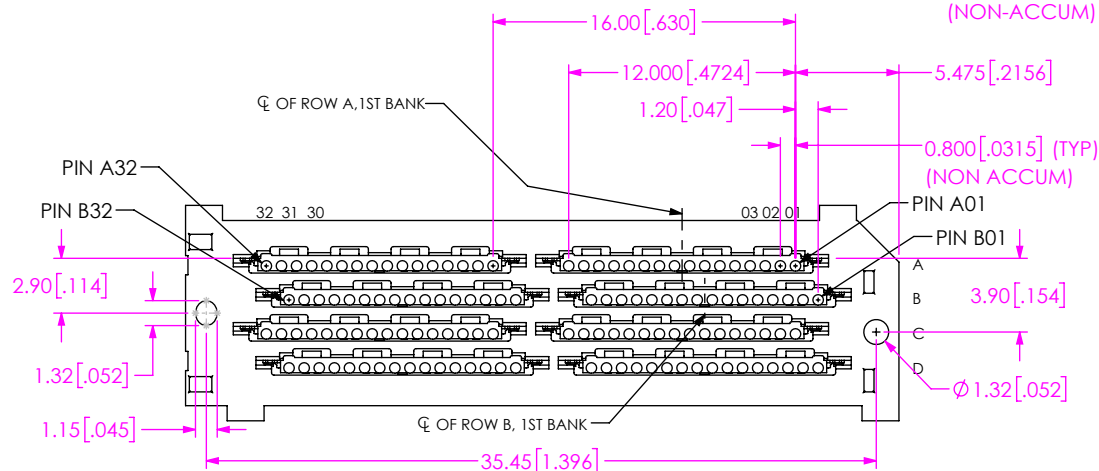
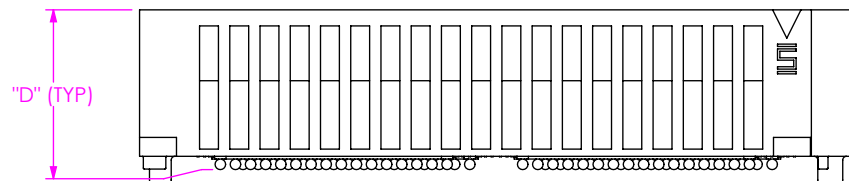
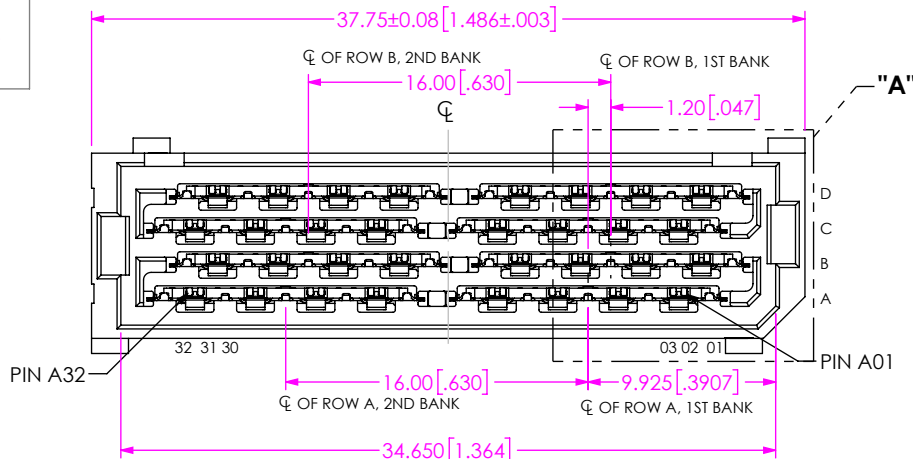


DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. NOTE DELETED.
2. NOTE DELETED.
3. NOTE DELETED.
4. ATTACH LABEL-4X2 TO EACH REEL.
5. K-DOT PROVIDED AS STANDARD.
6. ALIGNMENT PINS AND STANDOFFS ARE STANDARD ON ALL STYLES.
7. NOTE DELETED.
8. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

