

PAIRS PER COLUMN
-3

No. OF COLUMNS
-04
-06
-08

PLATING
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

IMPEDANCE
-100: 100 Ω
-085: 85 Ω

WAFERS (SEE NOTE 3)
-LC: STANDARD
-HS: HIGH SPEED

ORIENTATION
-RA: RIGHT ANGLE

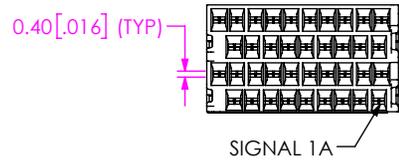
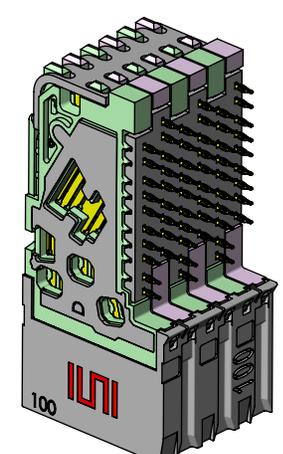
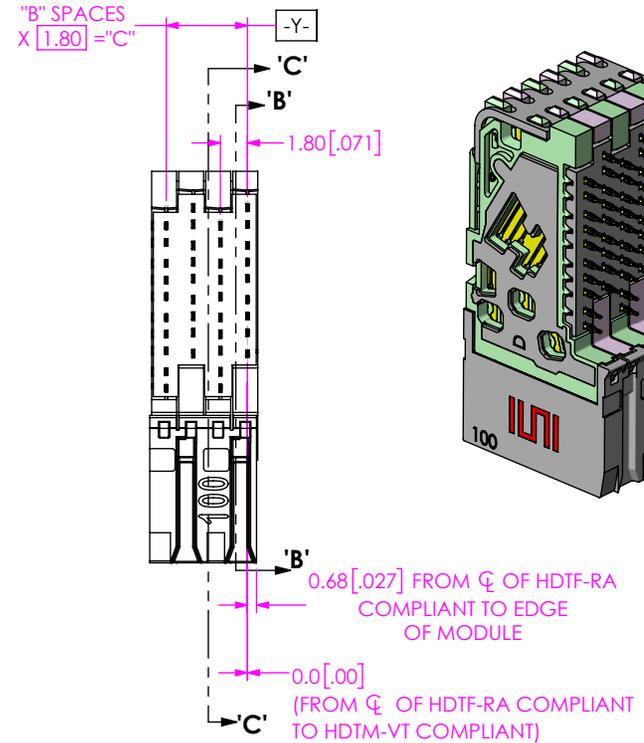
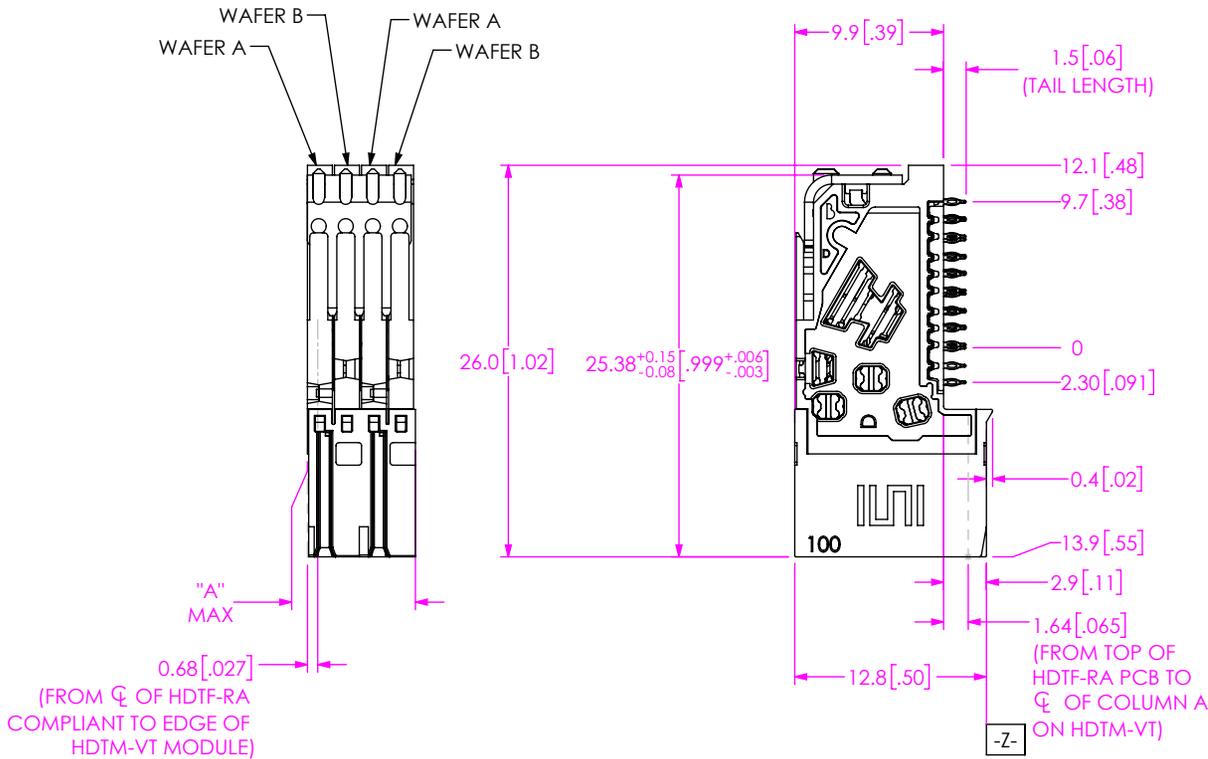


