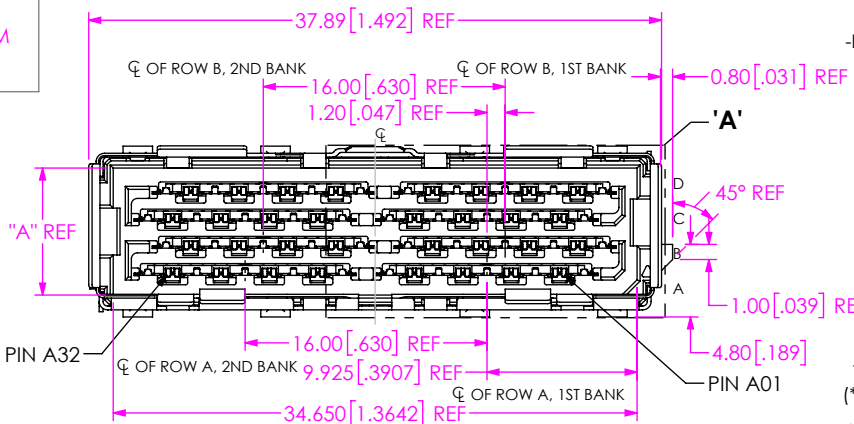
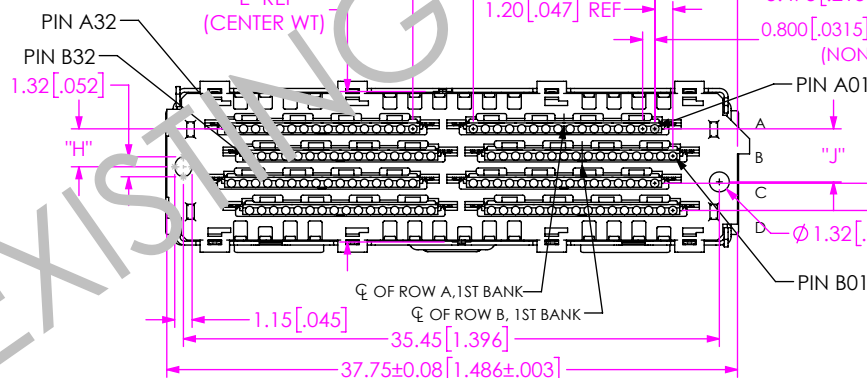
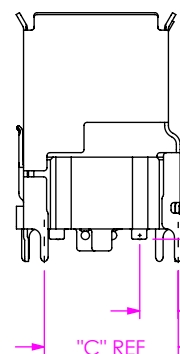
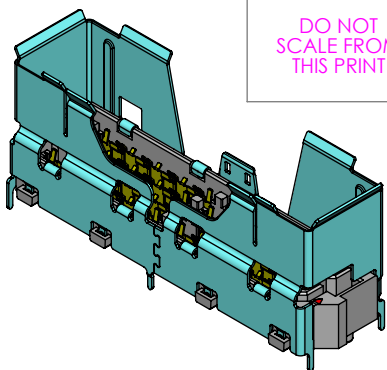


DO NOT
SCALE FROM
THIS PRINT

NVAM-XX-XX-X-XX.X-X-X-CX-XR

STYLE

-DP: 4 PAIRS
PER WAFER

ROW

-02: 2 ROW
-03: 3 ROW
-04: 4 ROW
*-05: 5 ROW
*-06: 6 ROW

BANKS

-1: 1 BANK
-2: 2 BANK
*-3: 3 BANK

LEAD STYLE

-02.0: 2.0mm
(* = NOT TOOLING)TAPE & REEL (SEE NOTES 6 & 7)
-TR: TAPE & REEL
-FR: FULL REEL QTY TAPE & REEL

SHIELD TYPE

C: SHORT SHIELD
(EXISTING CUSTOMERS ONLY)
(MUST USE PPP-85-XX & SEE SHT 5)
-C: FULL SHIELD (MUST USE PPP-93-XX)