FIG 1
NVAM-DP-04-2-05.0-X-X-K-XR SHOWN

NVAM-XX-XX-X-XX.X-X-X-XX-K-XR

STYLE
-DP: 4 PAIRS
PER WAFERROW
-02: 2 ROW
-03: 3 ROW
-04: 4 ROW
*05: 5 ROW
**06: 6 ROWBANKS
-1: 1 BANK
-2: 2 BANK
□ -3: 3 BANKLEAD STYLE
-02.0: 2.0mm
-05.0: 5.0mmTAPE & REEL (SEE NOTES 4 & 8)
-TR: TAPE & REEL
-FR: FULL REEL QTY TAPE & REELK-DOT
-K: (SEE NOTE 5)WELD TAB OPTION
BLANK: NO WELD TAB
-WT: WELD TAB (SEE SHT 4)SOLDER COMPOSITION AND STYLE
*1: 63.0% TIN/37.0% LEAD
-2: 96.5% TIN/3.0% SILVER/
0.5% COPPERPLATING
-S: 30 μ" SELECTIVE GOLD IN
CONTACT AREA, MATTE TIN TAIL

(* = NOT TOOLED)
(** = NOT TOOLED FOR 2: 2 BANK OR -3: 3 BANK;
NOT AVAILABLE FOR -05.0 LEAD STYLE)
(□ = ONLY TOOLED FOR -02/-03/-04 ROWS WITH
-02.0 LEAD STYLE AND NO WELD TAB OPTION)

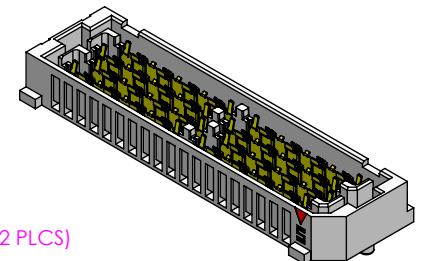
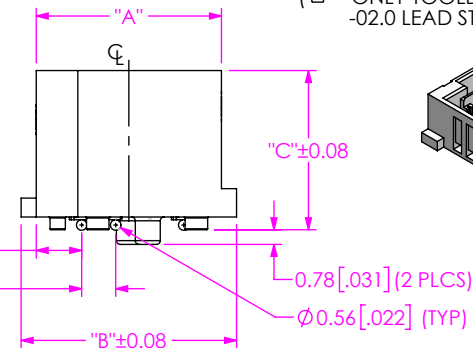


TABLE 1		
ROW	"A"	"B"
-02	6.20 [0.244]	7.80 [0.307]
-03	8.00 [0.315]	9.60 [0.378]
-04	9.80 [0.386]	11.40 [0.449]
-05	11.60 [0.457]	13.20 [0.520]
-06	13.40 [0.528]	15.00 [0.591]

TABLE 2		
LEAD STYLE	"C"	"D"
-02.0	5.425 [0.2136]	5.454 [0.2147]
-05.0	8.425 [0.3317]	8.454 [0.3328]

TABLE 3				
STACK HEIGHT				
NVAF LEAD STYLE	NVAM LEAD STYLE			
	-02.0	-5.0	-11.0	-14.0
-05.0	7.00 [0.276]	10.00 [0.394]	16.00 [0.630]	19.00 [0.748]
-07.0	9.00 [0.354]	12.00 [0.472]	18.00 [0.709]	21.00 [0.827]

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MATERIAL: SHEET SCALE: 2:1
INSULATOR: LCP, COLOR: BLACK
CONTACT: COPPER ALLOY
SHIELD: COPPER ALLOY

