

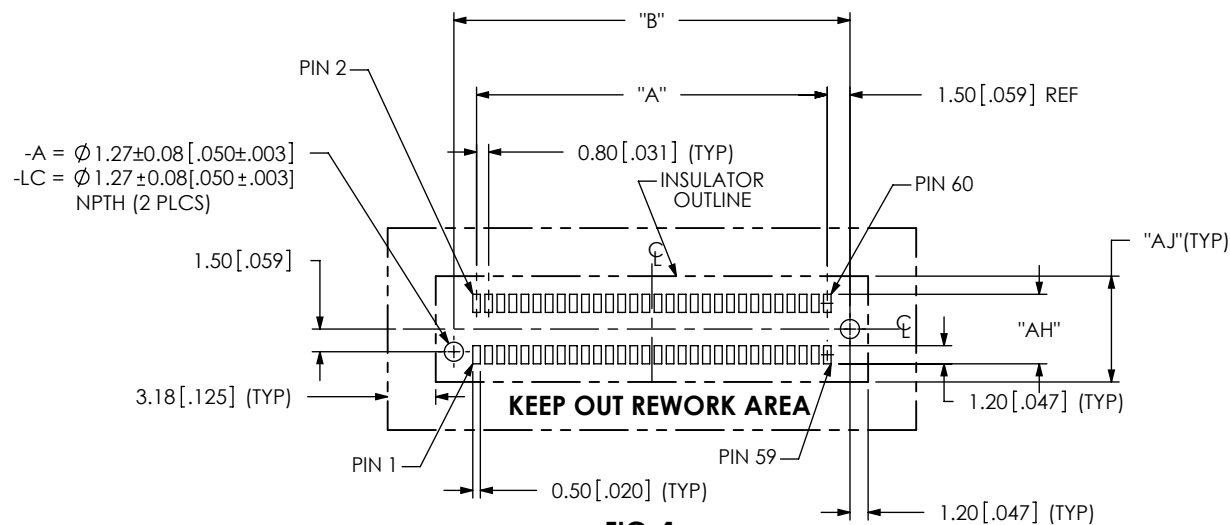
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FIG. 1

-30 POSITION SHOWN

USE FOR -10, -20 OR -30 POSITONS WITH -A OR -LC OPTION

TABLE 1		
POSITION	"A"	"B"
-10	7.20[.283]	10.20[.402]
-20	15.20[.598]	18.20[.717]
-30	23.20[.913]	26.20[1.031]

