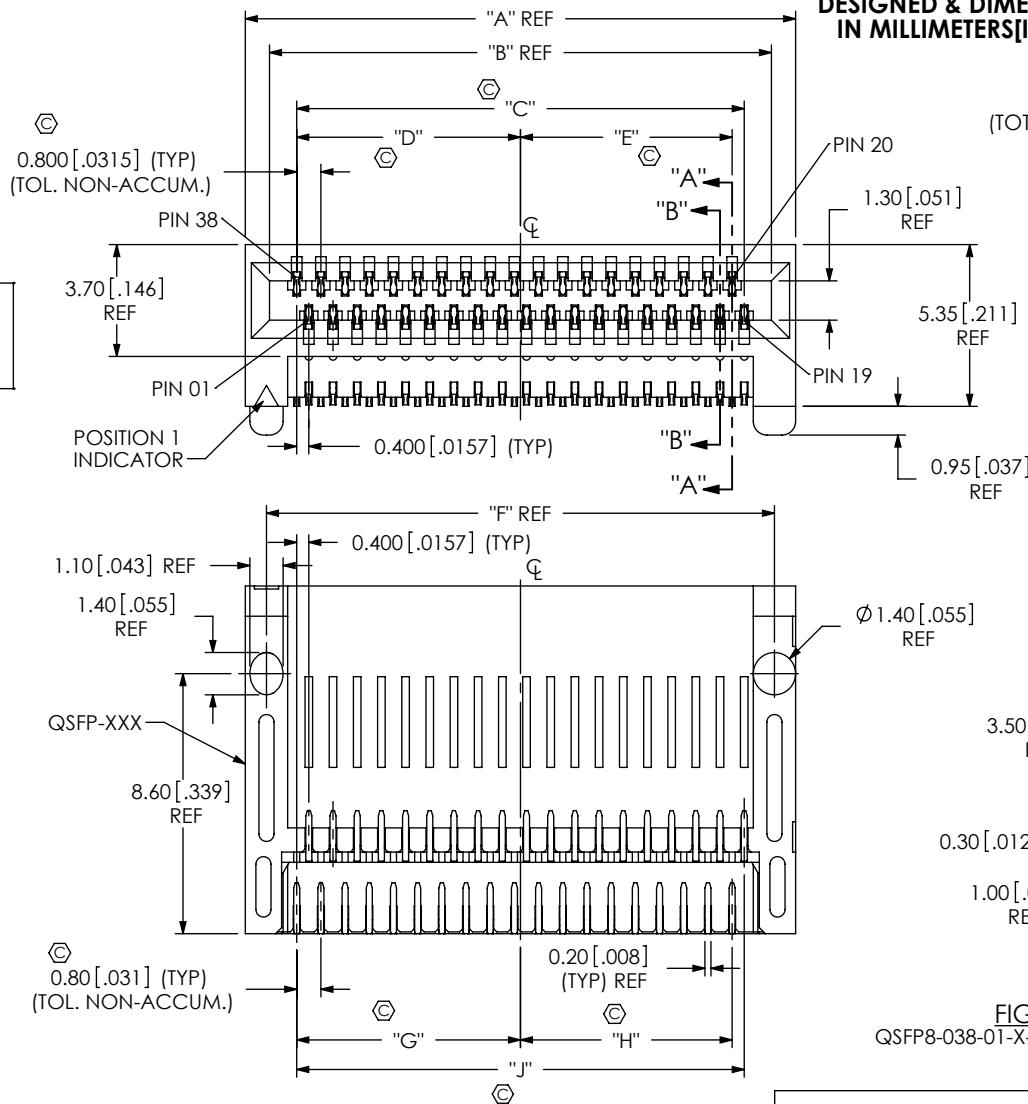


DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES] QSFP8-XXX-01-X-D-RA1-XX



No. OF POSITIONS
*-020, -038, *-100
(TOTAL NUMBER OF POSITIONS)

LEAD STYLE
-01

PLATING SPECIFICATION
-L: 10u" MIN Au/50u"Ni IN
CONTACT, TIN ON TAIL
(* = NOT TOOLED)

PACKAGING
BLANK: TUBES (SEE NOTE 4)
-TR: TAPE & REEL
(SEE NOTE 5 & 6)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTE 5 & 6)

