

SIGNAL TYPE _____

-DP: DIFFERENTIAL PAIRS ONLY
* -SE: SINGLE ENDED COAX SIGNALS ONLY
* -P: POWER

-04, *-08, -12, -16,
*-18, *-24, ☒-32

- 3: 3492 (ThinAx)
- *-5: 3450 (Coax)
- ☒-6: 2892 (ThinAx)

-XX (INCHES)
(10 INCHES MINIMUM,
SEE NOTES 3 & 5)

****-0: NO GUIDANCE, NO MOUNTING LUGS
 &-1: LEFT GUIDANCE, NO MOUNTING LUGS
 &-2: RIGHT GUIDANCE, SIDE MOUNTING LUGS
 &-3: LEFT GUIDANCE, TOP/BOTTOM MOUNTING LUGS
 &-4: RIGHT GUIDANCE, NO MOUNTING LUGS
 &-5: RIGHT GUIDANCE, SIDE MOUNTING LUGS
 &-6: RIGHT GUIDANCE, TOP/BOTTOM MOUNTING LUGS
 ****-7: BOTH GUIDANCE, NO MOUNTING LUGS
 ***-8: BOTH GUIDANCE, SIDE MOUNTING LUGS
 *-9: BOTH GUIDANCE, TOP/BOTTOM MOUNTING LUGS
 ☒*-10: NO GUIDANCE, SIDE MOUNTING LUGS WITH THREADS

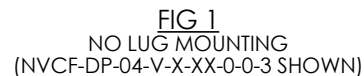
-1: PIN A01 TO PIN A01 (SEE TABLE 6)
 -2: PIN A01 TO R01 (SEE TABLE 8)
 -3: PIN A01 TO PIN AN (N EQUALS LAST ROW) (SEE TABLE 10)

***0: NO GUIDANCE, NO MOUNTING LUGS
 &-1: LEFT GUIDANCE, NO MOUNTING LUGS
 &-2: LEFT GUIDANCE, SIDE MOUNTING LUGS
 &-3: LEFT GUIDANCE, TOP/BOTTOM MOUNTING LUGS
 &-4: RIGHT GUIDANCE, NO MOUNTING LUGS
 &-5: RIGHT GUIDANCE, SIDE MOUNTING LUGS
 &-6: RIGHT GUIDANCE, TOP/BOTTOM MOUNTING LUGS
 ***7: BOTH GUIDANCE, NO MOUNTING LUGS
 ***-8: BOTH GUIDANCE, SIDE MOUNTING LUGS
 *-9: BOTH GUIDANCE, TOP/BOTTOM MOUNTING LUGS
 ☒-10: NO GUIDANCE, SIDE MOUNTING LUGS WITH THREADS

(ONLY AVAILABLE WITH GUIDANCE)
 -BLANK: NO GUIDE
 -N NONE (NO KEY)
 -A THRU -H: DENOTES POSITION OF FLAT ON KEY

(* = NOT TOOLED)
 (** = ONLY AVAILABLE IN -04, -08 & -12 ROW)
 (***) = ONLY TOOLED IN -04, 16 & -32 ROWS)
 (**** = ONLY TOOLED IN -12 ROW & -32 ROW)
 (Δ = ONLY TOOLED IN -16 ROW)
 (☒ = NOT RELEASED)

(ONLY AVAILABLE WITH GUIDANCE)
-BLANK: NO GUIDE
-N NONE (NO KEY)
-A THRU -H: DENOTES POSITION OF
FLAT ON KEY



1. ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
2. ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
3. CABLE LENGTHS LONGER THAN 40 INCHES ARE NOT SUPPORTED BY S.I. TEST DATA.
4. ALL ASSEMBLIES TO BE 100% S.I. TESTED.
5. MAX STANDARD CABLE LENGTH IS 99 INCHES. FOR LENGTHS GREATER THAN 99 INCHES, CONTACT HDR@SAMTEC.COM.
6. STANDARD HARDWARE IS DESIGNED FOR 1.57[.062]-7.62[.300] PANEL THICKNESS.
7. FOR MIXED COMBINATIONS OF -DP, -SE, & -P. PLEASE CONTACT HDR@SAMTEC.COM.

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DO NOT SCALE DRAWING

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DWG. NO. **NVCF-XX-XX-V-X-XX-XX-X-XX-X-X**

BY: KNOWLDEN 04/26/2024	SHEET 1 OF 15
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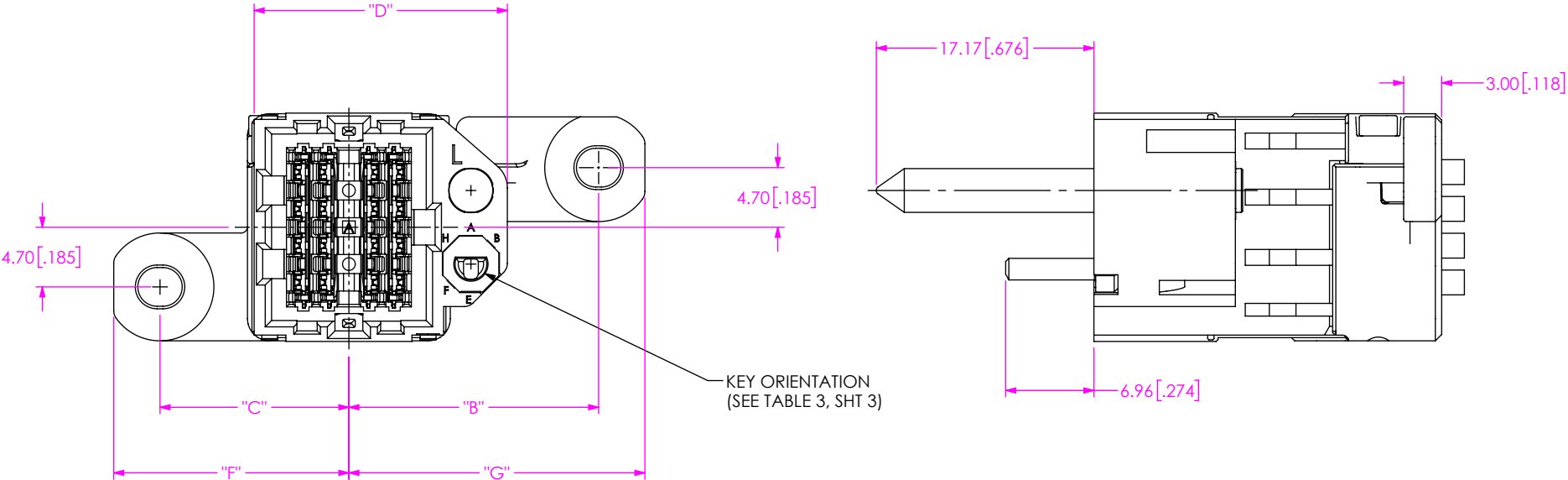
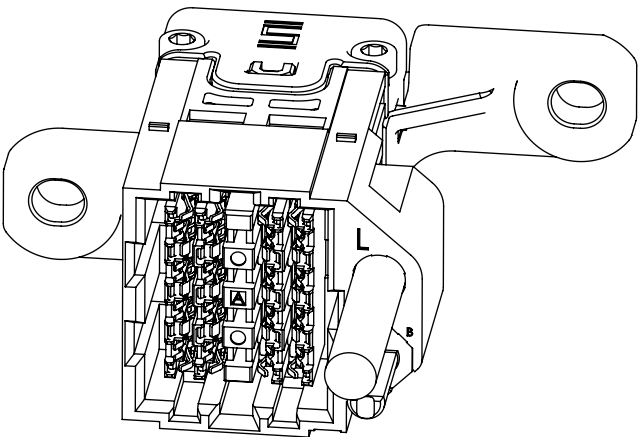


FIG 2
LEFT GUIDANCE, SIDE MOUNTING LUGS: 04-12 ROW
(NVCF-DP-04-V-X-XX-2-A-XX-X-X SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 2						
No. OF ROWS	"B"	"C"	"D"	"E"	"F"	"G"
-04	19.70 [0.776]	14.90 [0.587]	19.98 [0.787]	25.00 [0.984]	18.55 [0.730]	23.35 [0.919]
-08	23.70 [0.933]	18.90 [0.744]	27.98 [1.102]	33.00 [1.299]	22.55 [0.888]	27.35 [1.077]
-12	27.70 [1.091]	22.90 [0.902]	35.98 [1.417]	41.00 [1.614]	26.55 [1.045]	31.35 [1.234]
-16	31.70 [1.248]	26.90 [1.059]	N/A	49.00 [1.929]	N/A	35.35 [1.392]
-18	33.70 [1.327]	28.90 [1.138]		53.00 [2.087]		37.35 [1.470]
-24	39.70 [1.563]	34.90 [1.374]		65.00 [2.559]		43.35 [1.707]
-32	47.70 [1.878]	42.90 [1.689]		81.00 [3.189]		51.35 [2.022]