SOLDER COMPOSITION AND STYLE

*-1: 63.0% TIN/37.0% LEAD
CHARGE TAIL
-2: 96.5% TIN/3.0% SILVER/
0.5% COPPER CHARGE TAIL

PLATING

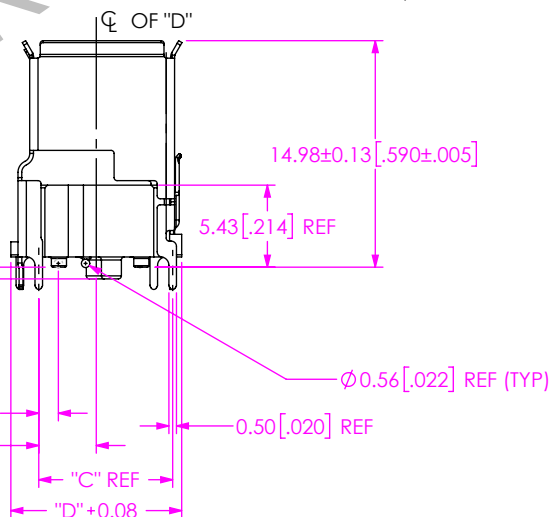
-S: 30 μ" SELECTIVE GOLD IN
CONTACT AREA, MATTE TIN TAIL

TABLE 1							
ROW	"A"	"B"	"C"	"D"	"E"	"H"	"J"
-02	4.80 [0.189]	2.00 [0.079]	5.26 [0.207]	7.70 [0.303]	6.35 [0.250]	0.71 [0.028]	1.71 [0.067]
-03	6.60 [0.260]	2.90 [0.114]	7.06 [0.278]	9.50 [0.374]	8.15 [0.321]	1.61 [0.063]	2.61 [0.103]
-04	8.40 [0.331]	3.80 [0.150]	8.86 [0.349]	11.30 [0.445]	9.95 [0.392]	2.51 [0.099]	3.51 [0.138]
-05	10.20 [0.402]	4.70 [0.185]	10.66 [0.420]	13.10 [0.516]	11.75 [0.463]	3.41 [0.134]	4.41 [0.174]
-06	12.00 [0.472]	5.60 [0.221]	12.46 [0.490]	14.90 [0.587]	13.55 [0.533]	4.31 [0.170]	5.31 [0.209]

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MATERIAL:

INSULATOR: LCP, COLOR: BLACK
CONTACT: COPPER ALLOY
SHIELD: COPPER ALLOY

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

DESCRIPTION:

NVAM 0.8mm ARRAY ASSY

DWG. NO.