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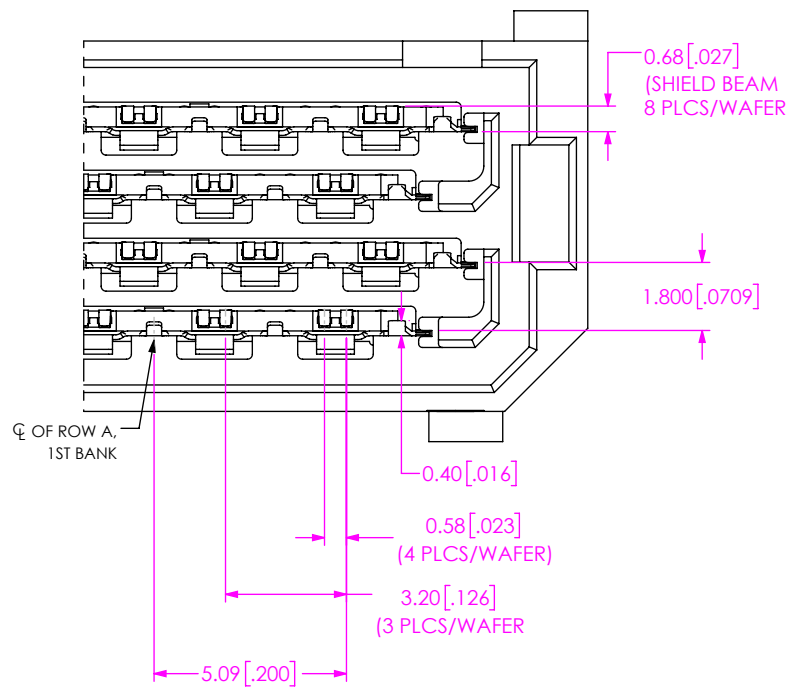
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e-Mail: info@SAMTEC.COM code 55322

