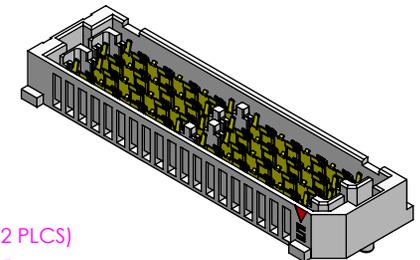
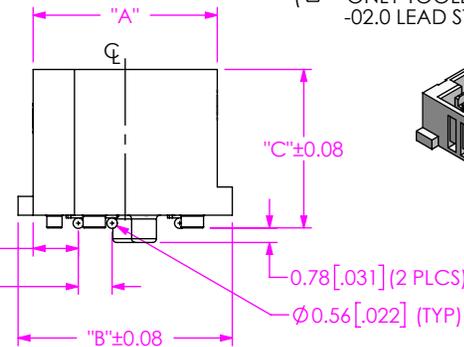
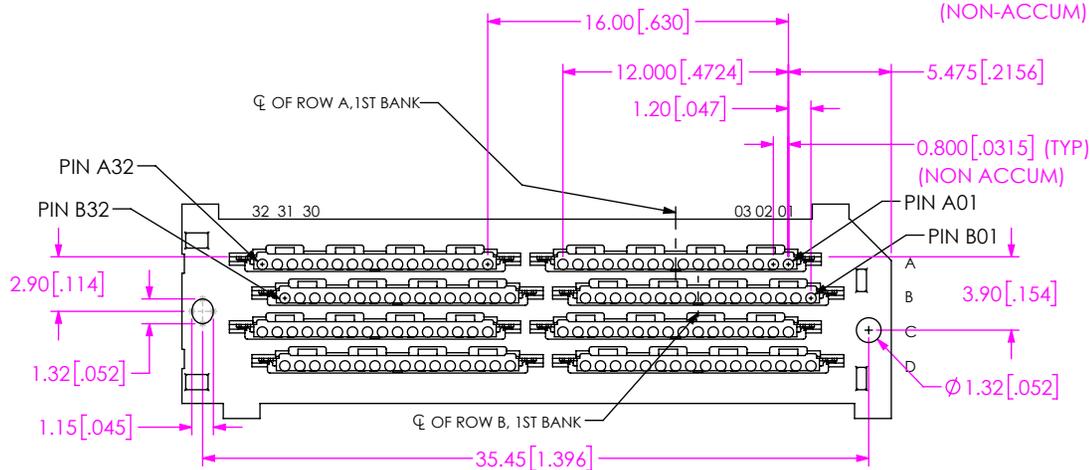
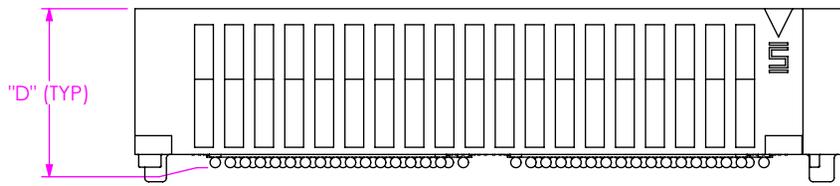
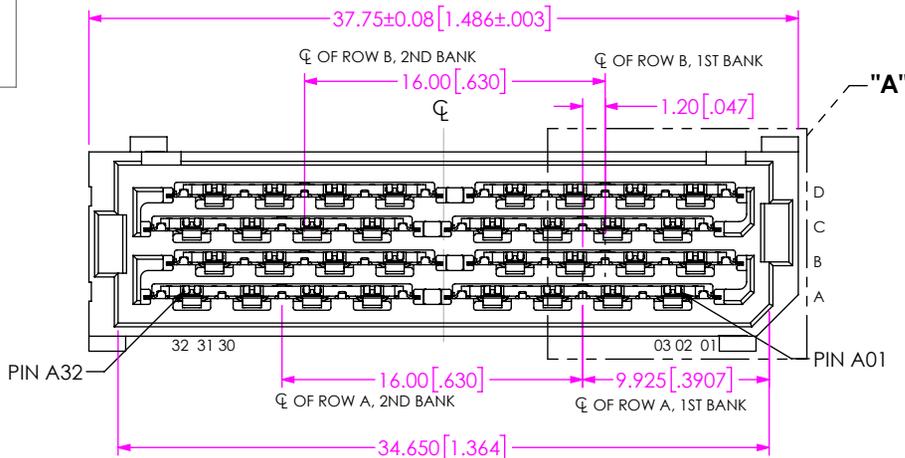


