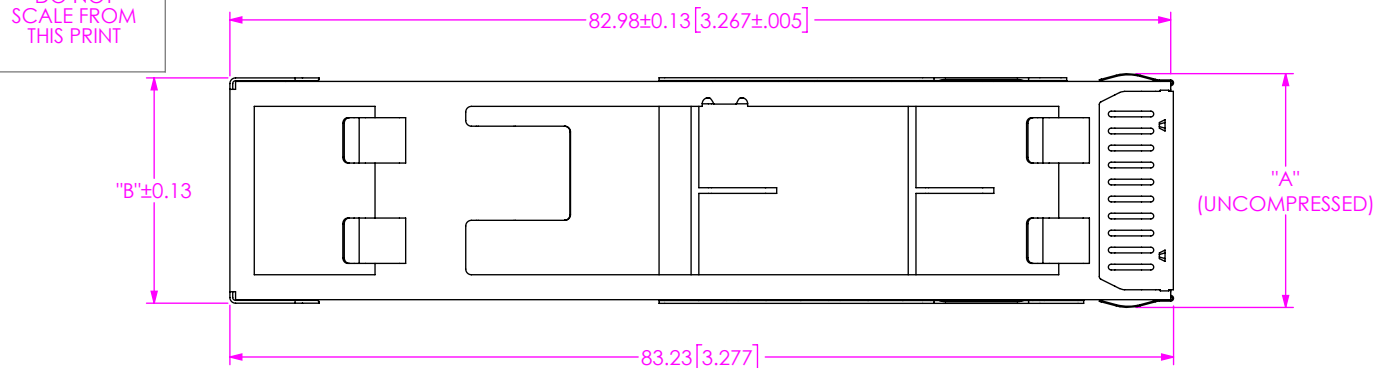


FIG 1
QSFP-DD-1-1-S-F SHOWN

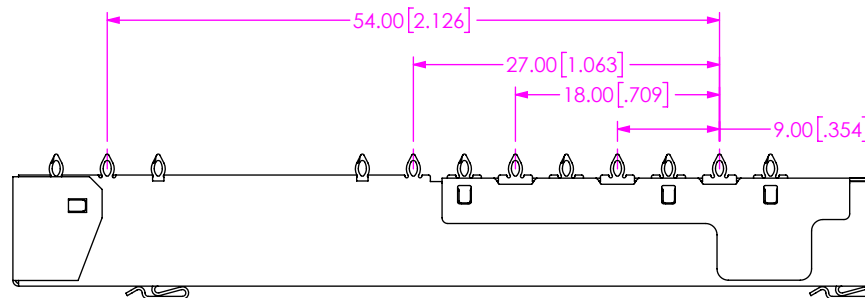


TABLE 1			
NO OF PORTS	"A"	"B"	"C"
-1	20.62 [0.812]	19.87 [0.782]	19.00 [0.748]
*-2	39.62 [1.560]	38.87 [1.530]	38.00 [1.496]
-3	58.62 [2.308]	57.87 [2.278]	57.00 [2.244]
*-4	77.62 [3.056]	76.87 [3.026]	76.00 [2.992]
*-5	96.62 [3.804]	95.87 [3.774]	95.00 [3.740]
*-6	115.62 [4.552]	114.87 [4.522]	114.00 [4.488]

* = NOT TOOLED

- NOTES:
1. SEE FQSP-DD-XX-X-XX.X-X-FOOTPRINT FOR RECOMMENDED FOOTPRINT.
 2. COMPATIBLE WITH HEAT SINK HS-QSFP-DD-XX-X.
 3. PULL AND SHIP IN TY-QSFP002

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SHEET SCALE: 3:2
MATERIAL:
CAGE: NICKEL PLATED COPPER ALLOY
EMI FINGERS: STAINLESS STEEL