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DESCRIPTION:		
DWG. NO. NVCF-XX-XX-V-X-XX-XX-X-XX-X-X		
BY: KNOWLDEN 04/26/2024	SHEET 2 OF 15	

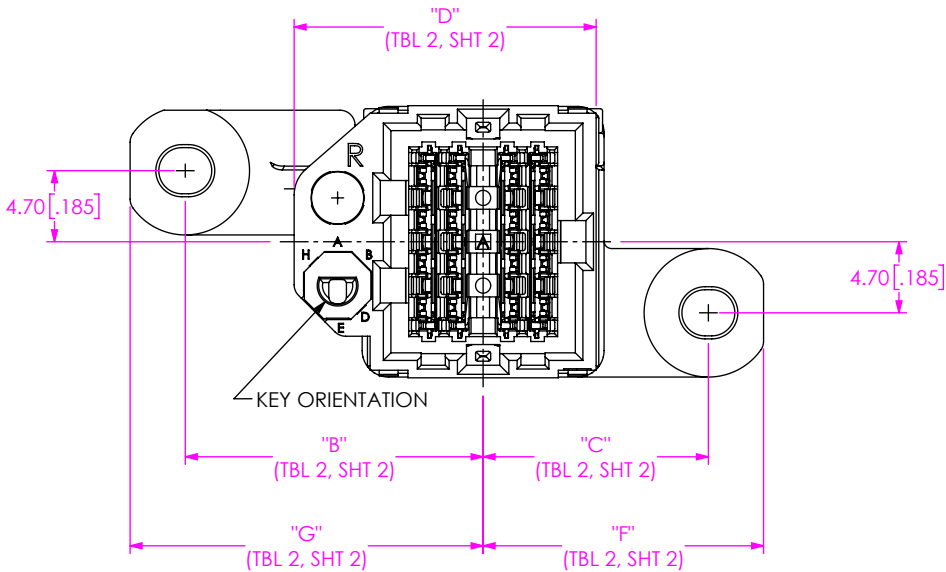
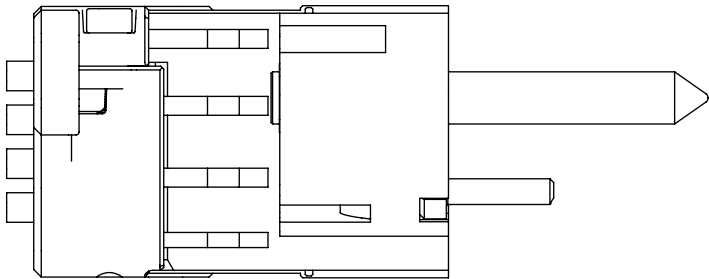
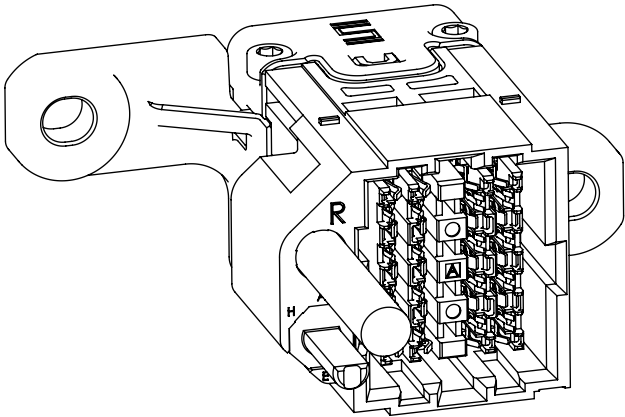


FIG 3
RIGHT GUIDANCE, SIDE MOUNTING LUGS: 04-12 ROW
(NVCF-DP-04-V-X-XX-5-A-XX-X-X SHOWN)
(SAME AS FIGS 1 & 2, EXCEPT AS SHOWN)

TABLE 3								
GUIDANCE	KEYING							
-BLANK	-N [NONE]							
-L / -R / -B	-A	-B	-C	-D	-E	-F	-G	-H

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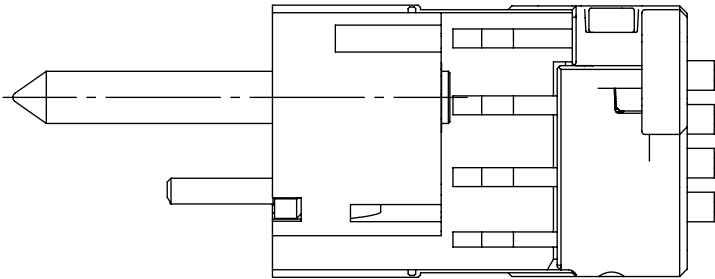
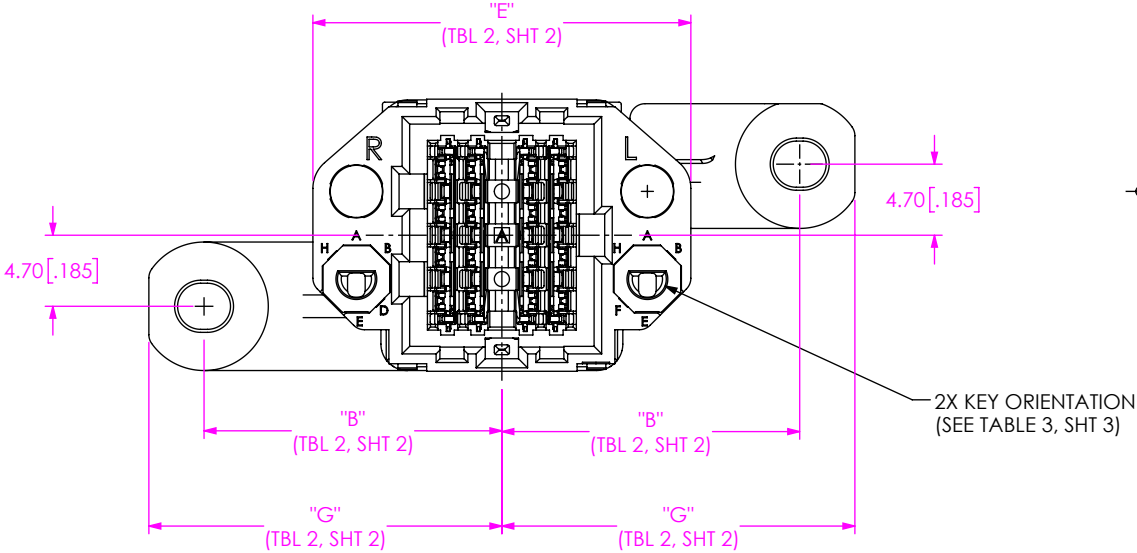
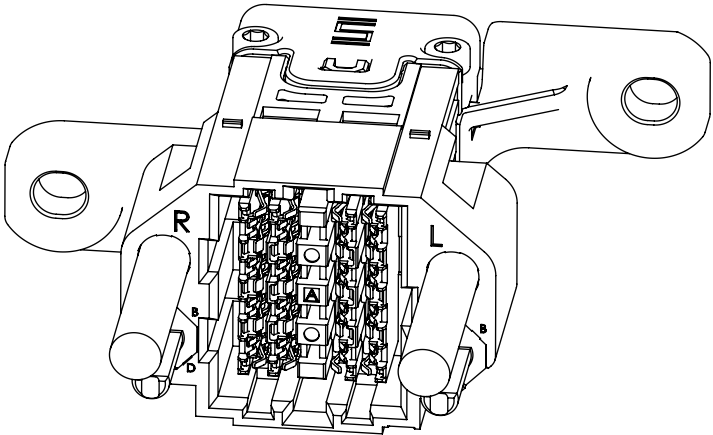


FIG 4
BOTH GUIDANCE, SIDE LUGS: 04-12 ROW
(NVCF-DP-04-V-X-XX-8-A-XX-X-X SHOWN)
(SAME AS FIGS 1, 2 & 3, EXCEPT AS SHOWN)