SMT TYPE
-RA1: RIGHT ANGLE

ROW SPECIFICATION
-D: DOUBLE ROW

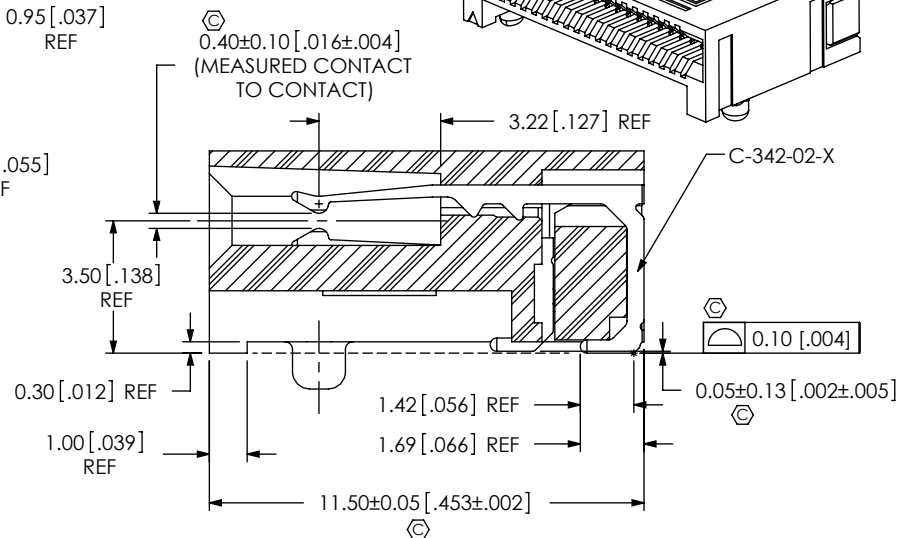
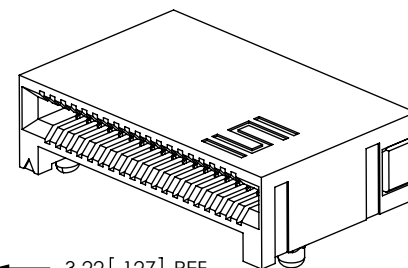


FIG 1
QSFP8-038-01-X-D-RA1 SHOWN

SECTION "A"- "A"
SCALE 5 : 1

TABLE 2

No. OF POS	"G"	"H"	"J"
*-020	3.80 [0.150]	3.40 [0.134]	7.60 [0.299]
-038	7.40 [0.291]	7.00 [0.276]	14.80 [0.583]
*-100	19.80 [0.780]	19.40 [0.764]	39.60 [1.559]

(* = NOT TOOLED)

NOTES:

- ⊗ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 1.1 N[0.25 LB].
- NOTE DELETED.
- TUBES ARE STANDARD PACKAGING.
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
- ATTACH LABEL TO EACH REEL

TABLE 1

No. OF POS	"A"	"B"	"C"	"D"	"E"	"F"
*-020	11.00 [0.433]	9.40 [0.370]	7.60 [0.299]	3.80 [0.150]	3.40 [0.134]	9.60 [0.378]
-038	18.20 [0.717]	16.60 [0.654]	14.80 [0.583]	7.40 [0.291]	7.00 [0.276]	16.80 [0.661]
*-100	43.00 [1.693]	41.40 [1.630]	39.60 [1.559]	19.80 [0.780]	19.40 [0.764]	41.60 [1.638]

(* = NOT TOOLED)

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

MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 4:1

INSULATOR: LCP, COLOR: BLACK

CONTACT: PHOS BRONZE

DESCRIPTION:

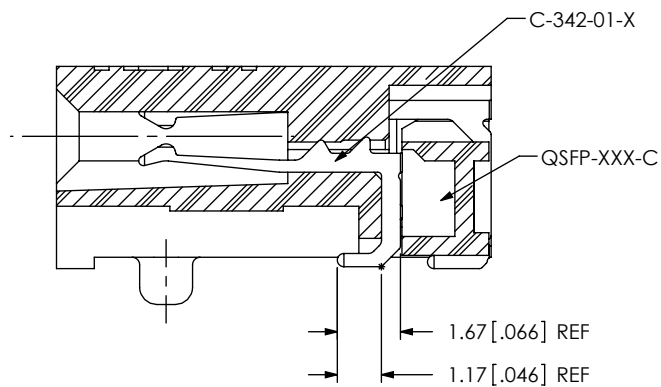
QSFP8 ASM

DWG. NO.