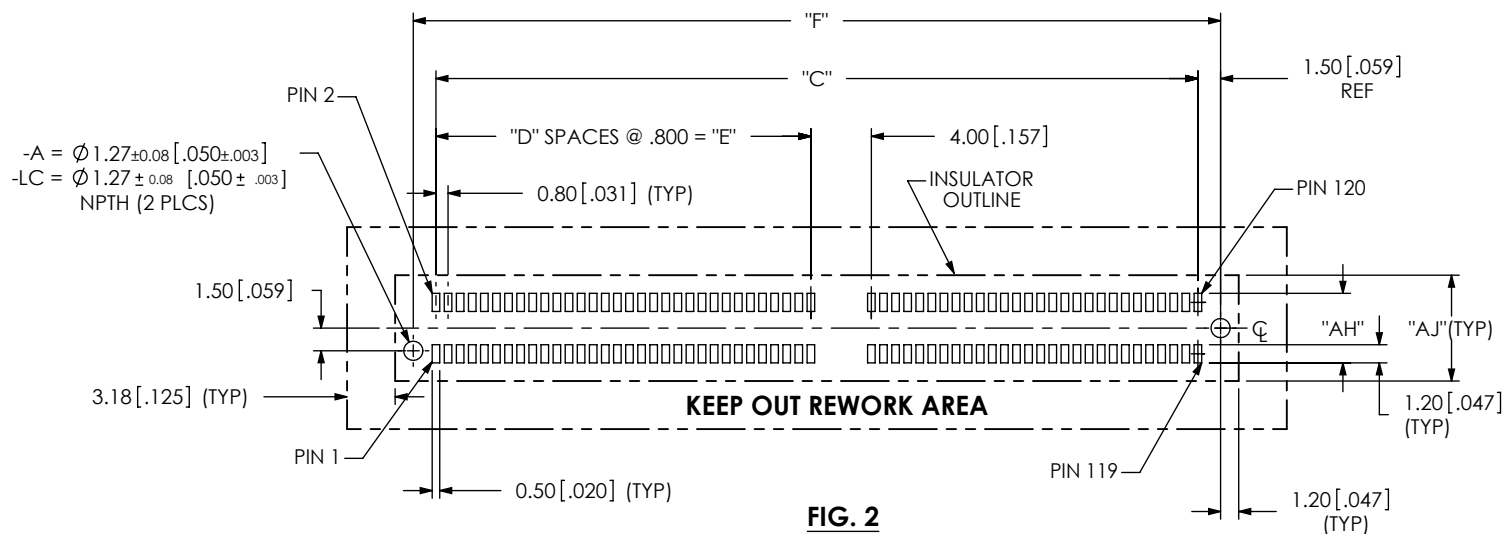


FIG. 2

-60 POSITION SHOWN

USE FOR -13, -25, -37, -40, -49, -50, -60, -70, -80, -90 & -100 POSITONS WITH -A OR -LC OPTION

TABLE 2				
POSITION	"C"	"D"	"E"	"F"
-13	12.80[.504]	5	4.00[.157]	15.80[.622]
-25	22.40[.882]	5	4.00[.157]	25.40[1.000]
-37	32.00[1.260]	20	16.00[.630]	35.00[1.378]
-40	34.40[1.354]	21	16.80[.661]	37.40[1.472]
-49	41.60[1.638]	26	20.80[.819]	44.80[1.756]
-50	42.40[1.689]	26	20.80[.819]	45.40[1.787]
-60	50.40[1.984]	31	24.80[.976]	53.40[2.102]
-70	58.40[2.299]	31	24.80[.976]	61.40[2.471]
-80	66.40[2.614]	31	24.80[.976]	69.40[2.732]
-90	74.40[2.929]	31	24.80[.976]	77.40[3.047]
-100	82.40[3.244]	31	24.80[.976]	85.40[3.362]

TOLERANCES ARE:

DECIMALS
X: ± .3[.01]
XX: ± .10[.004]
XXX: ± .05[.0020]

ANGLES
2°

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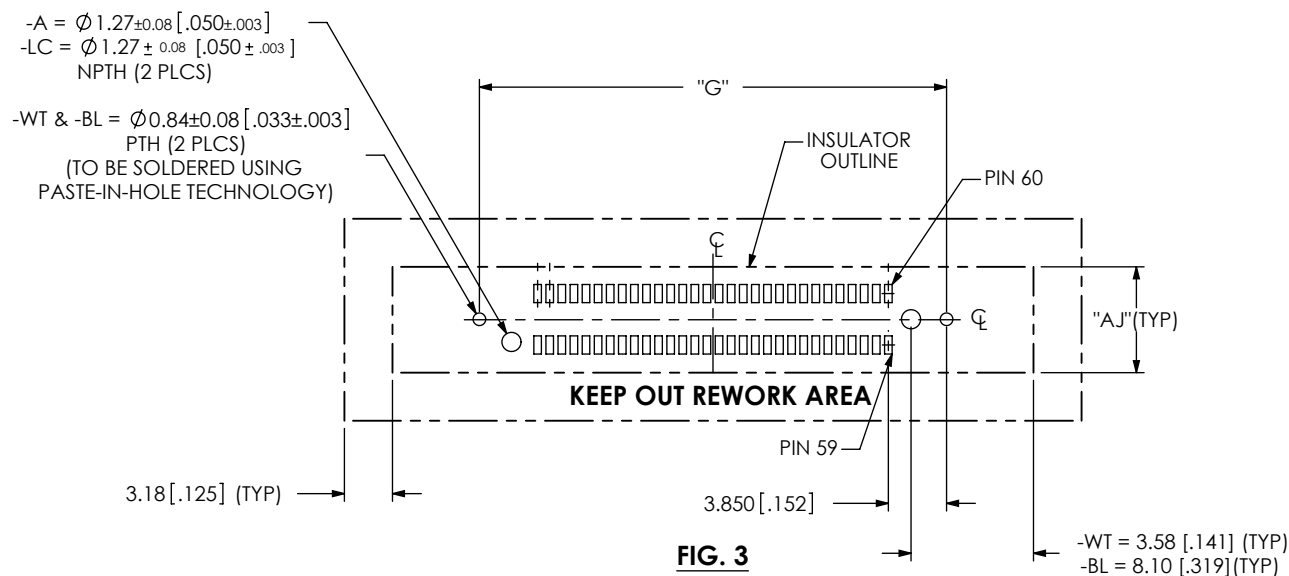


TABLE 3	
POSITION	"G"
-10	14.90 [.587]
-20	22.90 [.902]
-30	30.90 [1.220]

FIG. 3

-30 POSITION SHOWN

(SAME AS FIG. 1 EXCEPT AS SHOWN)