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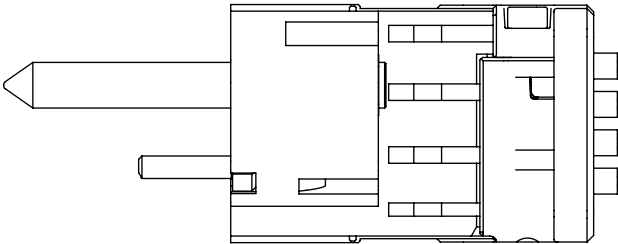
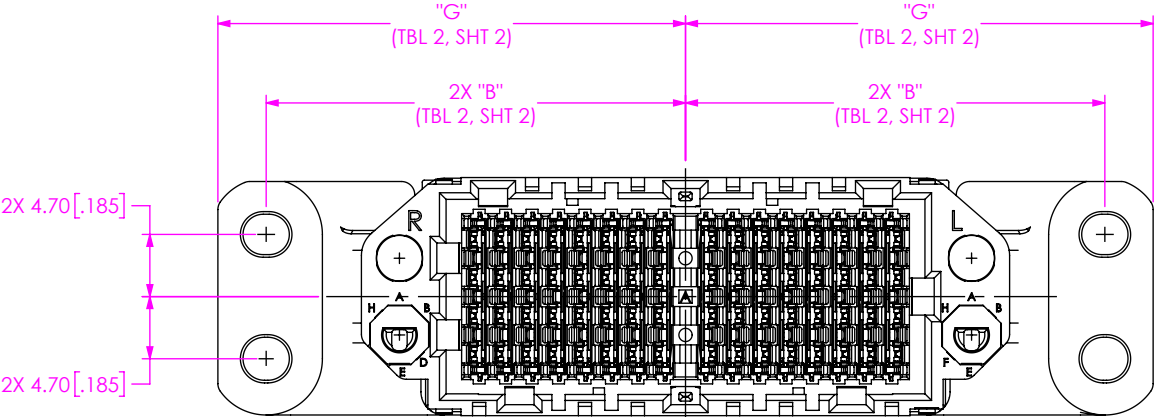
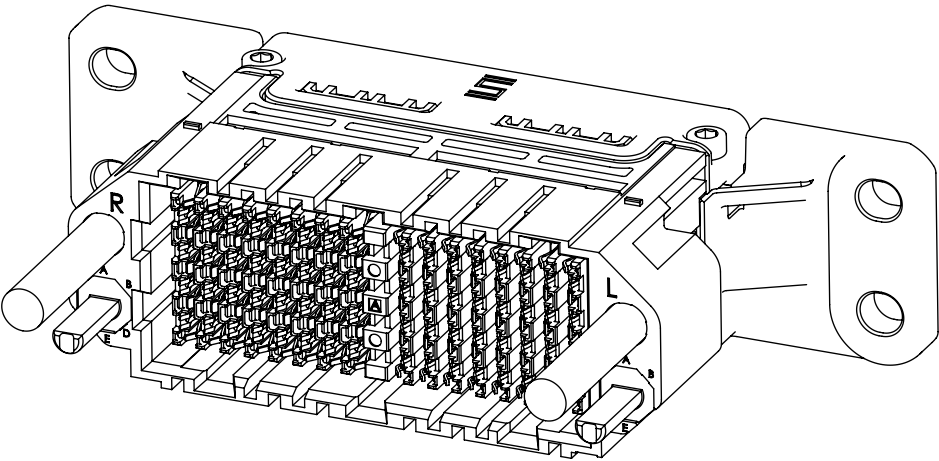


FIG 5
BOTH GUIDANCE, SIDE MOUNTING LUGS: 16-32 ROW
(NVCF-DP-16-V-X-XX-8-A-XX-X-X SHOWN)
(SAME AS FIGS 1 & 4, EXCEPT AS SHOWN)

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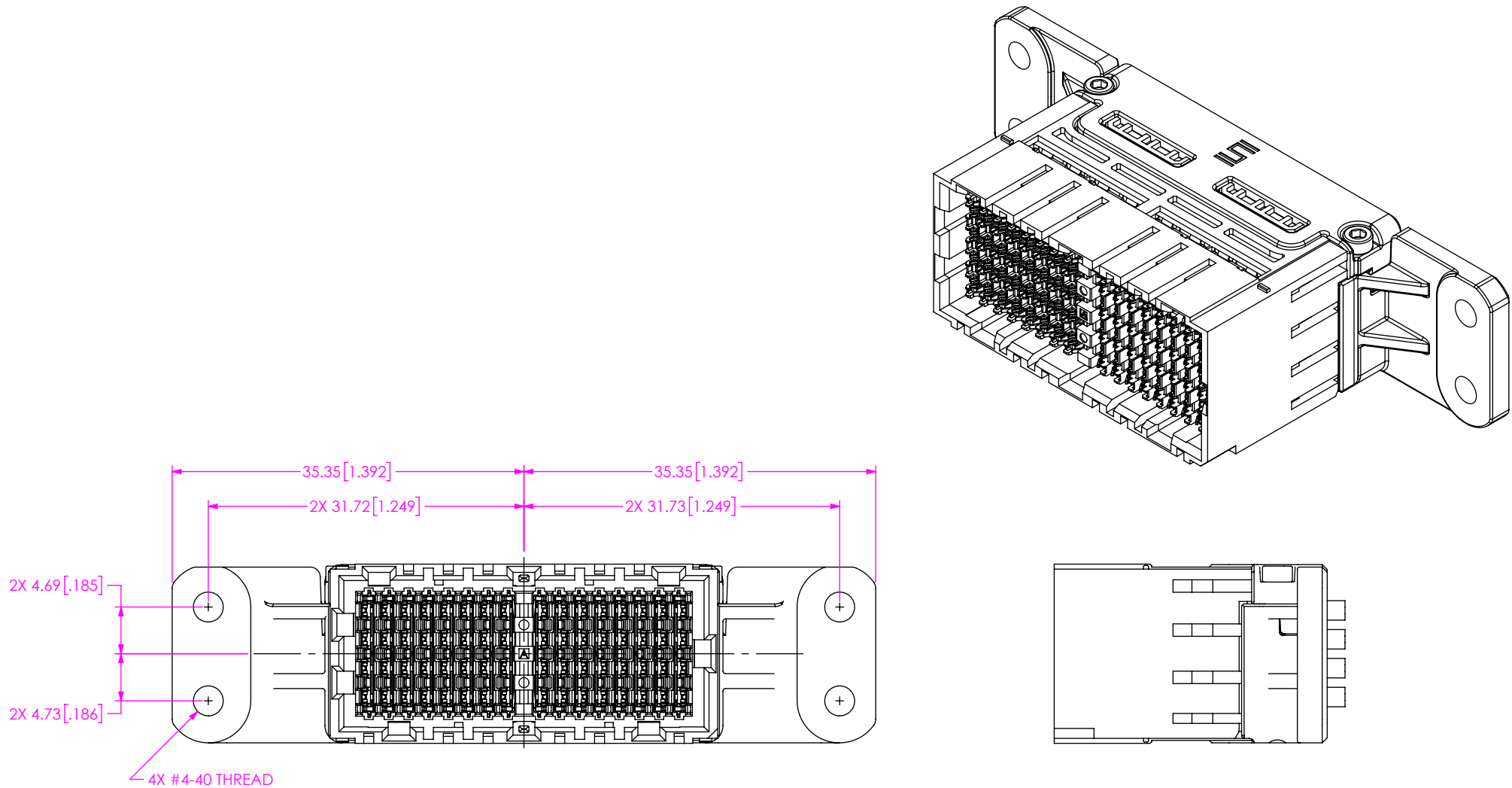


FIG 14
NO GUIDANCE, SIDE MOUNTING LUGS WITH THREADS
(NVCF-DP-16-V-X-XX-10-A-XX-X-X SHOWN)
(SAME AS FIG 5, EXCEPT AS SHOWN)