NVAM-XX-XX-X-XX.X-X-X-CX-XR

BY: B BLESSING

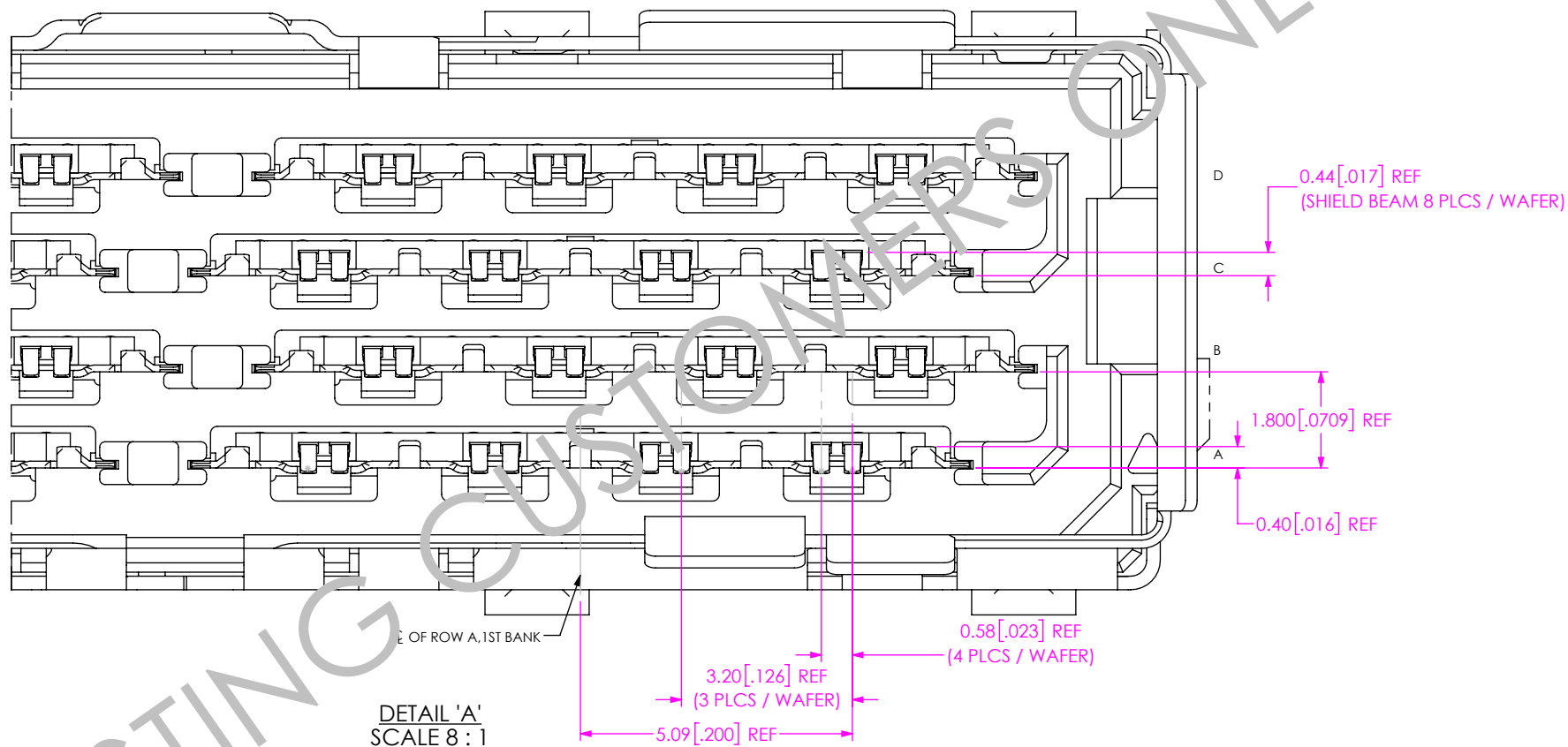
10/20/17

SHEET 1 OF 5

NOTES:

1. MINIMUM PUSH OUT FORCE 2.2N [0.50 LBS.]
2. TAPE & REEL IS STANDARD PACKAGING.
3. NOTE DELETED.
4. STANDOFFS AND ALIGNMENT PINS ARE STANDARD ON ALL STYLES.
5. PICK AND PLACE PADS PROVIDED AS STANDARD. SEE SHEET 4, FIG 4.
6. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
7. ATTACH LABEL-4X2 TO EACH REEL.

FIG 1
NVAM-DP-04-2-02.0-X-X-CT-XR SHOWN



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SHEET SCALE: 2:1

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NVAM 0.8mm ARRAY ASSY

DWG. NO.