USE FOR -10, -20 OR -30 POSITIONS WITH -WT & -BL OPTION
-WT & -BL TYPE ONLY AVAILABLE WITH -01 CARD

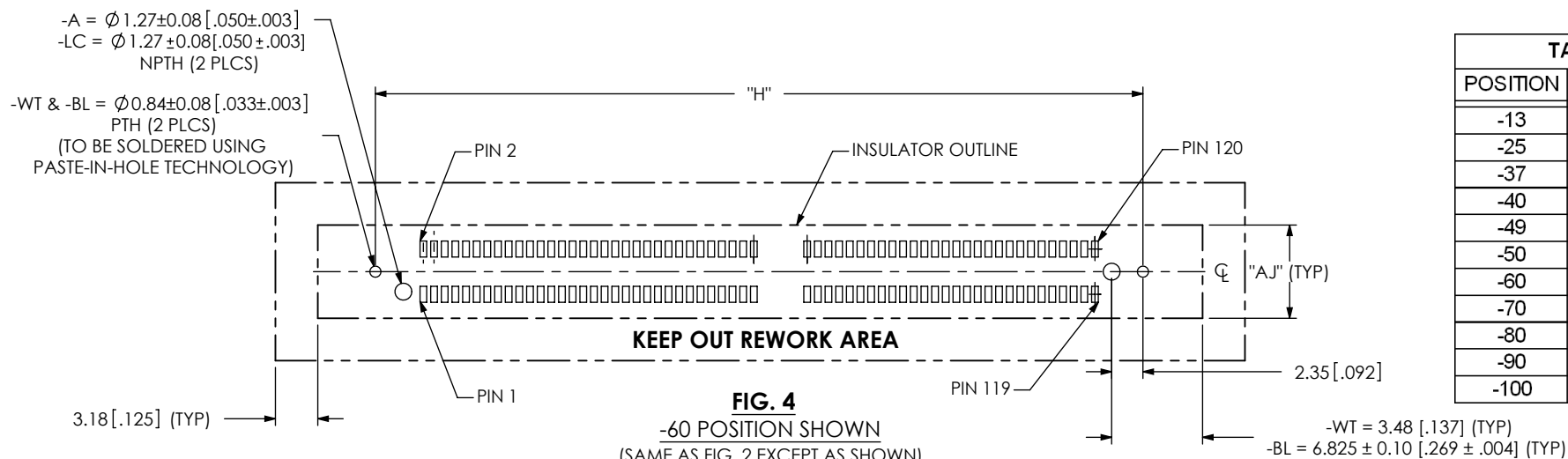


TABLE 4	
POSITION	"H"
-13	20.50 [0.807]
-25	30.10 [1.185]
-37	39.70 [1.563]
-40	42.10 [1.657]
-49	49.30 [1.941]
-50	50.10 [1.972]
-60	58.10 [2.287]
-70	66.10 [2.602]
-80	74.10 [2.917]
-90	82.10 [3.232]
-100	90.10 [3.547]

FIG. 4

-60 POSITION SHOWN

(SAME AS FIG. 2 EXCEPT AS SHOWN)

USE FOR -13, -25, -37, -40, -49, -50, -60, -70, -80, -90 & -100 POSITIONS WITH -WT & -BL OPTION
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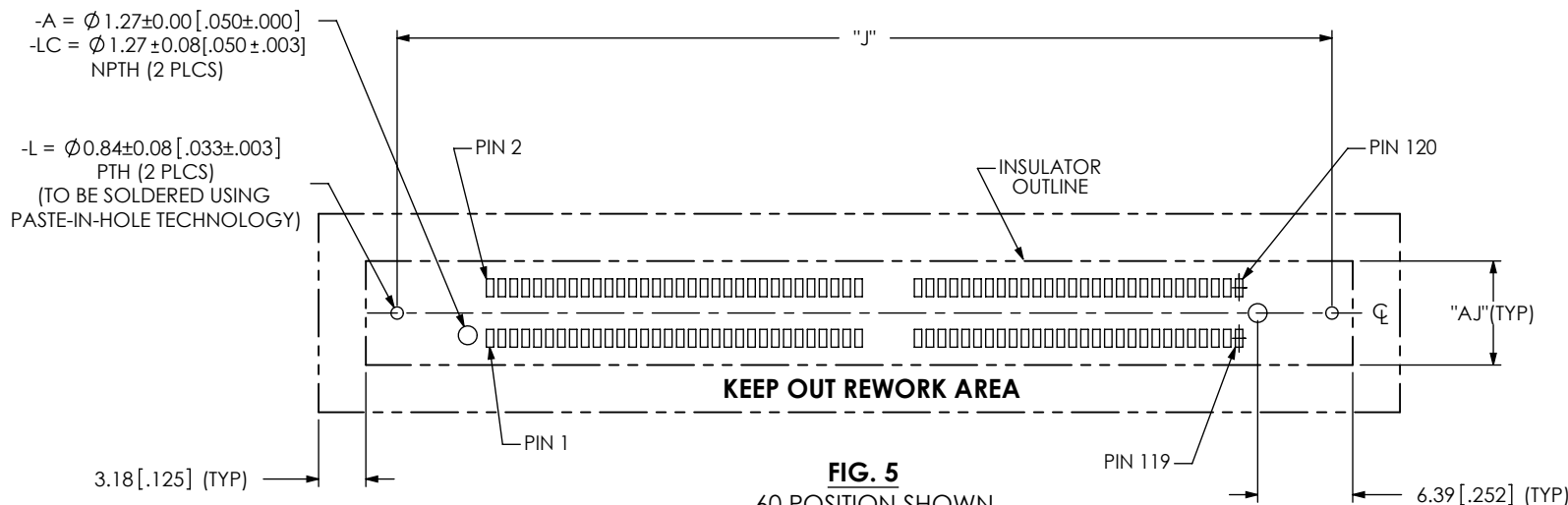