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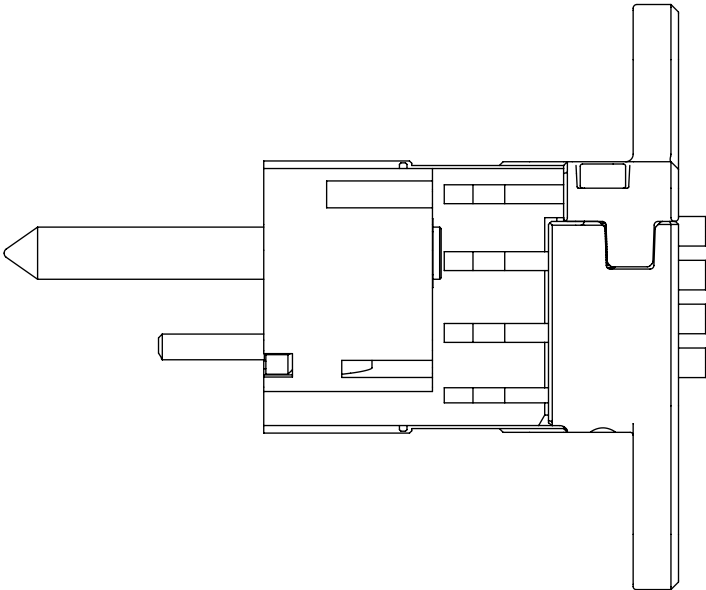
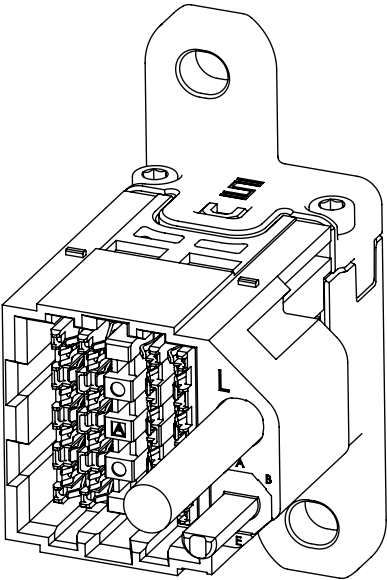
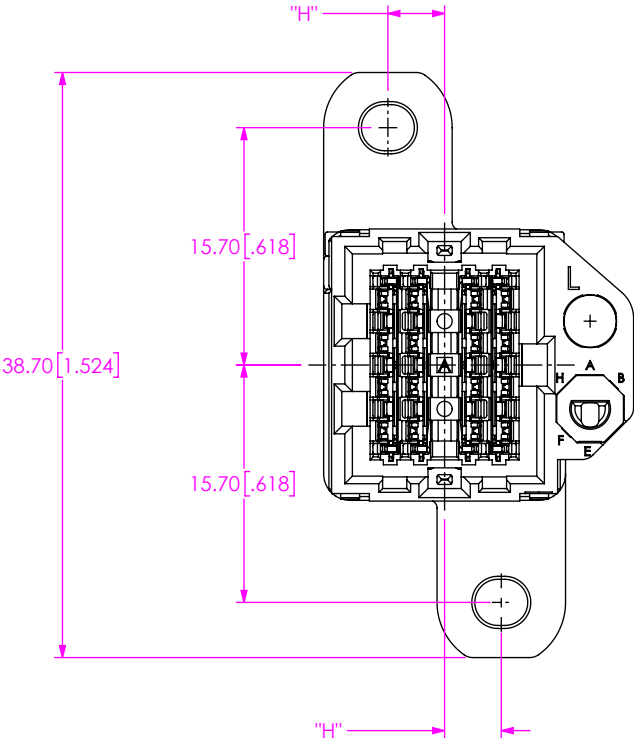


TABLE 4		
No. OF ROWS	"H"	"J"
-04	3.75 [0.148]	N/A
-08	7.75 [0.305]	
-12	11.75 [0.463]	
-16	15.75 [0.620]	21.00 [0.827]
-18	17.75 [0.699]	25.00 [0.984]
-24	23.75 [0.935]	37.00 [1.457]
-32	31.75 [1.250]	53.00 [2.087]

FIG 6
TOP/BOTTOM LUG MOUNTING: 04-12 ROW
(NVCF-DP-04-V-X-XX-3-A-XX-X-X SHOWN)
(SAME AS FIGS 1 & 2, EXCEPT AS SHOWN)

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DESCRIPTION:	
DWG. NO. NVCF-XX-XX-V-X-XX-XX-X-XX-X-X	
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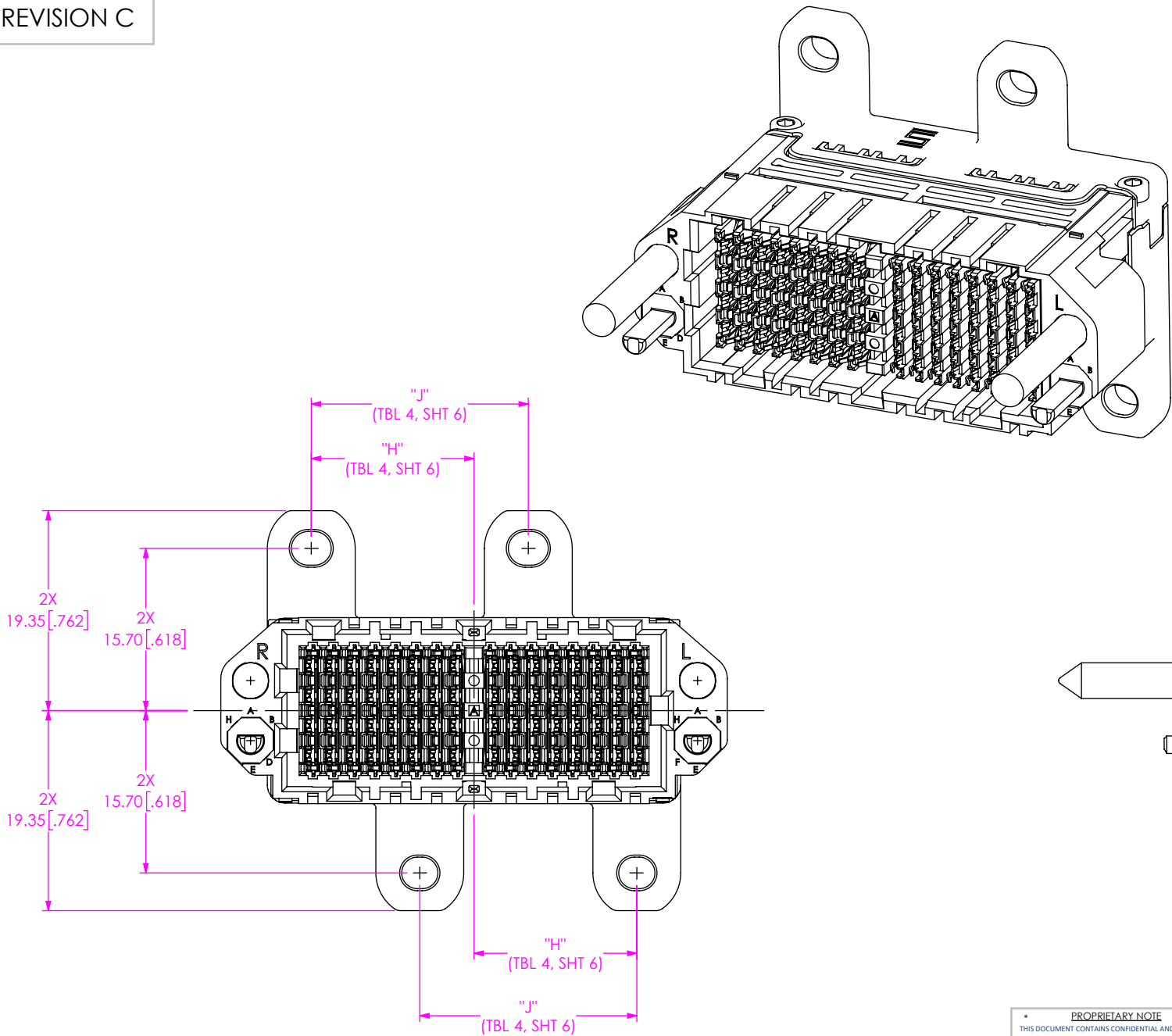


FIG 7
TOP/BOTTOM LUG MOUNTING: 16-32 ROW
(NVCF-XX-16-V-X-XX-9-X-XX-X-X SHOWN)
(SAME AS FIGS 1, 4 & 6, EXCEPT AS SHOWN)

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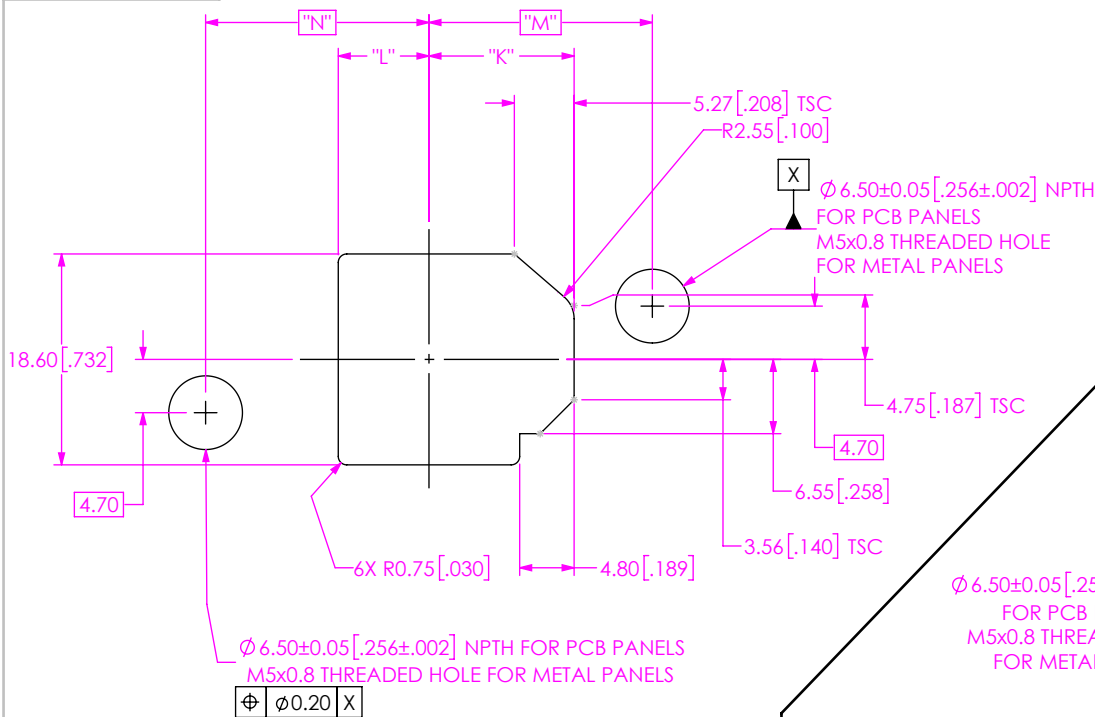