NVAM-XX-XX-X-XX.X-X-X-CX-XR

BY: B BLESSING

10/20/17

SHEET 2 OF 5

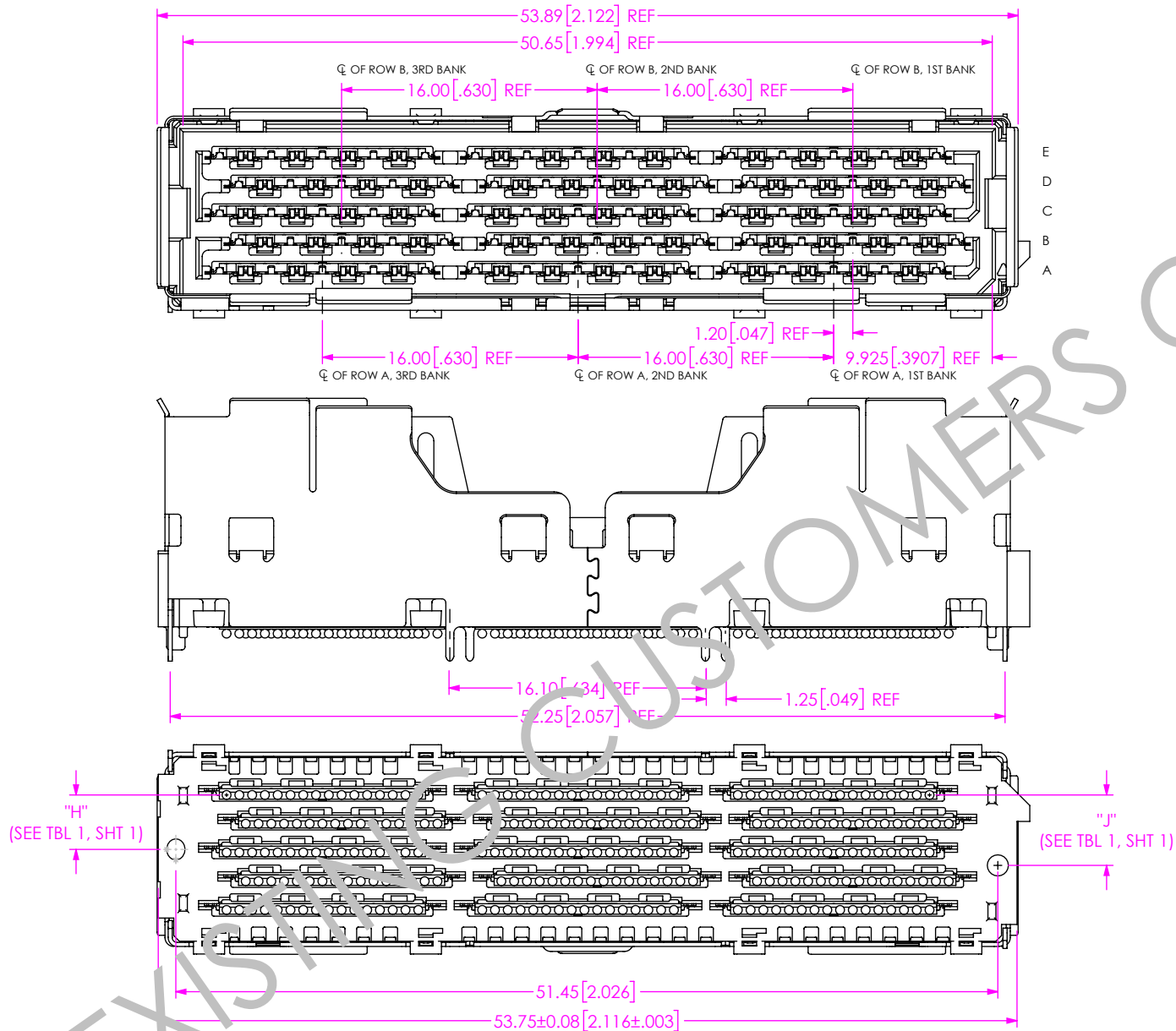


FIG 2
NVAM-DP-05-3-02.0-X-X-CT-XR SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

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SHEET SCALE: 2:1

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
NVAM 0.8mm ARRAY ASSY
DWG. NO.
NVAM-XX-XX-X-XX.X-X-X-CX-XR

BY: B BLESSING 10/20/17 SHEET 3 OF 5

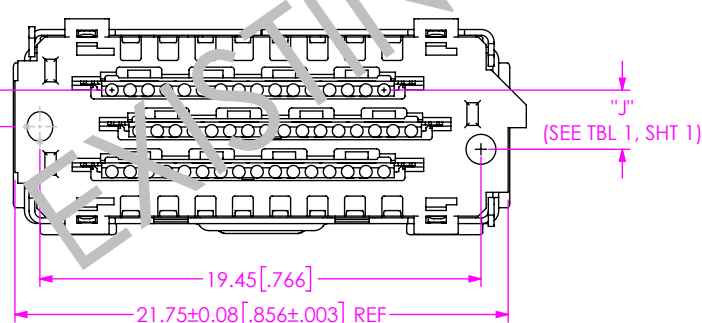
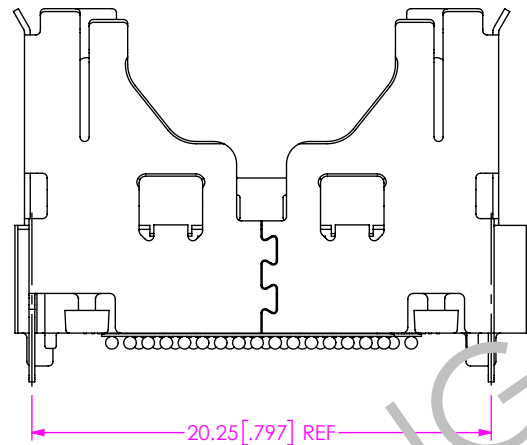
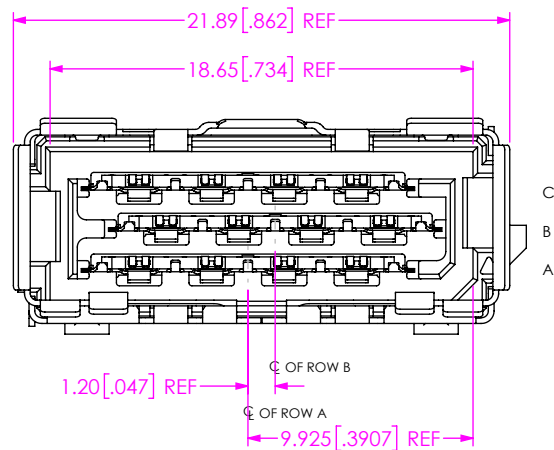