FIG 1
(HDTF-3-04-X-RA-XX-XXX SHOWN)

- NOTES:
1. TRAYS TO BE STANDARD PACKAGING.
 2. CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES.
 3. -LC IS OPEN PIN FIELD, -HS IS FOR DIFFERENTIAL PAIRS. SEE FOOTPRINT DRAWING FOR DETAILS.
 4. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

TABLE 1

No. OF COLUMNS	"A"	"B"	"C"
-04	7.2 [0.28]	3	5.40 [0.213]
-06	10.8 [0.42]	5	9.00 [0.354]
-08	14.4 [0.57]	7	12.60 [0.496]

F:\DWG\SW\Exisprod\Assembly\1p18mm\HDTF-3-XX-X-RA-XX-XXX.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:
 DECIMALS ANGLES
 .X: ±0.25[0.010] 3°
 .XX: ±0.13[0.005]
 .XXX: ±

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MATERIAL: INSULATOR: LCP CONTACT: CU ALLOY

DO NOT SCALE DRAWING SHEET SCALE: 2:1

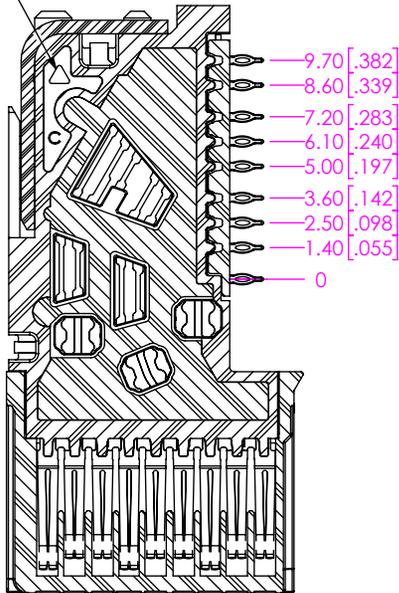
DESCRIPTION: XCode? 3 PAIR HD RA ASSEMBLY

DWG. NO. HDTF-3-XX-X-RA-XX-XXX

BY: KNOWLDEN 11/10/2016 SHEET 1 OF 2

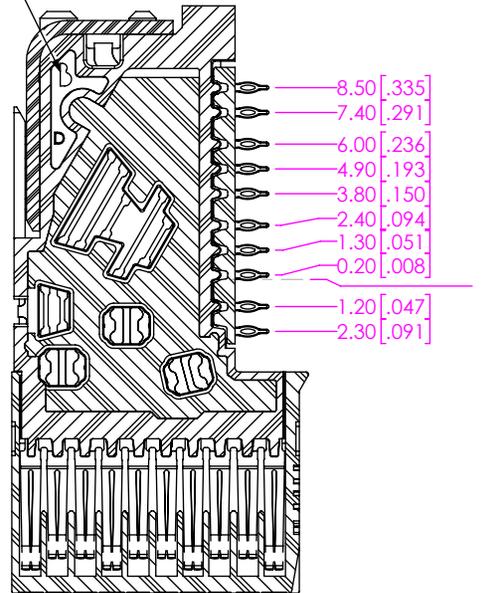
520 PARK EAST BLVD. NEW ALBANY, IN 47150
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 e-Mail: info@SAMTEC.com code 55322

A WAFER SYMBOL



SECTION 'B'-'B'
SCALE 3 : 1
(WAFER A)
(HS OR LC OPTIONS)

B WAFER SYMBOL



SECTION 'C'-'C'
SCALE 3 : 1
(WAFER B)
(HS OR LC OPTIONS)

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SHEET SCALE: 2:1

DESCRIPTION: Xcede? 3 PAIR HD RA ASSEMBLY

DWG. NO. HDTF-3-XX-X-RA-XX-XXX

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