FIG 8
(4-12 ROW, LEFT GUIDANCE, SIDE LUG MOUNTING STYLE)
(SEE NOTE 6)

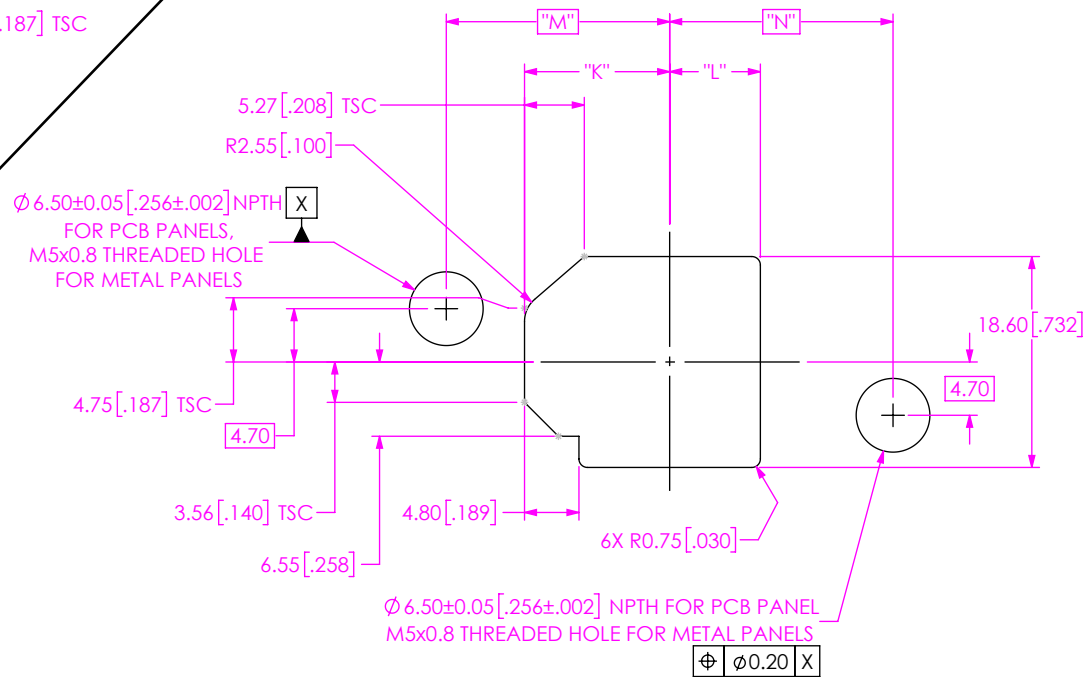


FIG 9
(4-12 ROW, RIGHT GUIDANCE, SIDE LUG MOUNTING STYLE)
(SEE NOTE 6)

TABLE 5

No. OF ROWS	"K"	"L"	"M"	"N"
-04	12.80 [0.504]	8.00 [0.315]	19.70 [0.776]	14.90 [0.587]
-08	16.80 [0.661]	12.00 [0.472]	23.70 [0.933]	18.90 [0.744]
-12	20.80 [0.819]	16.00 [0.630]	27.70 [1.091]	22.90 [0.902]
-16	24.80 [0.976]	N/A	31.70 [1.248]	N/A
-18	26.80 [1.055]		33.70 [1.327]	
-24	32.80 [1.291]		39.70 [1.563]	
-32	40.80 [1.606]		47.70 [1.878]	

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DESCRIPTION:

DWG. NO.

NVCF-XX-XX-V-X-XX-XX-X-XX-X-X

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$\varnothing 6.50 \pm 0.05 [.256 \pm .002]$ NPTH FOR PCB PANELS
M5x0.8 THREADED HOLE FOR METAL PANELS

$\varnothing 0.20$ X

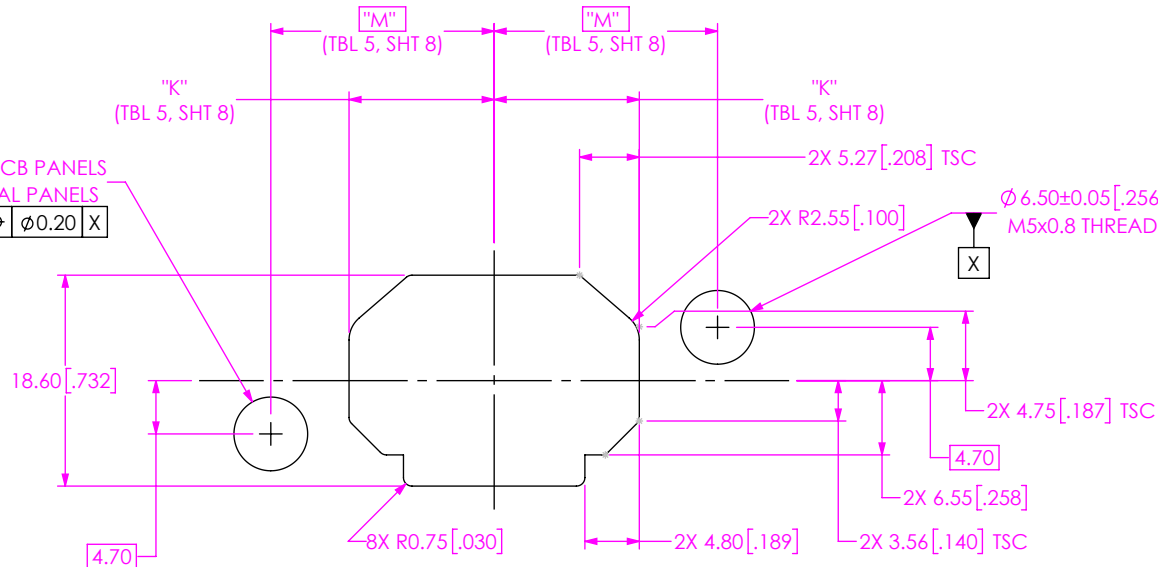
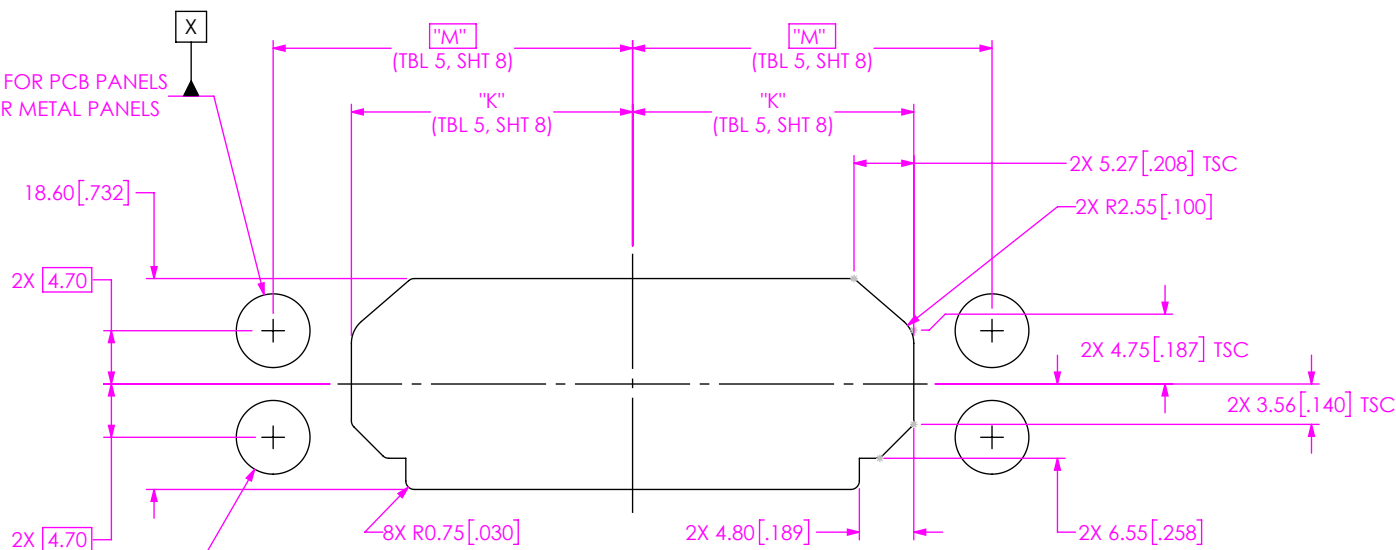