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:
FQSP-DD CAGE ASSEMBLY

DWG. NO.
QSFP-DD-X-X-X-XX-F

BY: L ARNS 05/17/2017 SHEET 1 OF 3

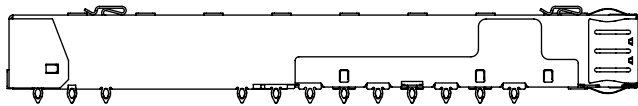
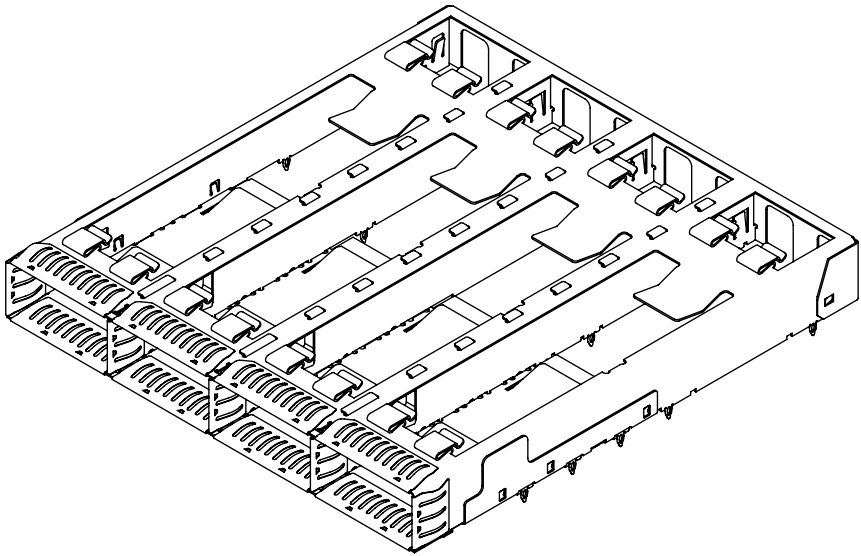
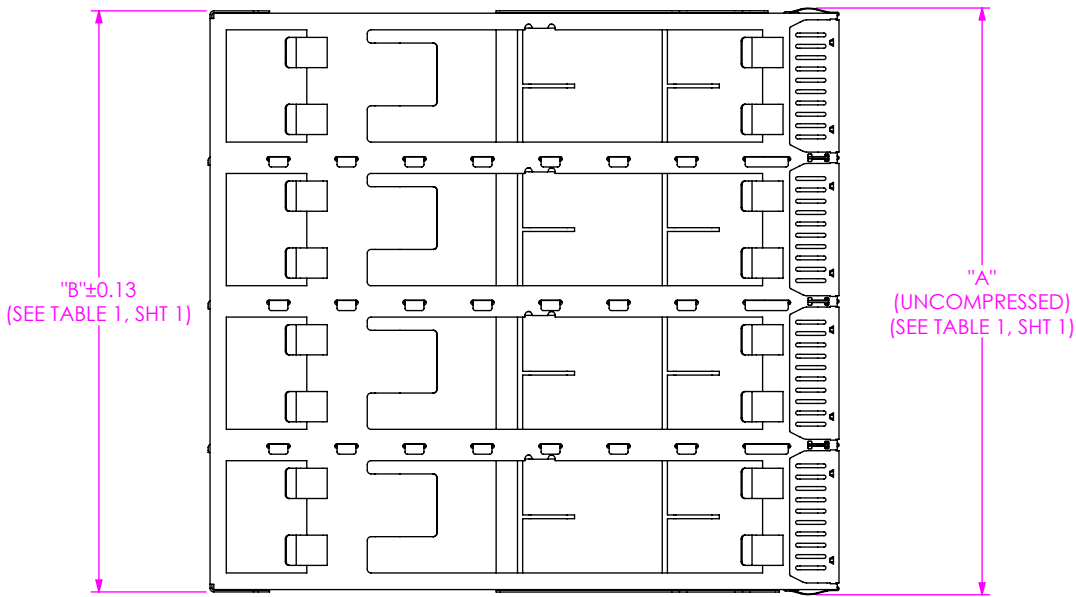
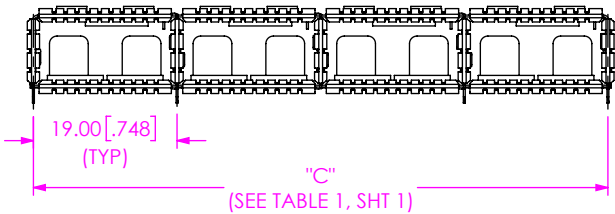


FIG 2
MULTIPLE PORT CAGE EXAMPLE
*QSFP-DD-1-4-S-F SHOWN
(NOT TOOLED)



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	<p>DESCRIPTION: FQSFP-DD CAGE ASSEMBLY</p>
	<p>DWG. NO. QSFP-DD-X-X-X-XX-F</p> <p>BY: L ARNS 05/17/2017 SHEET 2 OF 3</p>

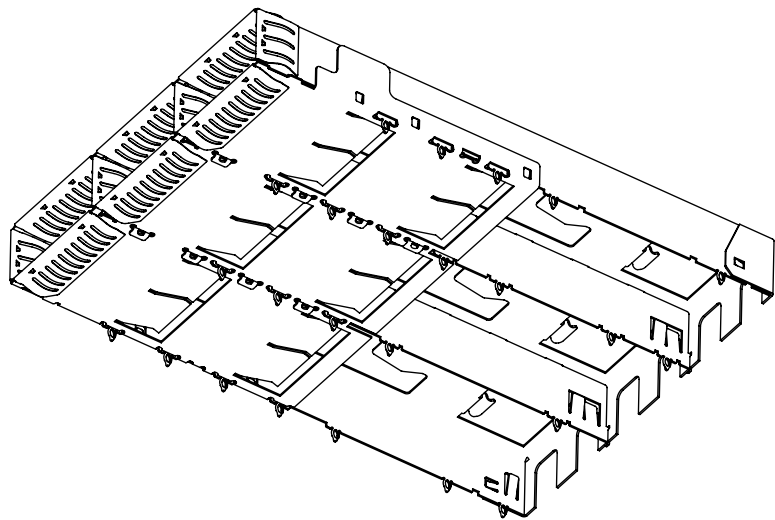


FIG 3
QSFP-DD-1-3-S-F SHOWN
CAGES WITH AN ODD NUMBER OF PORTS HAVE ALTERNATING COMPLIANT PIN POSITIONS
TO AVOID INTERFERENCE IN BELLY TO BELLY APPLICATIONS