TABLE 5	
POSITION	"J"
-13	25.30 [0.996]
-25	34.90 [1.374]
-37	44.50 [1.752]
-49	54.10 [2.130]

FIG. 5
-60 POSITION SHOWN
(SAME AS FIG. 2 EXCEPT AS SHOWN)
USE FOR -13, -25, -37 & -49 POSITONS WITH -L OPTION
-L TYPE ONLY AVAILABLE WITH -01 CARD

RECOMMENDED **STENCIL** LAYOUT FOR HSEC8-1XX-XX-XX-DV-X-XX

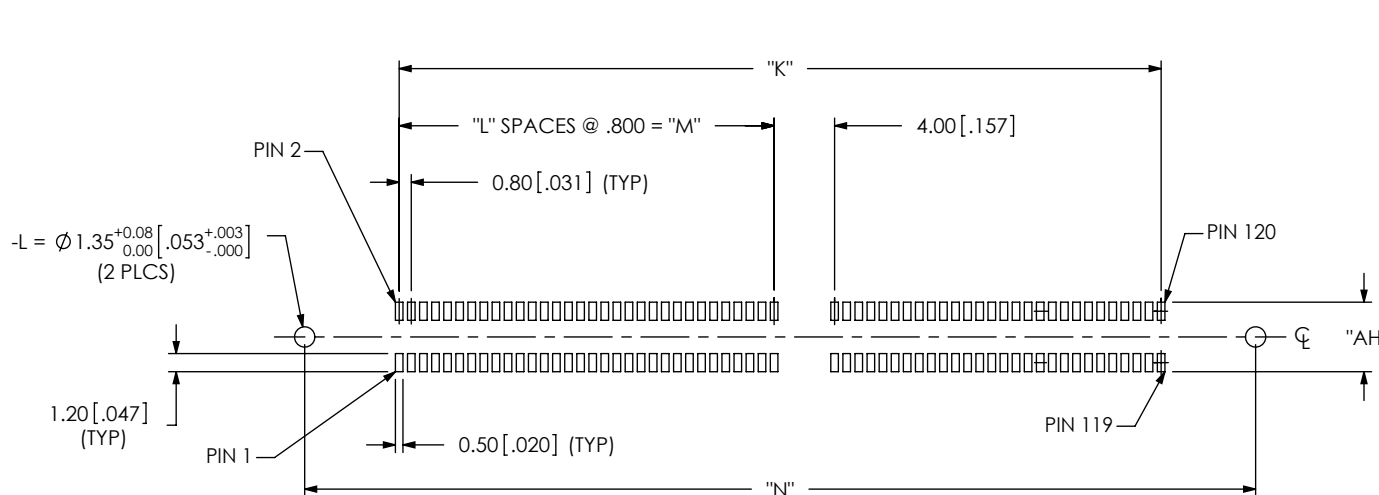


TABLE 6				
POSITION	"K"	"L"	"M"	"N"
-13	12.80 [.504]	5	4.00 [.157]	25.30 [.996]
-25	22.40 [.882]	5	4.00 [.157]	34.90 [1.374]
-37	32.00 [1.260]	20	16.00 [.630]	44.50 [1.752]
-49	41.60 [1.638]	26	20.80 [.819]	54.10 [2.130]