FIG 10
(04-12 ROW, BOTH GUIDANCE, SIDE LUG MOUNTING STYLE
(SEE NOTE 6))

$\varnothing 6.50 \pm 0.05 [.256 \pm .002]$ NPTH FOR PCB PANELS
M5x0.8 THREADED HOLE FOR METAL PANELS



$3 \times \varnothing 6.50 \pm 0.05 [.256 \pm .002]$ NPTH FOR PCB PANELS
M5x0.8 THREADED HOLE FOR METAL PANELS

$\varnothing 0.20$ X

FIG 11
(16-32 ROW, BOTH GUIDANCE, SIDE LUG MOUNTING STYLE)
(SEE NOTE 6)

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DESCRIPTION:

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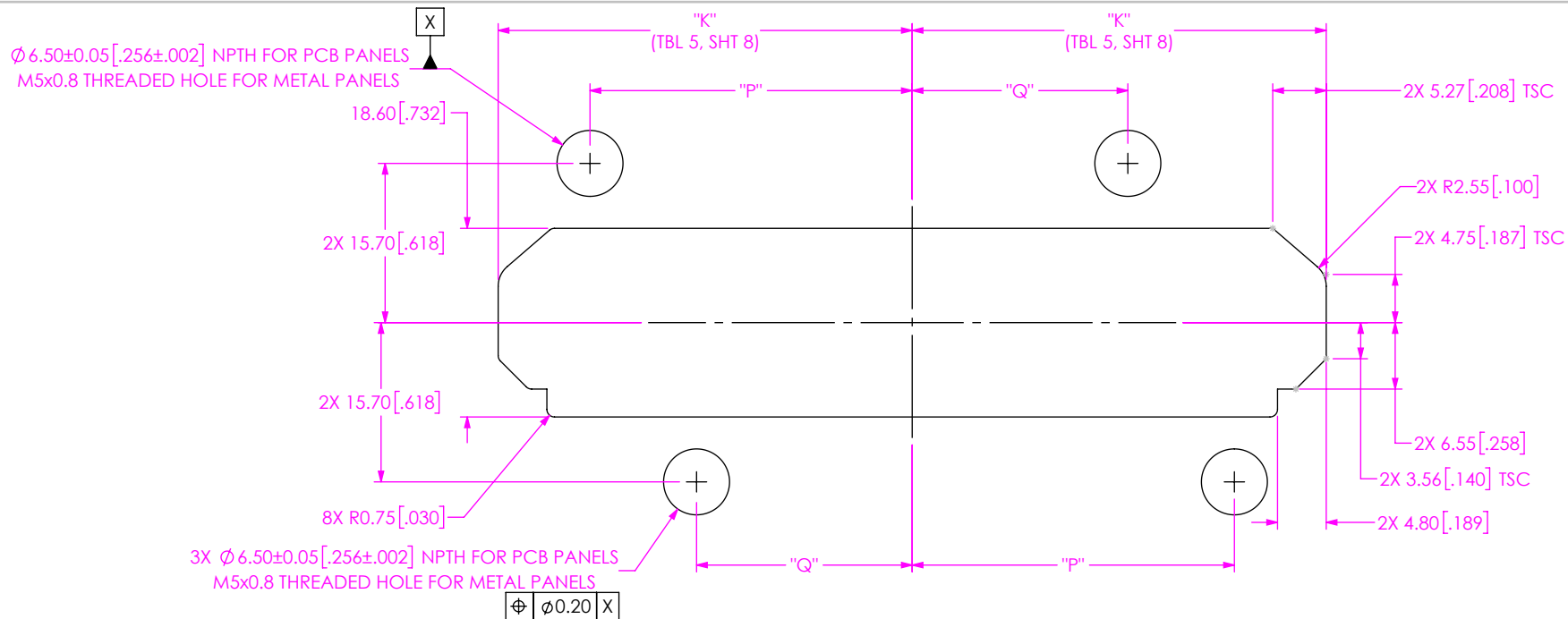


FIG 13
(16-32 ROW, BOTH GUIDANCE, TOP/BOTTOM MOUNTING)
(SEE NOTE 6)

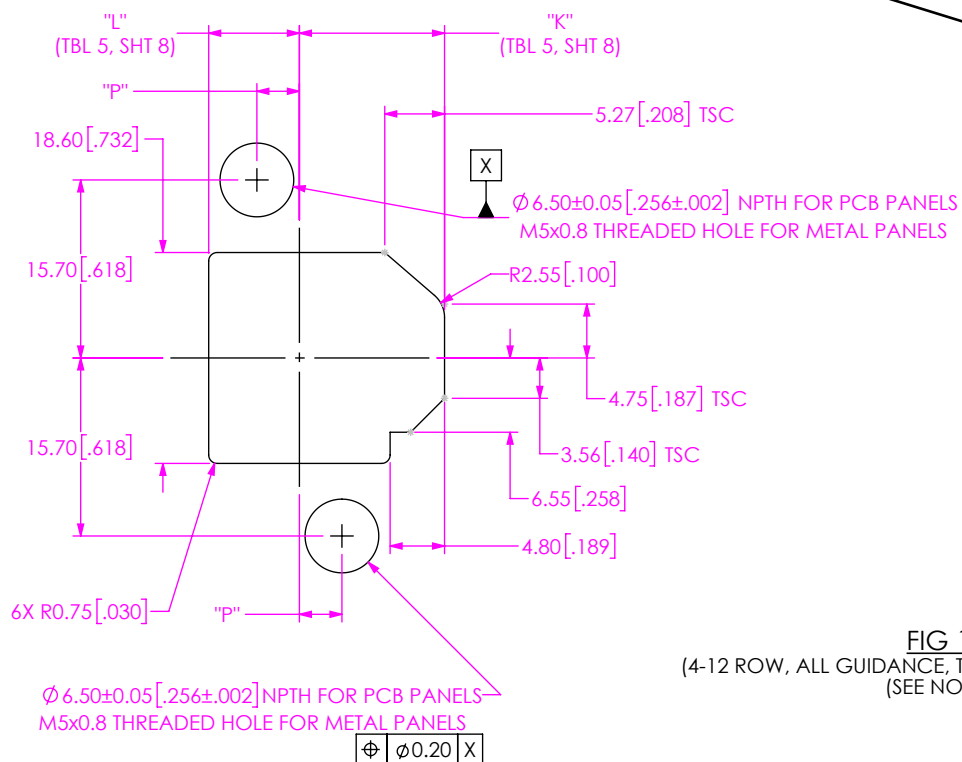


FIG 12
(4-12 ROW, ALL GUIDANCE, TOP/BOTTOM MOUNTING)
(SEE NOTE 6)

TABLE 6		
No. OF ROWS	"P"	"Q"
-04	3.75 [0.148]	N/A
-08	7.75 [0.305]	
-12	11.75 [0.463]	
-16	15.75 [0.620]	5.25 [0.207]
-18	17.75 [0.699]	7.25 [0.285]
-24	23.75 [0.935]	19.25 [0.758]
-32	31.75 [1.250]	35.25 [1.388]

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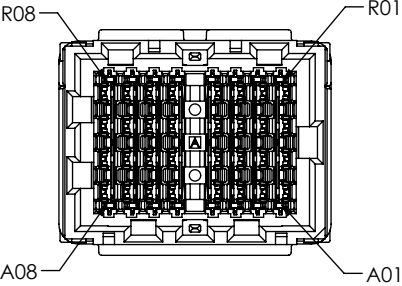
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NVCF-XX-XX-V-X-XX-XX-X-XX-X-X
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TABLE 7

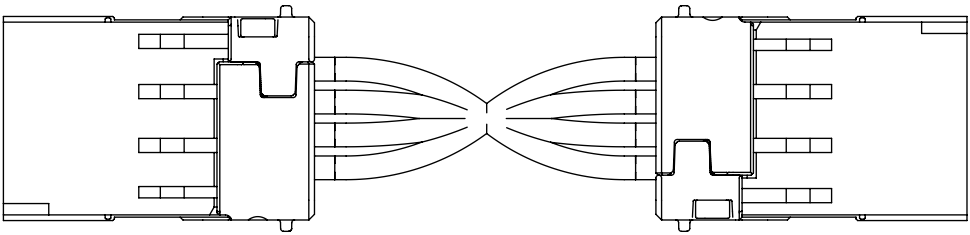
SIGNAL MAPPING FOR NVCF-DP-08-VT-X-XX-XX-X-XX-X-1