DO NOT SCALE FROM THIS PRINT



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]

LEAD STYLE	"C"	"D"
-02.0	5.425 [0.2136]	5.454 [0.2147]
-05.0	8.425 [0.3317]	8.454 [0.3328]
-11.0	14.425 [0.5679]	14.454 [0.5691]
-14.0	17.425 [0.6860]	17.454 [0.6872]

NVAF LEAD STYLE	STACK HEIGHT			
	-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]

NOTES:

- NOTE DELETED.
- NOTE DELETED.
- NOTE DELETED.
- ATTACH LABEL-4X2 TO EACH REEL.
- K-DOT PROVIDED AS STANDARD.
- ALIGNMENT PINS AND STANDOFFS ARE STANDARD ON ALL STYLES.
- NOTE DELETED.
- 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

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  
-05.0: 5.0mm  
\*-11.0: 11.0mm  
\*-14.0: 14.0mm

TAPE & REEL (SEE NOTES 4 & 8)  
-TR: TAPE & REEL  
-FR: FULL REEL QTY TAPE & REEL

K-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% COPPER

PLATING  
-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)

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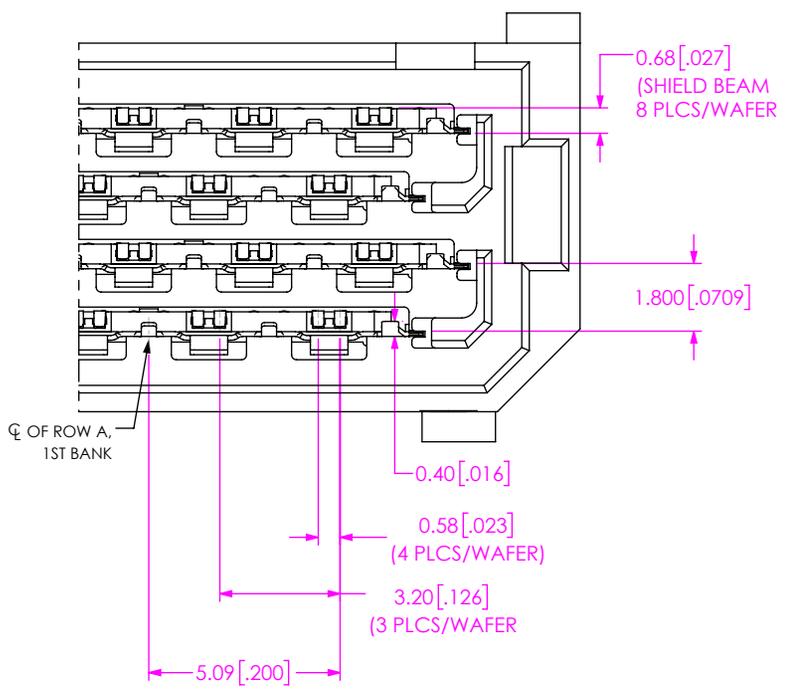
520 PARK EAST BLVD. NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