FIG. 6
-60 POSITION SHOWN
USE FOR -13, -25, -37 & -49 POSITONS WITH -L OPTION
-L TYPE ONLY AVAILABLE WITH -01 CARD

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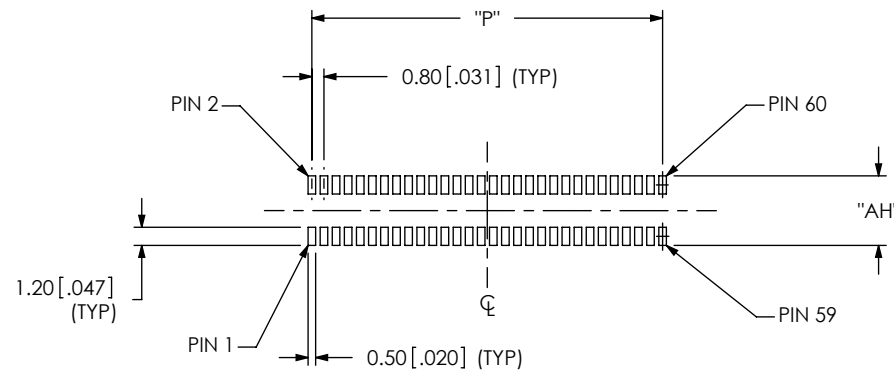


FIG. 7

-30 POSITION SHOWN

USE FOR -10, -20 OR -30 POSITONS WITH -A OR -LC OPTION

TABLE 7	
POSITION	"P"
-10	7.20[.283]
-20	15.20[.598]
-30	23.20[.913]

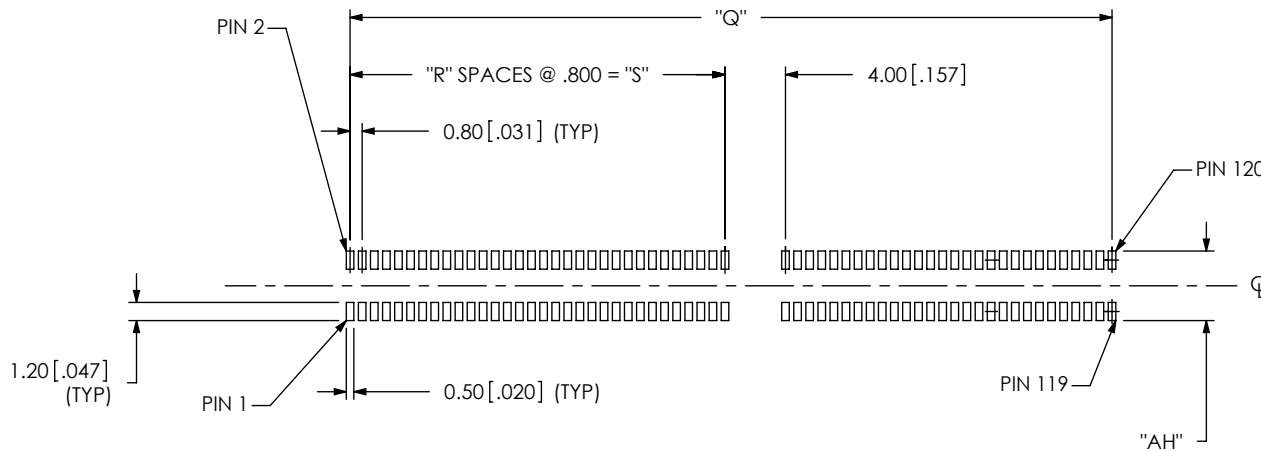


FIG. 8

-60 POSITION SHOWN

USE FOR -13, -25, -37, -40, -49, -50, -60, -70, -80, -90 & -100 POSITONS WITH -A OR -LC OPTION

TABLE 8			
POSITION	"Q"	"R"	"S"
-13	12.80[.504]	5	4.00[.157]
-25	22.40[.882]	5	4.00[.157]
-37	32.00[1.260]	20	16.00[.630]
-40	34.40[1.354]	21	16.80[.661]
-49	41.60[1.638]	26	20.80[.819]
-50	42.40[1.669]	26	20.80[.819]
-60	50.40[1.984]	31	24.80[.976]
-70	58.40[2.299]	31	24.80[.976]
-80	66.40[2.614]	31	24.80[.976]
-90	74.40[2.929]	31	24.80[.976]
-100	82.40[3.244]	31	24.80[.976]