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A 01	GND1	A 01	A 02	GND1	A 02	A 03	GND1	A 03	A 04	GND1	A 04	A 05	GND2	A 05	A 06	GND2	A 06	A 07	GND2	A 07	A 08	GND2	A 08
B 01	TX1+	B 01	B 02	TX5+	B 02	B 03	TX9+	B 03	B 04	TX13+	B 04	B 05	RX1+	B 05	B 06	RX5+	B 06	B 07	RX9+	B 07	B 08	RX13+	B 08
C 01	TX1-	C 01	C 02	TX5-	C 02	C 03	TX9-	C 03	C 04	TX13-	C 04	C 05	RX1-	C 05	C 06	RX5-	C 06	C 07	RX9-	C 07	C 08	RX13-	C 08
D 01	GND1	D 01	D 02	GND1	D 02	D 03	GND1	D 03	D 04	GND1	D 04	D 05	GND2	D 05	D 06	GND2	D 06	D 07	GND2	D 07	D 08	GND2	D 08
E 01	GND1	E 01	E 02	GND1	E 02	E 03	GND1	E 03	E 04	GND1	E 04	E 05	GND2	E 05	E 06	GND2	E 06	E 07	GND2	E 07	E 08	GND2	E 08
F 01	TX2+	F 01	F 02	TX6+	F 02	F 03	TX10+	F 03	F 04	TX14+	F 04	F 05	RX2+	F 05	F 06	RX6+	F 06	F 07	RX10+	F 07	F 08	RX14+	F 08
G 01	TX2-	G 01	G 02	TX6-	G 02	G 03	TX10-	G 03	G 04	TX14-	G 04	G 05	RX2-	G 05	G 06	RX6-	G 06	G 07	RX10-	G 07	G 08	RX14-	G 08
H 01	GND1	H 01	H 02	GND1	H 02	H 03	GND1	H 03	H 04	GND1	H 04	H 05	GND2	H 05	H 06	GND2	H 06	H 07	GND2	H 07	H 08	GND2	H 08
J 01	GND1	J 01	J 02	GND1	J 02	J 03	GND1	J 03	J 04	GND1	J 04	J 05	GND2	J 05	J 06	GND2	J 06	J 07	GND2	J 07	J 08	GND2	J 08
K 01	TX3+	K 01	K 02	TX7+	K 02	K 03	TX11+	K 03	K 04	TX15+	K 04	K 05	RX3+	K 05	K 06	RX7+	K 06	K 07	RX11+	K 07	K 08	RX15+	K 08
L 01	TX3-	L 01	L 02	TX7-	L 02	L 03	TX11-	L 03	L 04	TX15-	L 04	L 05	RX3-	L 05	L 06	RX7-	L 06	L 07	RX11-	L 07	L 08	RX15-	L 08
M 01	GND1	M 01	M 02	GND1	M 02	M 03	GND1	M 03	M 04	GND1	M 04	M 05	GND2	M 05	M 06	GND2	M 06	M 07	GND2	M 07	M 08	GND2	M 08
N 01	GND1	N 01	N 02	GND1	N 02	N 03	GND1	N 03	N 04	GND1	N 04	N 05	GND2	N 05	N 06	GND2	N 06	N 07	GND2	N 07	N 08	GND2	N 08
P 01	TX4+	P 01	P 02	TX8+	P 02	P 03	TX12+	P 03	P 04	TX16+	P 04	P 05	RX4+	P 05	P 06	RX8+	P 06	P 07	RX12+	P 07	P 08	RX16+	P 08
Q 01	TX4-	Q 01	Q 02	TX8-	Q 02	Q 03	TX12-	Q 03	Q 04	TX16-	Q 04	Q 05	RX4-	Q 05	Q 06	RX8-	Q 06	Q 07	RX12-	Q 07	Q 08	RX16-	Q 08
R 01	GND1	R 01	R 02	GND1	R 02	R 03	GND1	R 03	R 04	GND1	R 04	R 05	GND2	R 05	R 06	GND2	R 06	R 07	GND2	R 07	R 08	GND2	R 08

ON MATING BOARD ASSEMBLY, SAMTEC RECOMMENDS IMPLEMENTING A GND REFERENCE TYING ALL GNDS TOGETHER
ALL LIKE NAMED GROUNDS ARE COMMON AND CONNECTED TO CABLE SHIELD (NUMBER OF GROUNDS VARIES BY ROW COUNT, SEE TABLE 13)

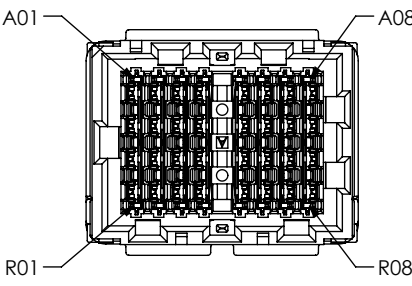


J1



J1

J2



J2

TABLE 13	
No. OF ROWS	No. OF GROUNDS
-04	2
-08	2
-12	4
-16	4
-18	6
-24	6
-32	8

TABLE 8		
NET COUNT		
TYPE	NETS	POINTS
POINT TO POINT	64	128
GNDX	2	128

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SHEET SCALE: 1:1
DO NOT SCALE DRAWING

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

DESCRIPTION:

DWG. NO.
NVCF-XX-XX-V-X-XX-XX-X-XX-X-X

BY: KNOWLDEN 04/26/2024 SHEET 13 OF 15

TABLE 9

SIGNAL MAPPING FOR NVCF-DP-08-VT-X-XX-XX-X-XX-X-2

J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2
A 01	GND1	R 01	A 02	GND1	R 02	A 03	GND1	R 03	A 04	GND1	R 04	A 05	GND2	R 05	A 06	GND2	R 06	A 07	GND2	R 07	A 08	GND2	R 08
B 01	TX1+	Q 01	B 02	TX3+	Q 02	B 03	TX5+	Q 03	B 04	TX7+	Q 04	B 05	TX9+	Q 05	B 06	TX11+	Q 06	B 07	TX13+	Q 07	B 08	TX15+	Q 08
C 01	TX1-	P 01	C 02	TX3-	P 02	C 03	TX5-	P 03	C 04	TX7-	P 04	C 05	TX9-	P 05	C 06	TX11-	P 06	C 07	TX13-	P 07	C 08	TX15-	P 08
D 01	GND1	N 01	D 02	GND1	N 02	D 03	GND1	N 03	D 04	GND1	N 04	D 05	GND2	N 05	D 06	GND2	N 06	D 07	GND2	N 07	D 08	GND2	N 08
E 01	GND1	M 01	E 02	GND1	M 02	E 03	GND1	M 03	E 04	GND1	M 04	E 05	GND2	M 05	E 06	GND2	M 06	E 07	GND2	M 07	E 08	GND2	M 08
F 01	TX2+	L 01	F 02	TX4+	L 02	F 03	TX6+	L 03	F 04	TX8+	L 04	F 05	TX10+	L 05	F 06	TX12+	L 06	F 07	TX14+	L 07	F 08	TX16+	L 08
G 01	TX2-	K 01	G 02	TX4-	K 02	G 03	TX6-	K 03	G 04	TX8-	K 04	G 05	TX10-	K 05	G 06	TX12-	K 06	G 07	TX14-	K 07	G 08	TX16-	K 08
H 01	GND1	J 01	H 02	GND1	J 02	H 03	GND1	J 03	H 04	GND1	J 04	H 05	GND2	J 05	H 06	GND2	J 06	H 07	GND2	J 07	H 08	GND2	J 08
J 01	GND1	H 01	J 02	GND1	H 02	J 03	GND1	H 03	J 04	GND1	H 04	J 05	GND2	H 05	J 06	GND2	H 06	J 07	GND2	H 07	J 08	GND2	H 08
K 01	RX2-	G 01	K 02	RX4-	G 02	K 03	RX6-	G 03	K 04	RX8-	G 04	K 05	RX10-	G 05	K 06	RX12-	G 06	K 07	RX14-	G 07	K 08	RX16-	G 08
L 01	RX2+	F 01	L 02	RX4+	F 02	L 03	RX6+	F 03	L 04	RX8+	F 04	L 05	RX10+	F 05	L 06	RX12+	F 06	L 07	RX14+	F 07	L 08	RX16+	F 08
M 01	GND1	E 01	M 02	GND1	E 02	M 03	GND1	E 03	M 04	GND1	E 04	M 05	GND2	E 05	M 06	GND2	E 06	M 07	GND2	E 07	M 08	GND2	E 08
N 01	GND1	D 01	N 02	GND1	D 02	N 03	GND1	D 03	N 04	GND1	D 04	N 05	GND2	D 05	N 06	GND2	D 06	N 07	GND2	D 07	N 08	GND2	D 08
P 01	RX1-	C 01	P 02	RX3-	C 02	P 03	RX5-	C 03	P 04	RX7-	C 04	P 05	RX9-	C 05	P 06	RX11-	C 06	P 07	RX13-	C 07	P 08	RX15-	C 08
Q 01	RX1+	B 01	Q 02	RX3+	B 02	Q 03	RX5+	B 03	Q 04	RX7+	B 04	Q 05	RX9+	B 05	Q 06	RX11+	B 06	Q 07	RX13+	B 07	Q 08	RX15+	B 08
R 01	GND1	A 01	R 02	GND1	A 02	R 03	GND1	A 03	R 04	GND1	A 04	R 05	GND2	A 05	R 06	GND2	A 06	R 07	GND2	A 07	R 08	GND2	A 08