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

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

DO NOT SCALE DRAWING

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



DETAIL "A"  
SCALE 5 : 1

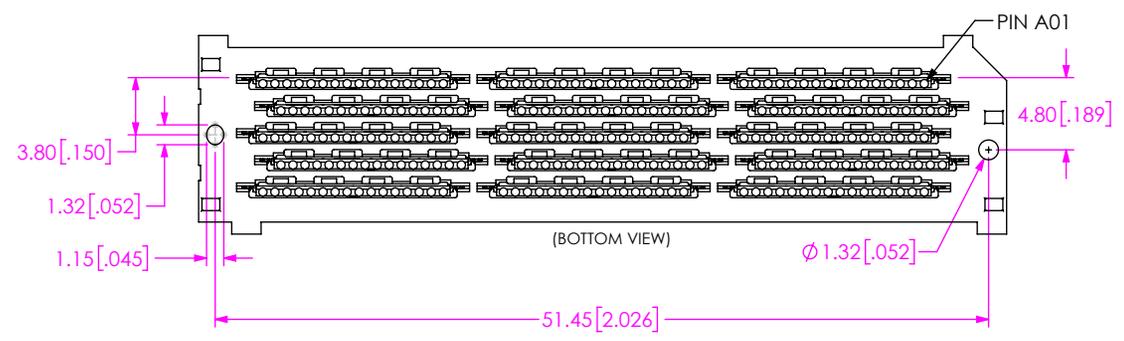
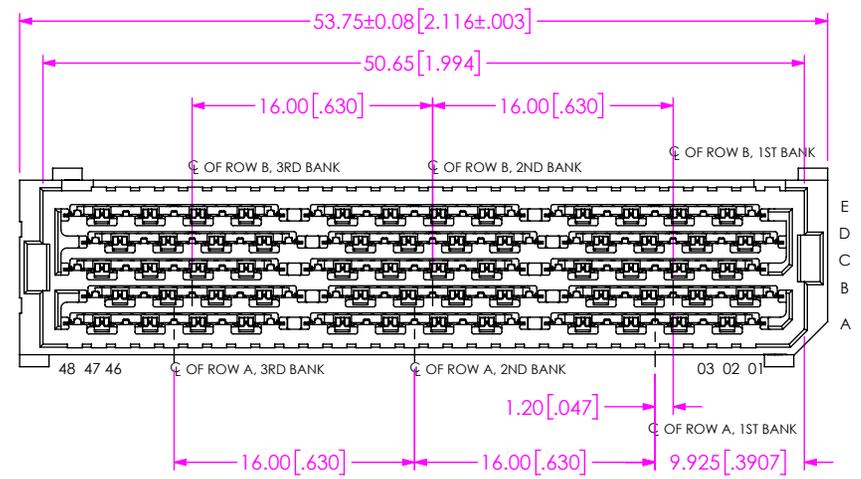


FIG 3  
NVAM-DP-05-3-02.0-X-X-K-XR SHOWN  
(SAME AS FIGS 1 & 2, EXCEPT AS SHOWN)

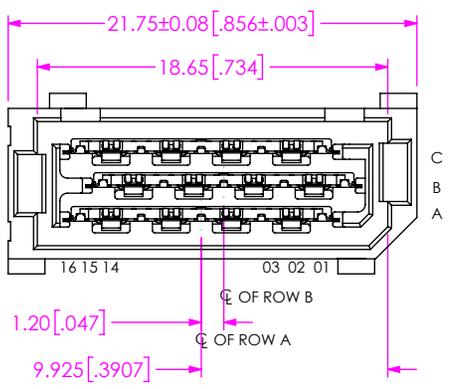
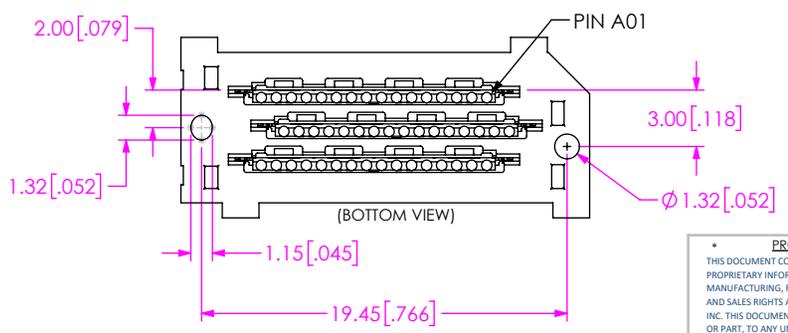