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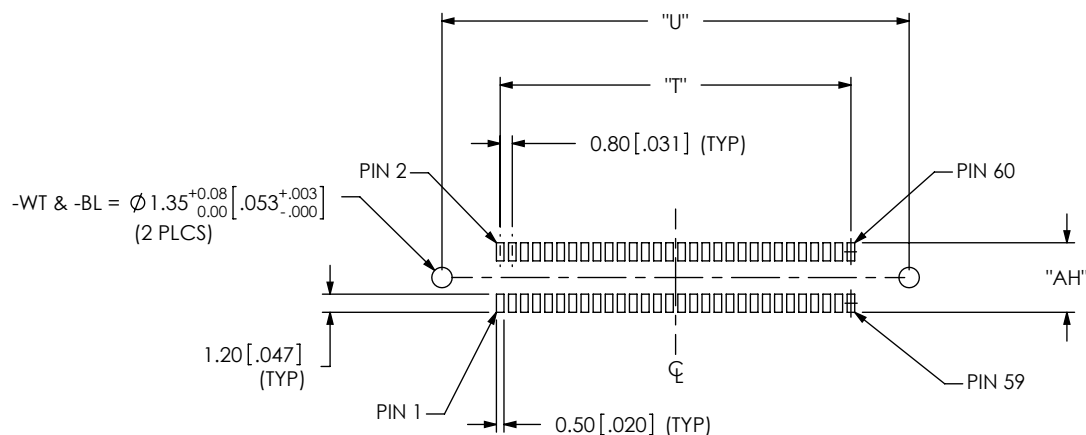


TABLE 9		
POSITION	"T"	"U"
-10	7.20 [.283]	14.90 [.587]
-20	15.20 [.598]	22.90 [.902]
-30	23.20 [.913]	30.90 [1.217]

FIG. 9

-30 POSITION SHOWN

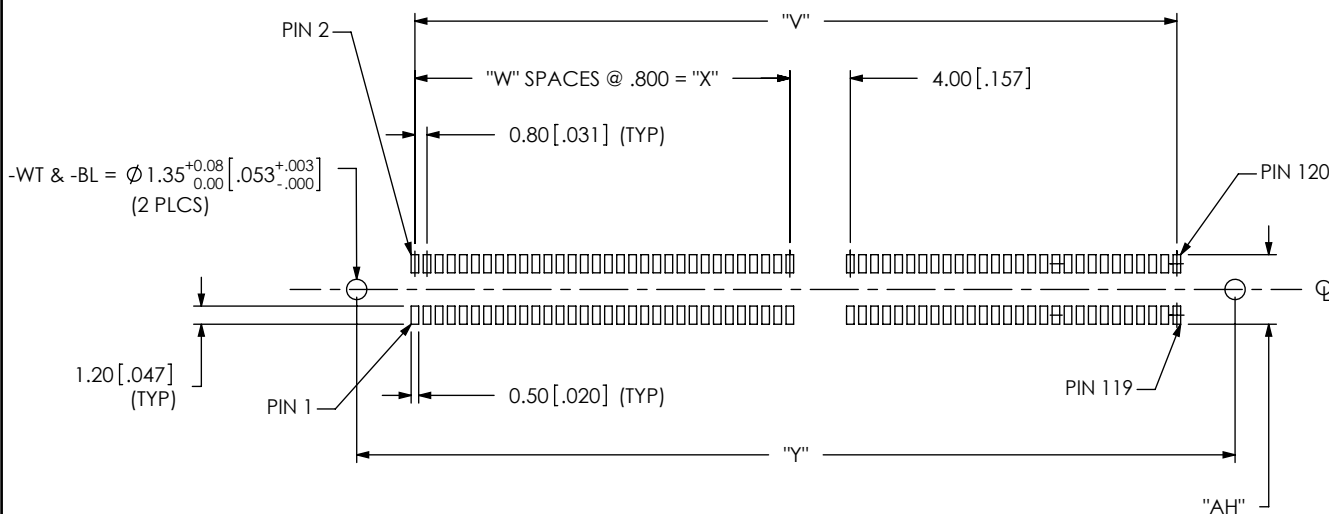
USE FOR -10, -20 OR -30 POSITONS WITH -WT & -BL OPTION


TABLE 4				
POSITION	"V"	"W"	"X"	"Y"
-13	12.80 [0.504]	5	4.00 [0.157]	20.50 [0.807]
-25	22.40 [0.882]	5	4.00 [0.157]	30.10 [1.185]
-37	32.00 [1.260]	20	16.00 [0.630]	39.70 [1.563]
-40	34.40 [1.354]	21	16.80 [0.661]	42.10 [1.657]
-49	41.60 [1.638]	26	20.80 [0.819]	49.30 [1.941]
-50	42.40 [1.669]	26	20.80 [0.819]	50.10 [1.972]
-60	50.40 [1.984]	31	24.80 [0.976]	58.10 [2.287]
-70	58.40 [2.299]	31	24.80 [0.976]	66.10 [2.602]
-80	66.40 [2.614]	31	24.80 [0.976]	74.10 [2.917]
-90	74.40 [2.929]	31	24.80 [0.976]	82.10 [3.232]
-100	82.40 [3.244]	31	24.80 [0.976]	90.10 [3.547]