ON MATING BOARD ASSEMBLY, SAMTEC RECOMMENDS IMPLEMENTING A GND REFERENCE TYING ALL GNDS TOGETHER

ALL LIKE NAMED GROUNDS ARE COMMON AND CONNECTED TO CABLE SHIELD (NUMBER OF GROUNDS VARIES BY ROW COUNT, SEE TABLE 13, SHEET 13)

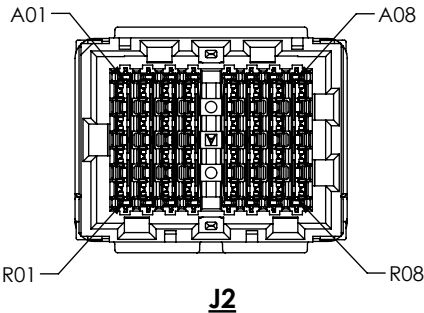
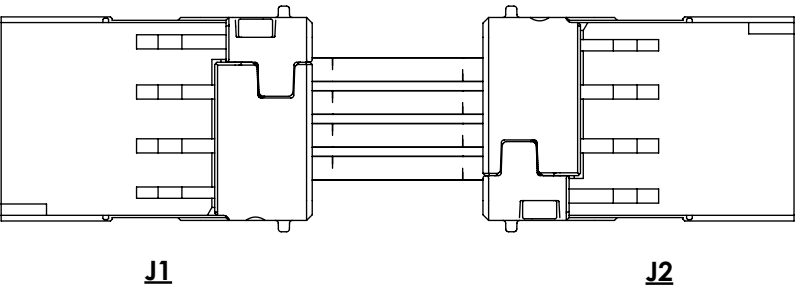
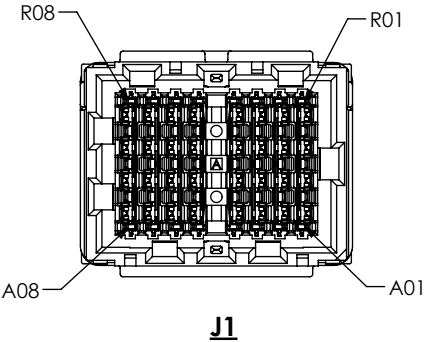


TABLE 10		
NET COUNT		
TYPE	NETS	POINTS
POINT TO POINT	64	128
GNDX	2	128

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SHEET SCALE: 1:1
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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

DESCRIPTION:

DWG. NO.
NVCF-XX-XX-V-X-XX-XX-X-XX-X-X

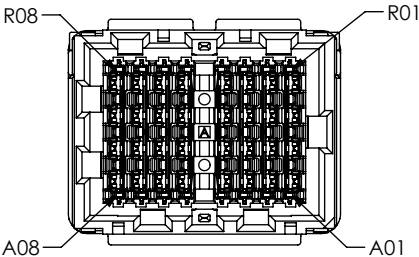
BY: KNOWLDEN 04/26/2024 SHEET 14 OF 15

TABLE 11

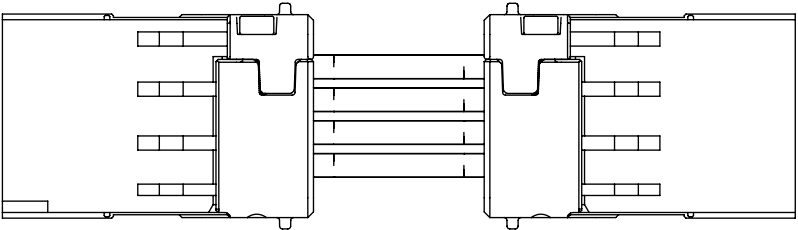
SIGNAL MAPPING FOR NVCF-DP-08-VT-X-XX-XX-X-XX-X-3

J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2	J1	TYPE	J2
A 01	GND1	A 08	A 02	GND1	A 07	A 03	GND1	A 06	A 04	GND1	A 05	A 05	GND2	A 04	A 06	GND2	A 03	A 07	GND2	A 02	A 08	GND2	A 01
B 01	TX1+	B 08	B 02	TX5+	B 07	B 03	TX9+	B 06	B 04	TX13+	B 05	B 05	RX13+	B 04	B 06	RX09+	B 03	B 07	RX05+	B 02	B 08	RX01+	B 01
C 01	TX1-	C 08	C 02	TX5-	C 07	C 03	TX9-	C 06	C 04	TX13-	C 05	C 05	RX13-	C 04	C 06	RX09-	C 03	C 07	RX05-	C 02	C 08	RX01-	C 01
D 01	GND1	D 08	D 02	GND1	D 07	D 03	GND1	D 06	D 04	GND1	D 05	D 05	GND2	D 04	D 06	GND2	D 03	D 07	GND2	D 02	D 08	GND2	D 01
E 01	GND1	E 08	E 02	GND1	E 07	E 03	GND1	E 06	E 04	GND1	E 05	E 05	GND2	E 04	E 06	GND2	E 03	E 07	GND2	E 02	E 08	GND2	E 01
F 01	TX2+	F 08	F 02	TX6+	F 07	F 03	TX10+	F 06	F 04	TX14+	F 05	F 05	RX14+	F 04	F 06	RX10+	F 03	F 07	RX06+	F 02	F 08	RX02+	F 01
G 01	TX2-	G 08	G 02	TX6-	G 07	G 03	TX10-	G 06	G 04	TX14-	G 05	G 05	RX14-	G 04	G 06	RX10-	G 03	G 07	RX06-	G 02	G 08	RX02-	G 01
H 01	GND1	H 08	H 02	GND1	H 07	H 03	GND1	H 06	H 04	GND1	H 05	H 05	GND2	H 04	H 06	GND2	H 03	H 07	GND2	H 02	H 08	GND2	H 01
J 01	GND1	J 08	J 02	GND1	J 07	J 03	GND1	J 06	J 04	GND1	J 05	J 05	GND2	J 04	J 06	GND2	J 03	J 07	GND2	J 02	J 08	GND2	J 01
K 01	TX3+	K 08	K 02	TX7+	K 07	K 03	TX11+	K 06	K 04	TX15+	K 05	K 05	RX15+	K 04	K 06	RX11+	K 03	K 07	RX07+	K 02	K 08	RX03+	K 01
L 01	TX3-	L 08	L 02	TX7-	L 07	L 03	TX11-	L 06	L 04	TX15-	L 05	L 05	RX15-	L 04	L 06	RX11-	L 03	L 07	RX07-	L 02	L 08	RX03-	L 01
M 01	GND1	M 08	M 02	GND1	M 07	M 03	GND1	M 06	M 04	GND1	M 05	M 05	GND2	M 04	M 06	GND2	M 03	M 07	GND2	M 02	M 08	GND2	M 01
N 01	GND1	N 08	N 02	GND1	N 07	N 03	GND1	N 06	N 04	GND1	N 05	N 05	GND2	N 04	N 06	GND2	N 03	N 07	GND2	N 02	N 08	GND2	N 01
P 01	TX4+	P 08	P 02	TX8+	P 07	P 03	TX12+	P 06	P 04	TX16+	P 05	P 05	RX16+	P 04	P 06	RX12+	P 03	P 07	RX08+	P 02	P 08	RX04+	P 01
Q 01	TX4-	Q 08	Q 02	TX8-	Q 07	Q 03	TX12-	Q 06	Q 04	TX16-	Q 05	Q 05	RX16-	Q 04	Q 06	RX12-	Q 03	Q 07	RX08-	Q 02	Q 08	RX04-	Q 01
R 01	GND1	R 08	R 02	GND1	R 07	R 03	GND1	R 06	R 04	GND1	R 05	R 05	GND2	R 04	R 06	GND2	R 03	R 07	GND2	R 02	R 08	GND2	R 01

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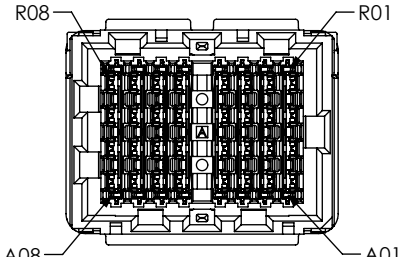


J1



J1

J2



J2

TABLE 12		
NET COUNT		
TYPE	NETS	POINTS
POINT TO POINT	64	128
GNDX	2	128

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:

DWG. NO.
NVCF-XX-XX-V-X-XX-XX-X-XX-X-X

BY: KNOWLDEN 04/26/2024 SHEET 15 OF 15