FIG 2  
NVAM-DP-03-1-02.0-X-X-K-XR SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)



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e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING  
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

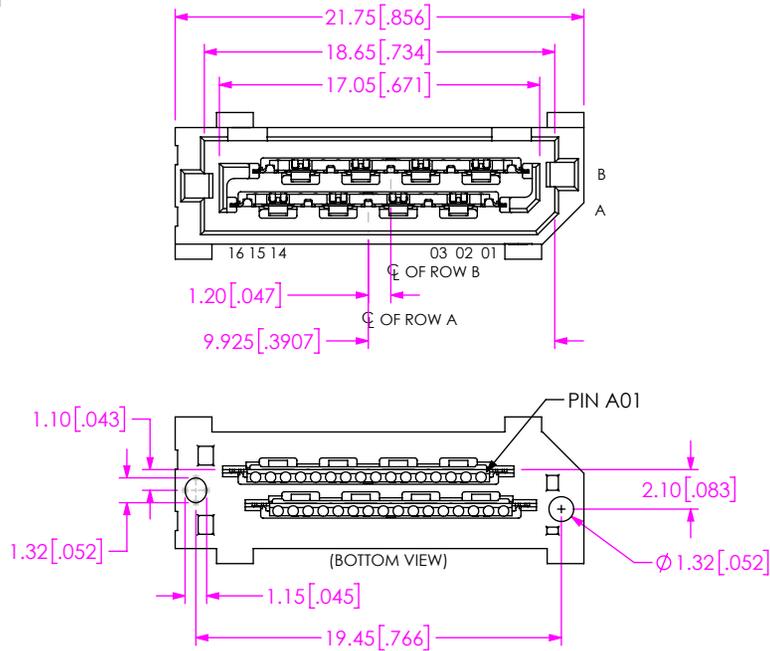


FIG 4  
NVAM-DP-02-1-02.0-X-X-K-XR SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

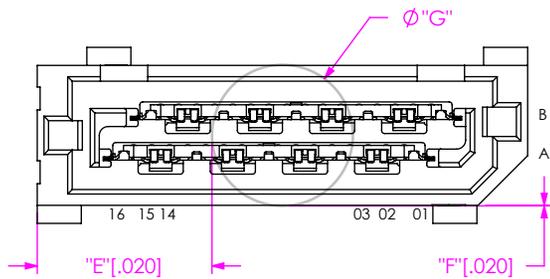
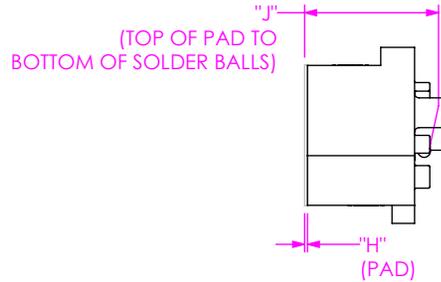


FIG 6  
POLYIMIDE PAD  
NVAM-DP-02-1-02.0-X-X-XX-K-XR SHOWN



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]
-11.0	14.58 [0.574]	14.71 [0.579]
-14.0	17.58 [0.692]	17.71 [0.697]

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\MISC\MKTG\NVAM-XX-XX-X-XX-X-X-XX-K-XR-MKT.SLDDRW