QSFP8-XXX-01-X-D-RA1-XX

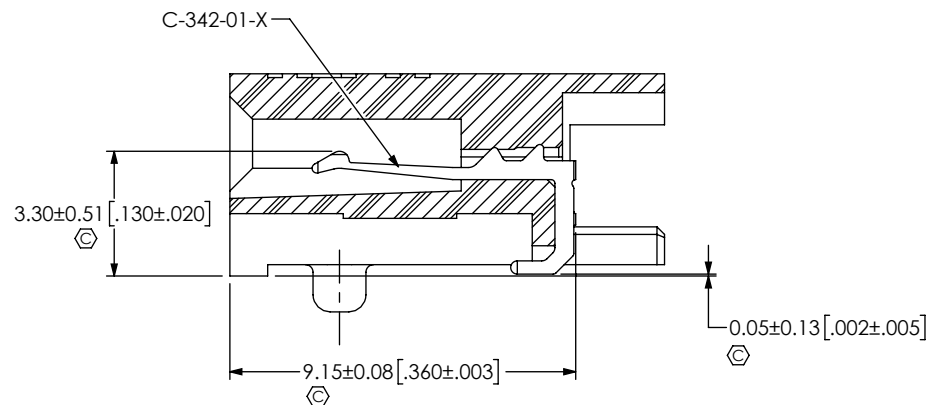
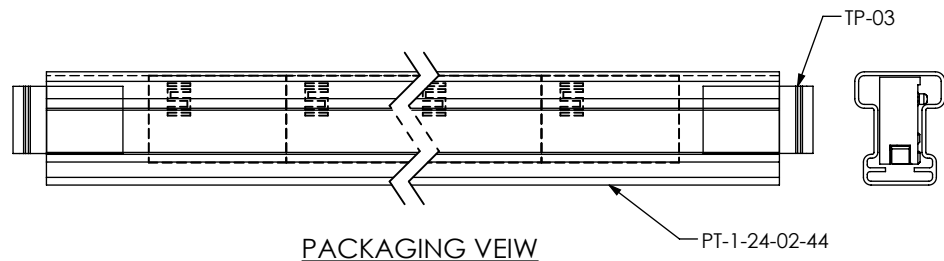
BY: ROY LUO 7/20/2010

SHEET 1 OF 2

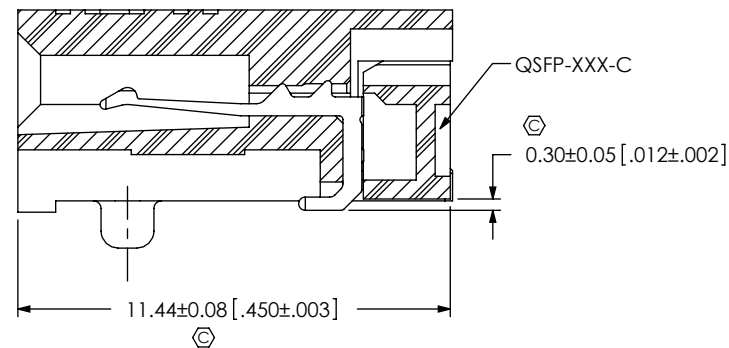


SECTION "B"-"B"
SCALE 5 : 1

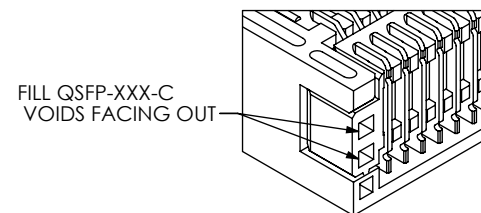
(SAME AS SECTION "A"-"A", EXCEPT AS SHOWN)



IN-PROCESS 1
(FILL QSFP-XXX-C)



IN-PROCESS 2
(FILL QSFP-XXX-C)



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SHEET SCALE: 4:1

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DESCRIPTION: QSFP8 ASM

DWG. NO. QSFP8-XXX-01-X-D-RA1-XX

BY: ROY LUO 7/20/2010 SHEET 2 OF 2