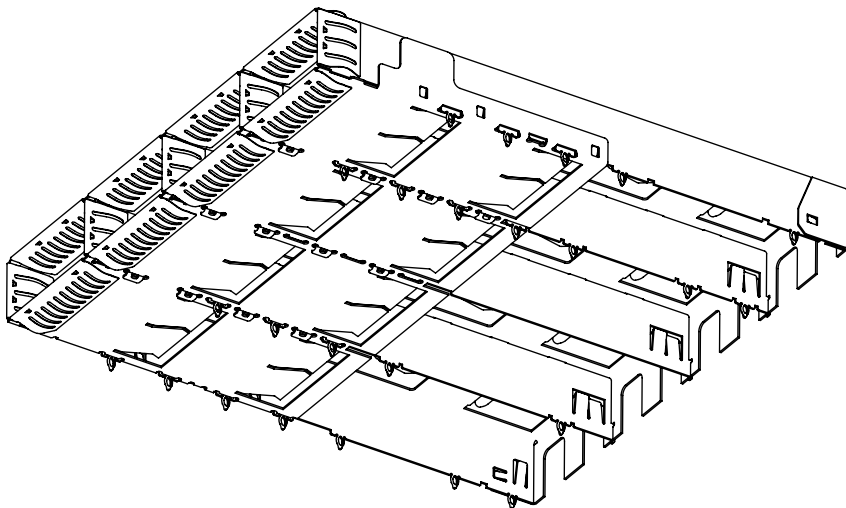
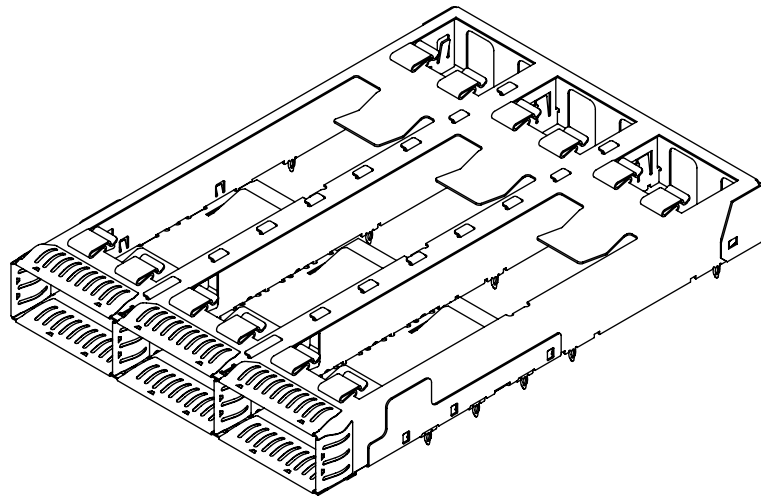
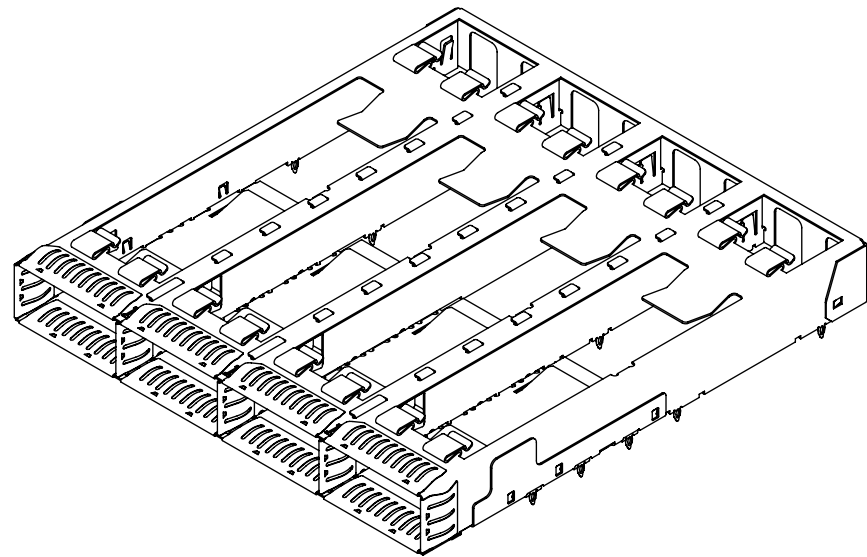


FIG 4
QSFP-DD-1-4-S-F SHOWN
CAGES WITH AN EVEN NUMBER OF PORTS HAVE ALTERNATING COMPLIANT PIN POSITIONS
AND A BLANK ROW IN THE CENTER TO AVOID INTERFERENCE IN BELLY TO BELLY APPLICATIONS.
(NOT TOOLED)



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DESCRIPTION:
FQSFP-DD CAGE ASSEMBLY

DWG. NO.
QSFP-CC-DD-X-X-X-XX-F

BY: L ARNS 05/17/2017 SHEET 3 OF 3

SHEET SCALE: 1:1