FIG. 10

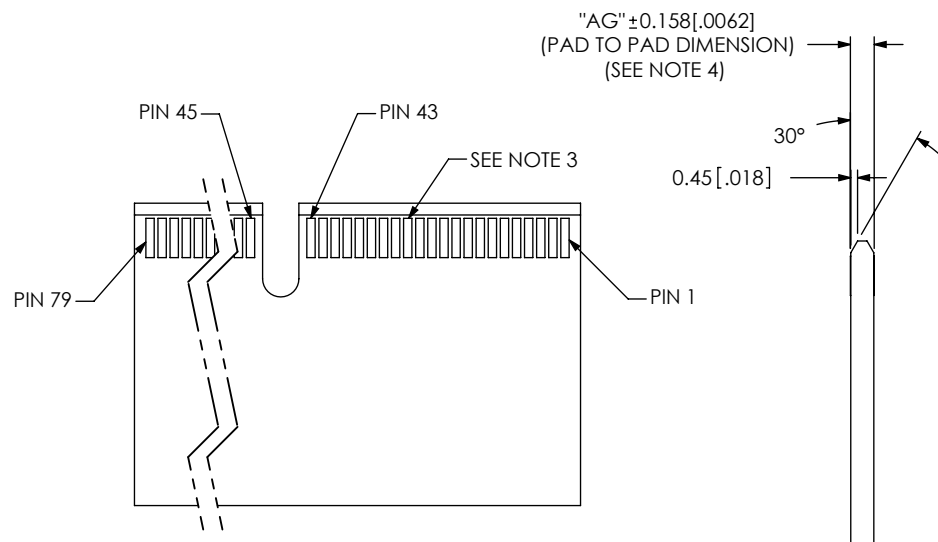
-60 POSITION SHOWN

USE FOR -13, -25, -37, -40, -49, -50, -60, -70, -80, -90 & -100 POSITONS WITH -WT & -BL OPTION
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STYLE	"Z"	"AA"	"AB"	"AC"	"AD"	"AE"	"AF"
-10	7.20 [0.283]	N/A	N/A	9.25 [0.364]	N/A	18.25 [0.719]	14.25 [0.561]
-13	12.80 [0.504]	5	4.00 [0.157]	14.85 [0.585]	6.00 [0.236]	23.85 [0.939]	19.85 [0.781]
-20	15.20 [0.598]	N/A	N/A	17.25 [0.679]	N/A	26.25 [1.033]	22.25 [0.876]
-25	22.40 [0.882]	5	4.00 [0.157]	24.45 [0.963]	6.00 [0.236]	33.45 [1.317]	29.45 [1.159]
-30	23.20 [0.913]	N/A	N/A	25.25 [0.994]	N/A	34.25 [1.348]	30.25 [1.191]
-37	32.00 [1.260]	20	16.00 [0.630]	34.05 [1.341]	18.00 [0.709]	43.05 [1.695]	39.05 [1.537]
-40	34.40 [1.354]	21	16.80 [0.661]	36.45 [1.435]	18.80 [0.740]	45.45 [1.789]	41.45 [1.632]
-49	41.60 [1.638]	26	20.80 [0.819]	43.65 [1.719]	22.80 [0.898]	52.65 [2.073]	48.65 [1.915]
-50	42.40 [1.669]	26	20.80 [0.819]	44.45 [1.750]	22.80 [0.898]	53.45 [2.104]	49.45 [1.947]
-60	50.40 [1.984]	31	24.80 [0.976]	52.45 [2.065]	26.80 [1.055]	61.45 [2.419]	57.45 [2.262]
-70	58.40 [2.299]	31	24.80 [0.976]	60.45 [2.380]	26.80 [1.055]	69.45 [2.734]	65.45 [2.577]
-80	66.40 [2.614]	31	24.80 [0.976]	68.45 [2.695]	26.80 [1.055]	77.45 [3.049]	73.45 [2.892]
-90	74.40 [2.929]	31	24.80 [0.976]	76.45 [3.010]	26.80 [1.055]	85.45 [3.364]	81.45 [3.207]
-100	82.40 [3.244]	31	24.80 [0.976]	84.45 [3.325]	26.80 [1.055]	93.45 [3.679]	89.45 [3.522]