FIG 3
NVAM-DP-03-1-02.0-X-X-CT-XR SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

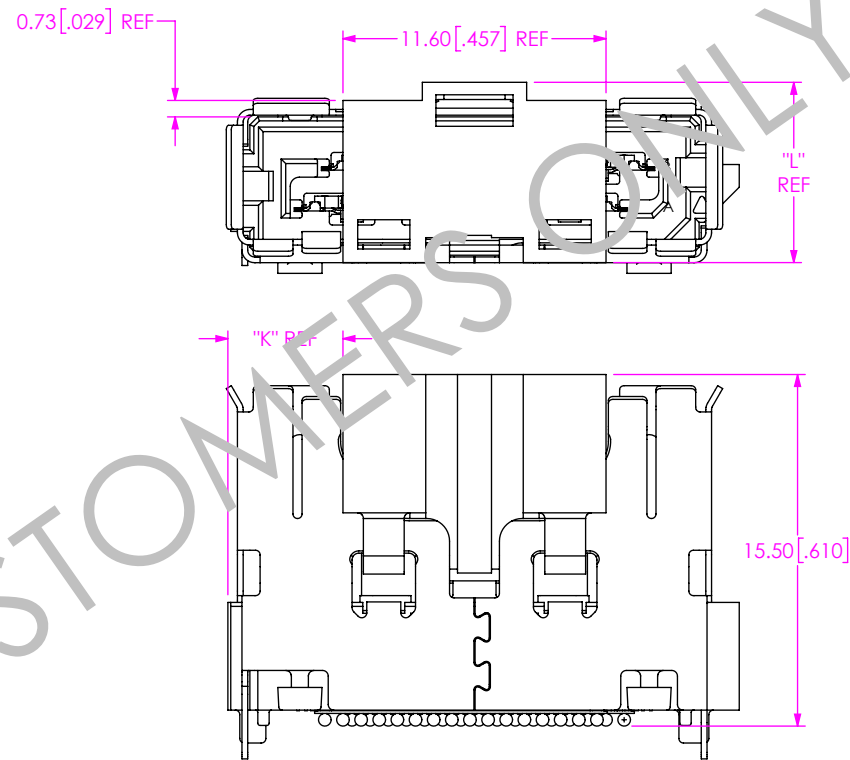


FIG 4
PICK AND PLACE PAD
NVAM-DP-02-1-02.0-X-X-CT-XR SHOWN

TABLE 5			
ROWS		"L"	
-02	7.95	[0.313]	
-03	9.75	[0.384]	
-04	11.55	[0.455]	
-05	13.35	[0.526]	
-06	15.15	[0.596]	

TABLE 4	
BANKS	"K"
-1	5.08 [0.200]
-2	13.08 [0.515]
-3	21.08 [0.830]

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DESCRIPTION:

NVAM 0.8mm ARRAY ASSY

DWG. NO.