DESCRIPTION: NVAM 0.8mm ARRAY ASSY

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

BY: B BLESSING 5/24/17 SHEET 1 OF 4



DETAIL "A"
SCALE 5 : 1

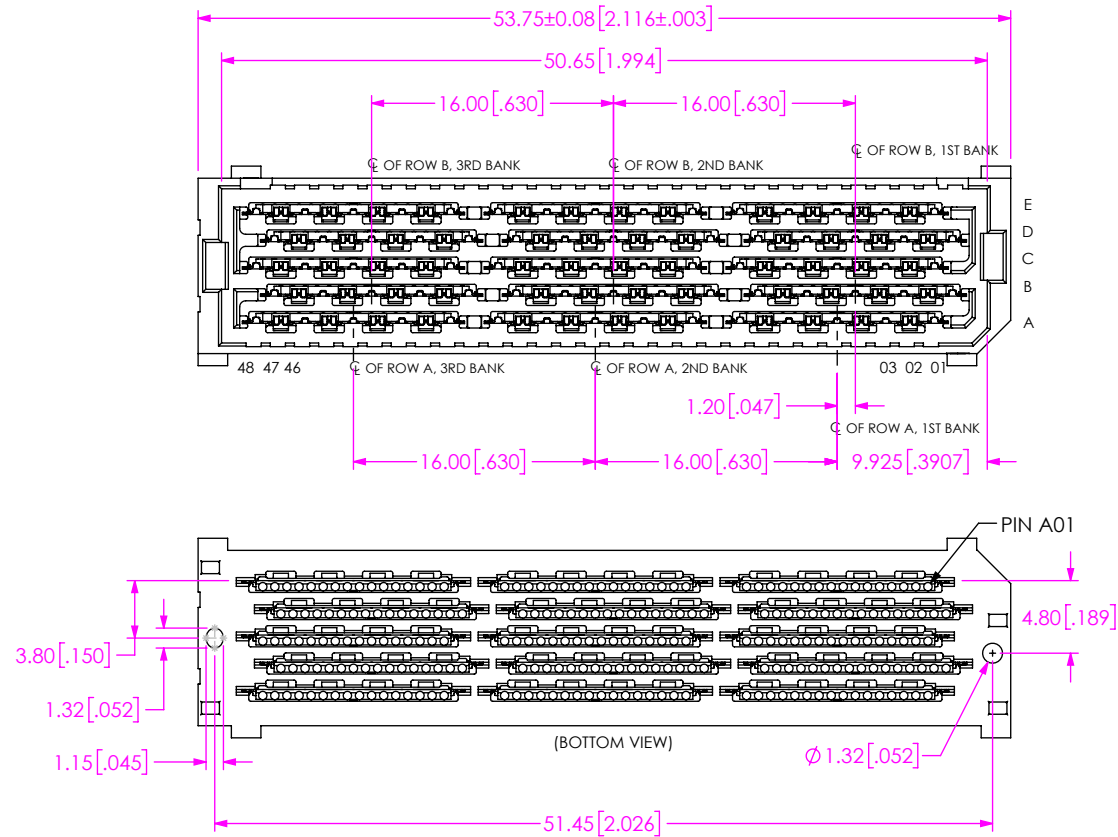


FIG 3
NVAM-DP-05-3-02.0-X-X-K-XR SHOWN
(SAME AS FIGS 1 & 2, EXCEPT AS SHOWN)

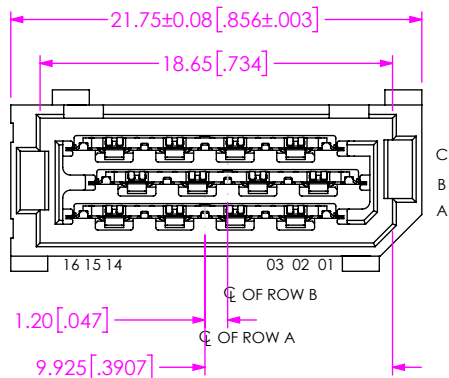
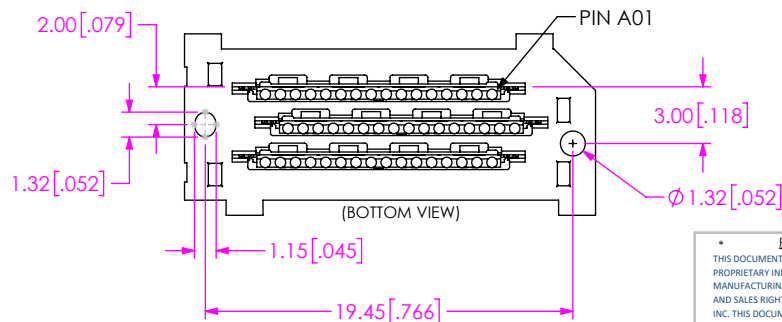


FIG 2
NVAM-DP-03-1-02.0-X-X-K-XR SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)



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e-Mail info@SAMTEC.com code 55322