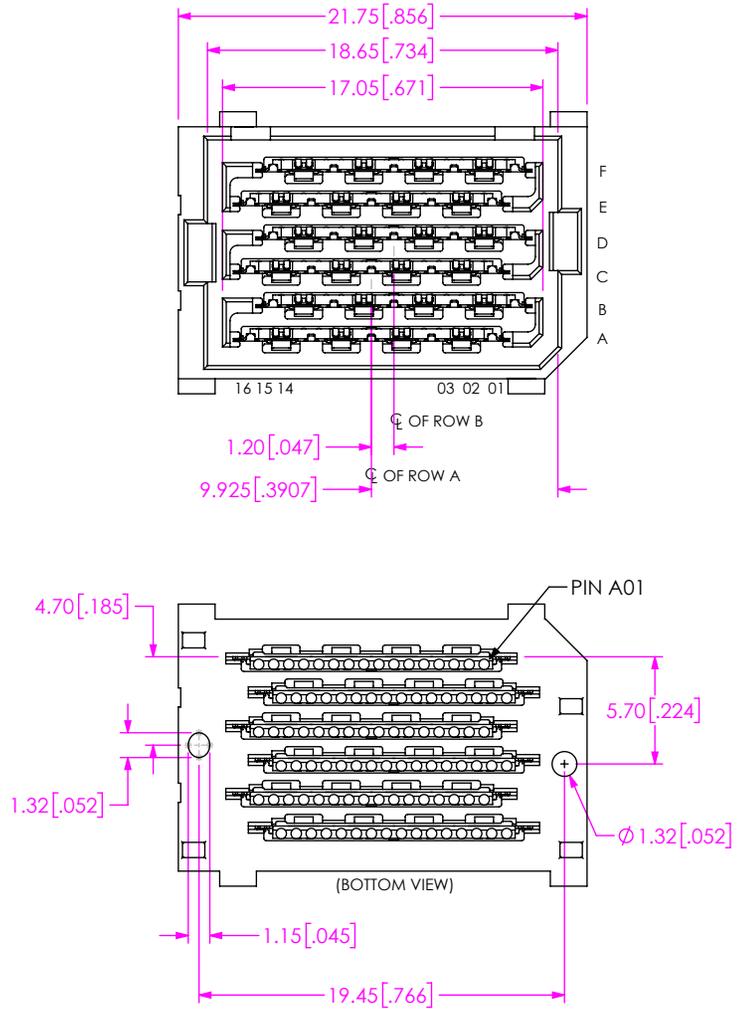


FIG 5  
NVAM-DP-06-1-02.0-X-X-K-XR SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