NVAM-XX-XX-X-XX.X-X-X-CX-XR

BY: B BLESSING **10/20/17** **SHEET 4 OF 5**

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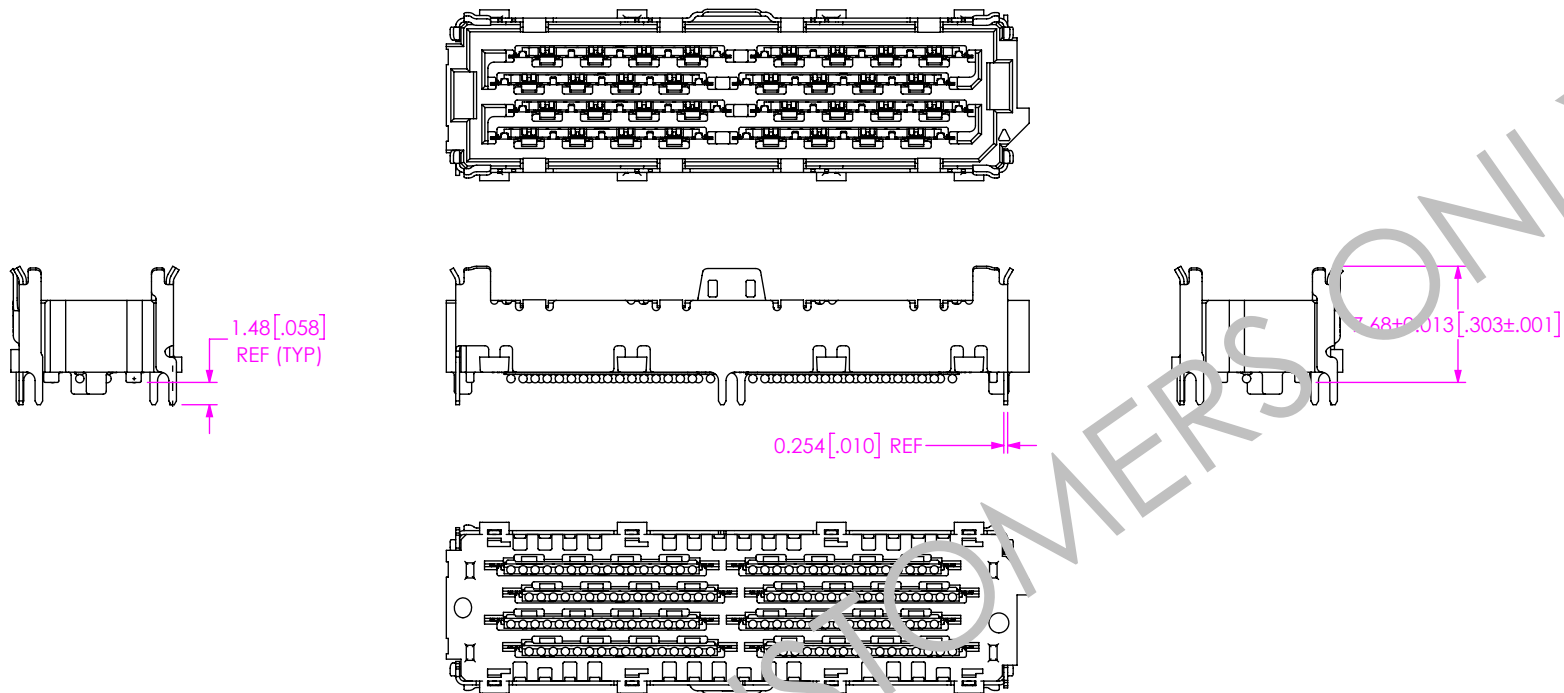


FIG 5
NVAM-DP-04-2-02.0-X-X-C-XR SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

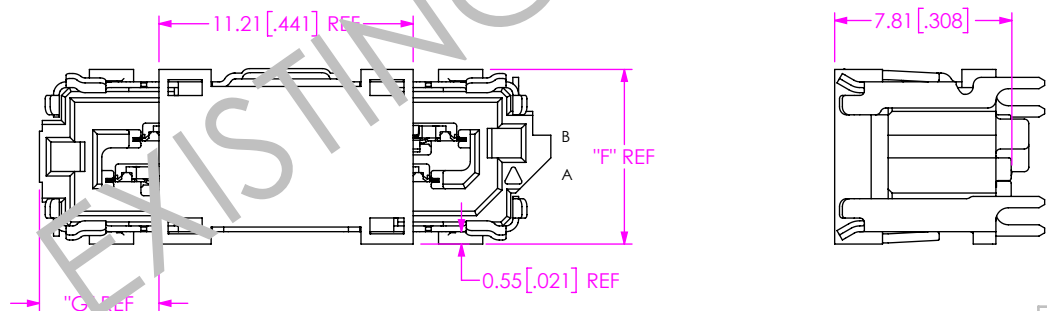


FIG 6
PICK AND PLACE PAD
NVAM-DP-02-1-02.0-X-X-C-XR SHOWN

TABLE 2	
ROWS	"F"
-02	7.70 [0.303]
-03	9.50 [0.374]
-04	11.30 [0.445]
-05	13.10 [0.516]
-06	14.90 [0.587]

TABLE 3	
BANKS	"G"
-1	5.27 [0.208]
-2	13.27 [0.522]
-3	21.27 [0.837]

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SHEET SCALE: 3:1

DESCRIPTION:
NVAM 0.8mm ARRAY ASSY

DWG. NO.
NVAM-XX-XX-X-XX.X-X-X-CX-XR

BY: B BLESSING 10/20/17 SHEET 5 OF 5