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SHEET SCALE: 2:1

DESCRIPTION:
NVAM 0.8mm ARRAY ASSY

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

BY: B BLESSING 5/24/17 SHEET 2 OF 4

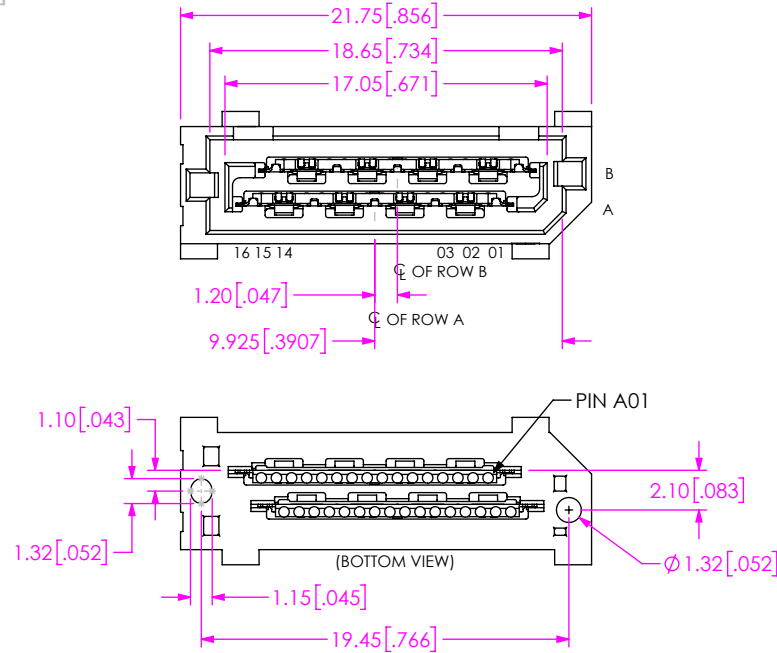


FIG 4
NVAM-DP-02-1-02.0-X-X-K-XR SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

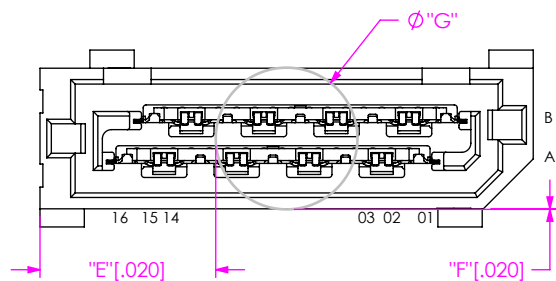


FIG 6
POLYIMIDE PAD
NVAM-DP-02-1-02.0-X-X-K-XR SHOWN

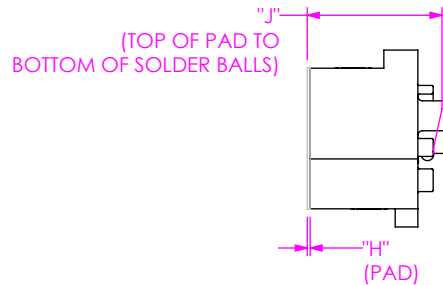


TABLE 5			
LEAD STYLE	"J"	"J" (-06 ROW)	
-02.0	5.58 [0.220]	5.71 [0.225]	
-05.0	8.58 [0.338]	8.71 [0.343]	

TABLE 4										
ROWS	"E"						"F"	Ø"G"	"H"	
	1 BANK		2 BANK		3 BANK					
	NO WT	-WT	NO WT	-WT	NO WT	-WT				
-02	7.75 [0.305]	9.55 [0.376]	15.75 [0.620]	17.55 [0.691]	23.75 [0.935]	25.55 [1.006]	0.28 [0.011]	6.25 [0.246]	0.13 [0.005]	
-03	6.75 [0.266]	8.55 [0.337]	14.75 [0.581]	16.55 [0.652]	22.75 [0.896]	24.55 [0.967]	0.38 [0.015]	8.25 [0.325]	0.13 [0.005]	
-04	5.75 [0.226]	7.55 [0.297]	13.75 [0.541]	15.55 [0.612]	21.75 [0.856]	23.55 [0.927]	0.48 [0.019]	10.25 [0.404]	0.13 [0.005]	
-05	5.04 [0.198]	6.84 [0.269]	13.04 [0.513]	14.84 [0.584]	21.04 [0.828]	22.84 [0.899]	0.29 [0.011]	11.68 [0.460]	0.13 [0.005]	
-06	3.88 [0.153]	5.68 [0.223]	11.88 [0.468]	13.68 [0.538]	19.88 [0.783]	21.68 [0.854]	0.55 [0.022]	14.00 [0.551]	0.25 [0.010]	