MATING CARD THICKNESS TYPE	N	"AG"	"AH"	"AJ"(TYP)
-01	1.570 [0.062]	± 0.157 [0.062]	4.60 [0.181]	7.00 [0.276]
-02	2.000 [0.079]	± 0.200 [0.079]	5.03 [0.198]	7.43 [0.293]
-03	2.360 [0.093]	± 0.236 [0.093]	5.39 [0.212]	7.79 [0.307]
*.4	3.180 [0.125]	± 0.318 [0.0125]	6.21 [0.244]	8.61 [0.339]

*= NOT TOOLED

NOTES:

1. -10, -20 AND -30 CARDS HAVE NO SLOT.
2. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
3. PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.
4. MATING EDGE CARD THICKNESS TOLERANCE TO BE $\pm 0.15 [0.062]$.
5. PLATING BUS TIES FOR EDGE FINGERS TO BE THE WIDTH OF THE EDGE FINGER. **N**

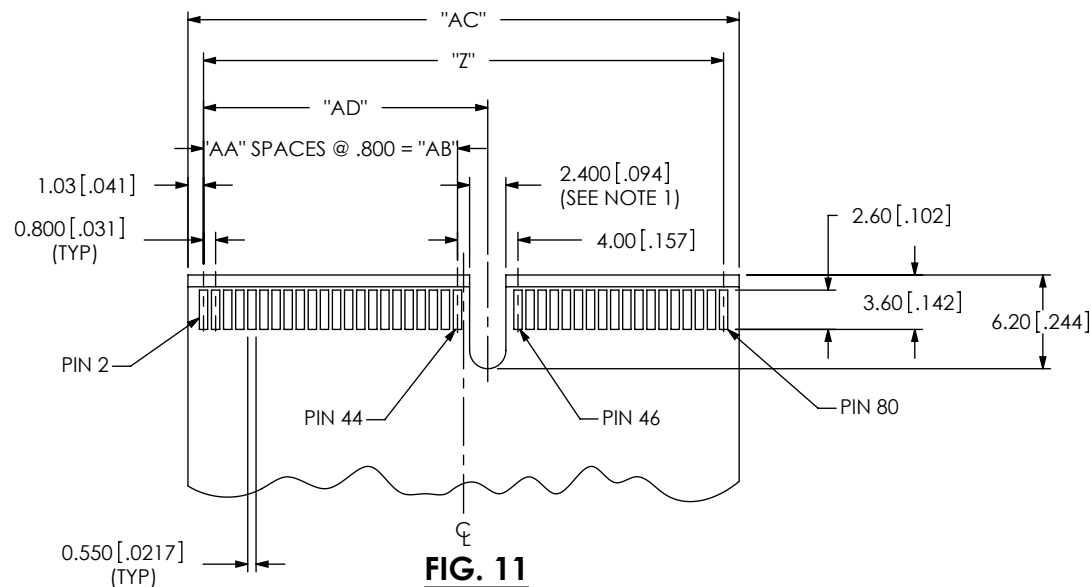


FIG. 11
-40 POSITION SHOWN

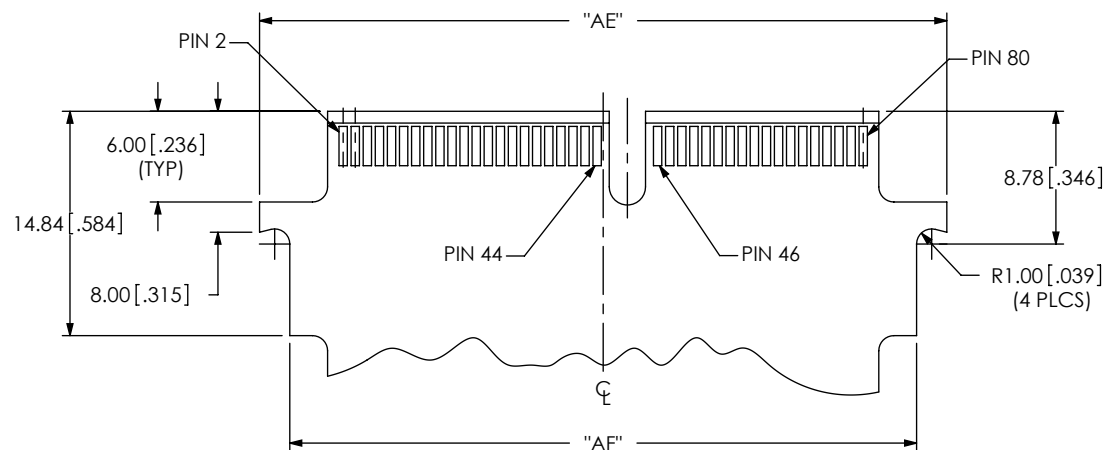


FIG. 12
-40 POSITION WITH -BL OPTION SHOWN
(SAME AS FIG. 11 EXCEPT AS SHOWN)

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