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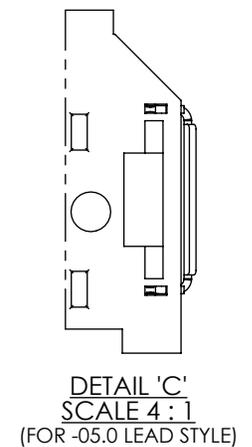
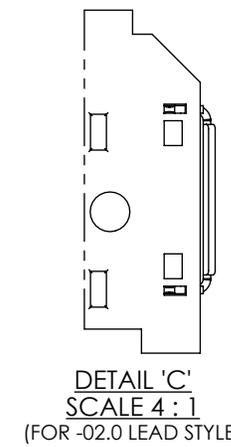
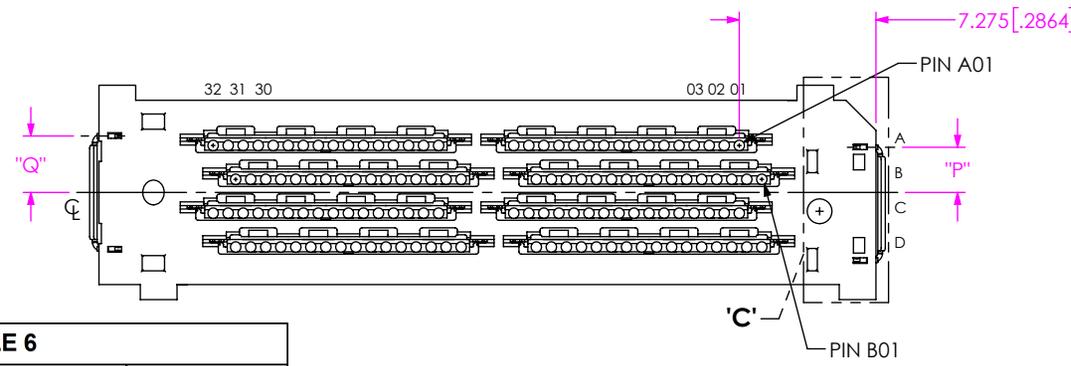
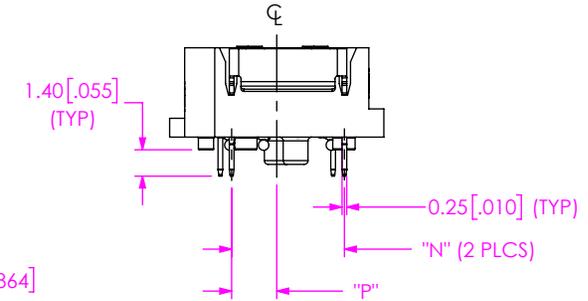
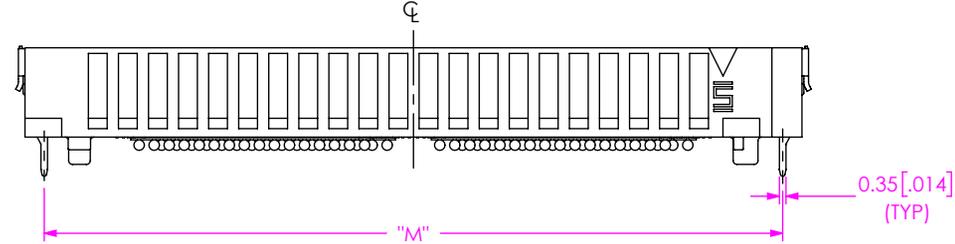
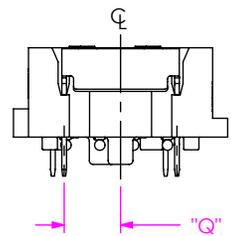
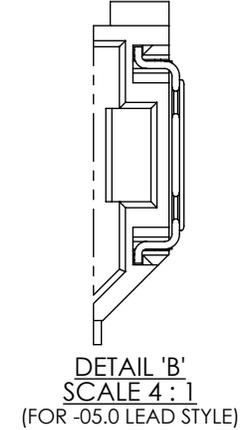
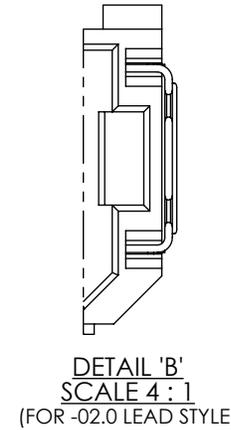
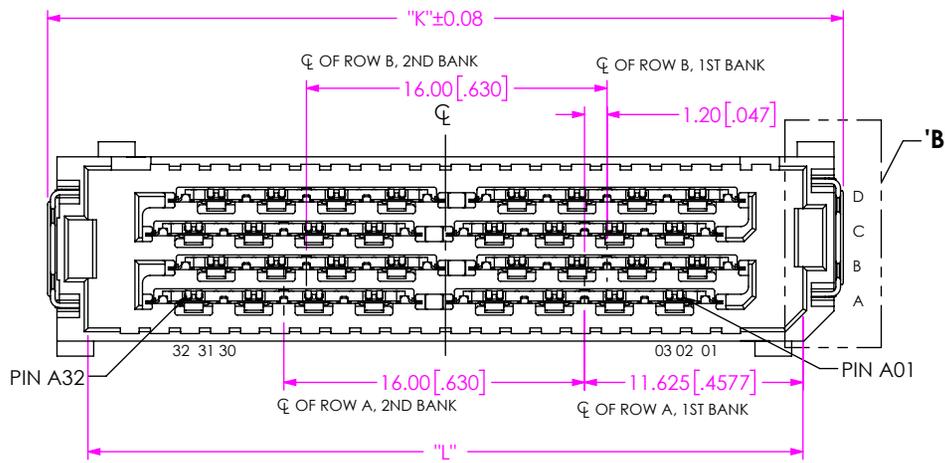
DO NOT SCALE DRAWING

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



**TABLE 6**

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]

**TABLE 7**

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]

**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)

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DO NOT SCALE DRAWING  
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 4 OF 4