F:\DWG\SW\Exisprod\Assembly\Point8mm\NVAM-XX-XX-X-XX.X-X-X-XX-K-XR.SLDDRW

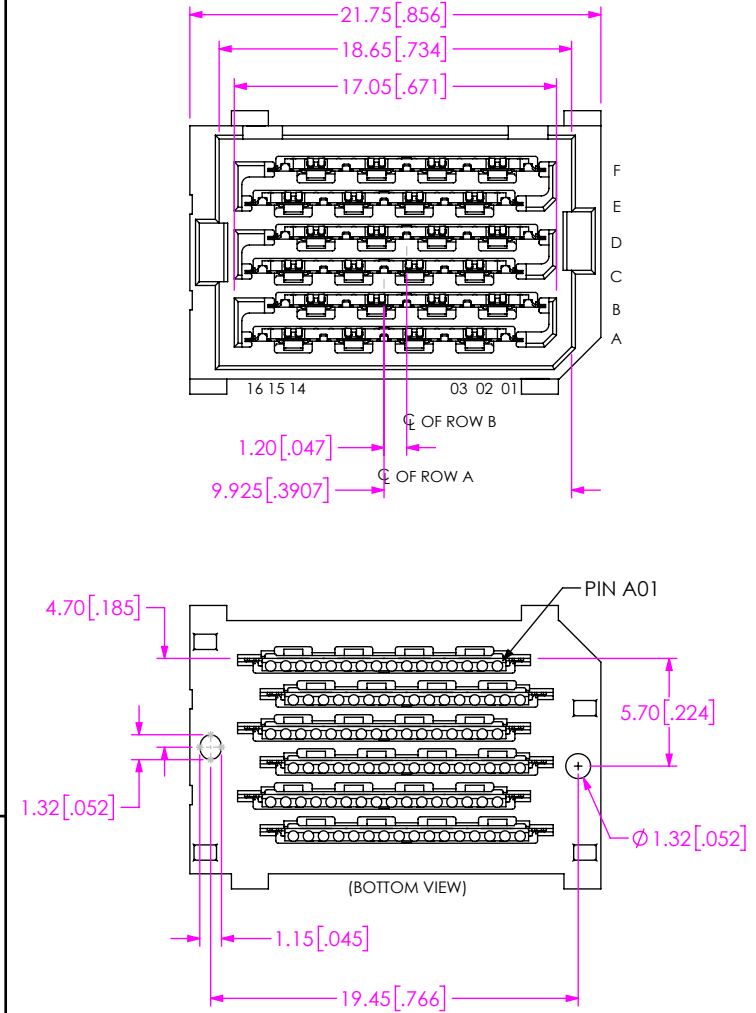


FIG 5
NVAM-DP-06-1-02.0-X-X-K-XR SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

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SHEET SCALE: 2:1

DESCRIPTION:
NVAM 0.8mm ARRAY ASSY

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

BY: B BLESSING 5/24/17 SHEET 3 OF 4

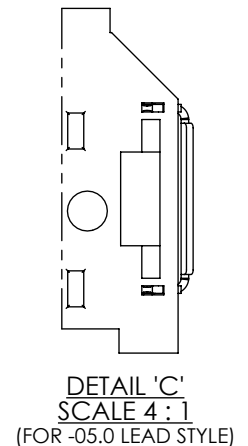
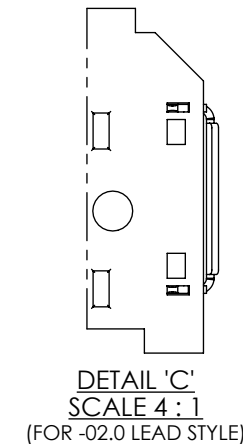
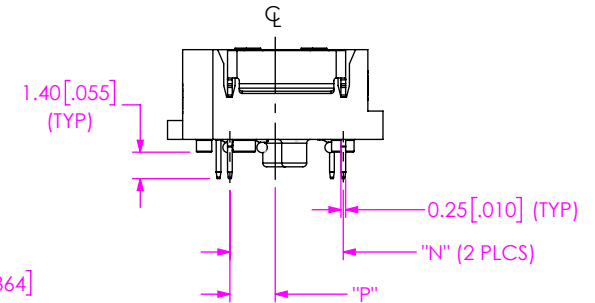
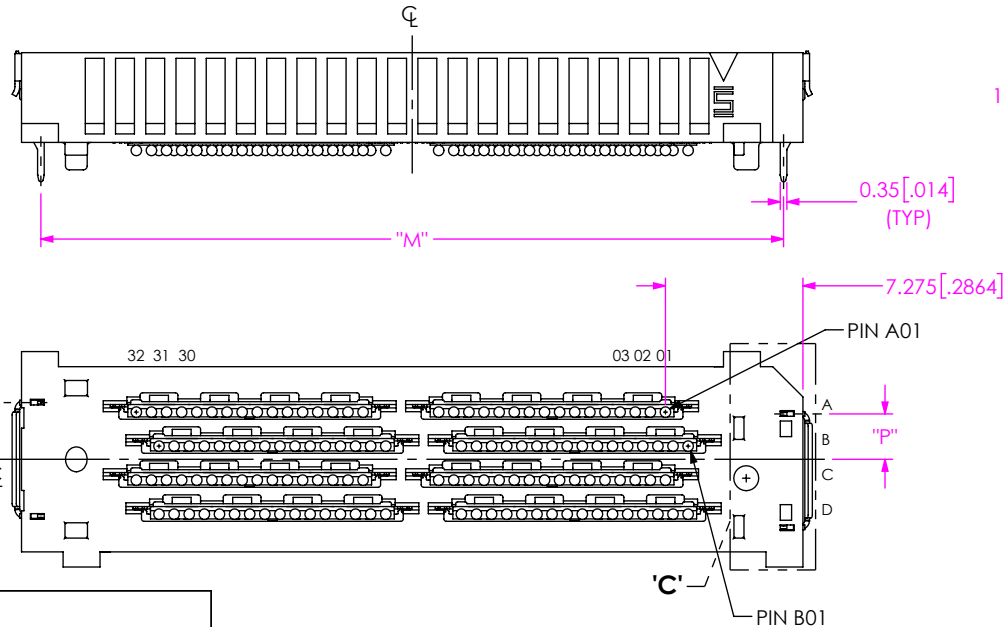
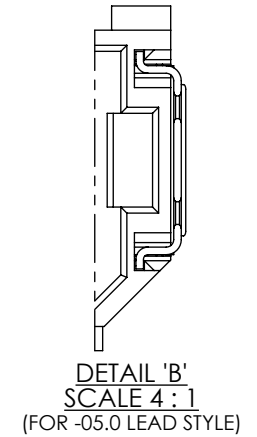
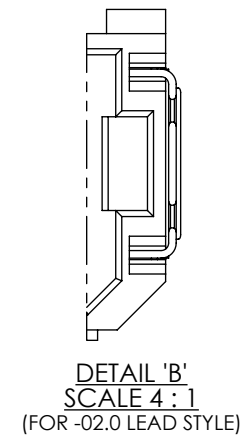


FIG 7
NVAM-DP-04-2-02.0-X-X-WT-K-XR SHOWN
(FOR -02.0 & -05.0 LEAD STYLE)
(SAME AS FIG 1, EXCEPT AS SHOWN)

BANK OPTIONS	"K"	"L"	"M"
-1	26.35 [1.037]	22.05 [0.868]	23.30 [0.917]
-2	42.35 [1.667]	38.05 [1.498]	39.30 [1.547]
-3	58.35 [2.297]	54.05 [2.128]	55.30 [2.177]

ROW OPTIONS	"N"	"P"	"Q"
-02	3.30 [0.130]	1.05 [0.041]	1.65 [0.065]
-03	5.10 [0.201]	1.95 [0.077]	2.55 [0.100]
-04	6.00 [0.236]	2.40 [0.094]	3.00 [0.118]
-05	6.00 [0.236]	2.40 [0.094]	3.00 [0.118]
-06	6.00 [0.236]	2.40 [0.094]	3.00 [0.118]

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NVAM 0.8mm ARRAY ASSY	
DWG. NO.	
NVAM-XX-XX-X-XX.X-X-X-XX-K-XR	
BY: B BLESSING 5/24/17	SHEET 4 OF 4