

**DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]**

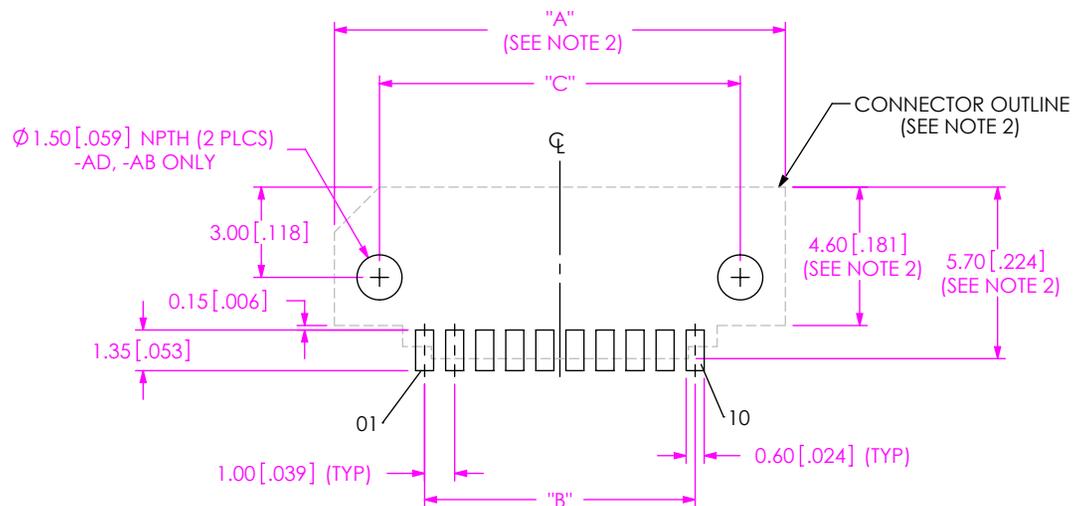


FIG.1
FSI-110-XX-X-S-XX SHOWN

No. OF POS	"A"	"B"	"C"
-05	10.00 [0.394]	4.00 [0.157]	7.00 [0.276]
-10	15.00 [0.591]	9.00 [0.354]	12.00 [0.472]
-15	20.00 [0.787]	14.00 [0.551]	17.00 [0.669]
-20	25.00 [0.984]	19.00 [0.748]	22.00 [0.866]
-25	30.00 [1.181]	24.00 [0.945]	27.00 [1.063]
-30	35.00 [1.378]	29.00 [1.142]	32.00 [1.260]
-35	40.00 [1.575]	34.00 [1.339]	37.00 [1.457]
-40	45.00 [1.772]	39.00 [1.535]	42.00 [1.654]
-45	50.00 [1.969]	44.00 [1.732]	47.00 [1.850]
-50	55.00 [2.165]	49.00 [1.929]	52.00 [2.047]

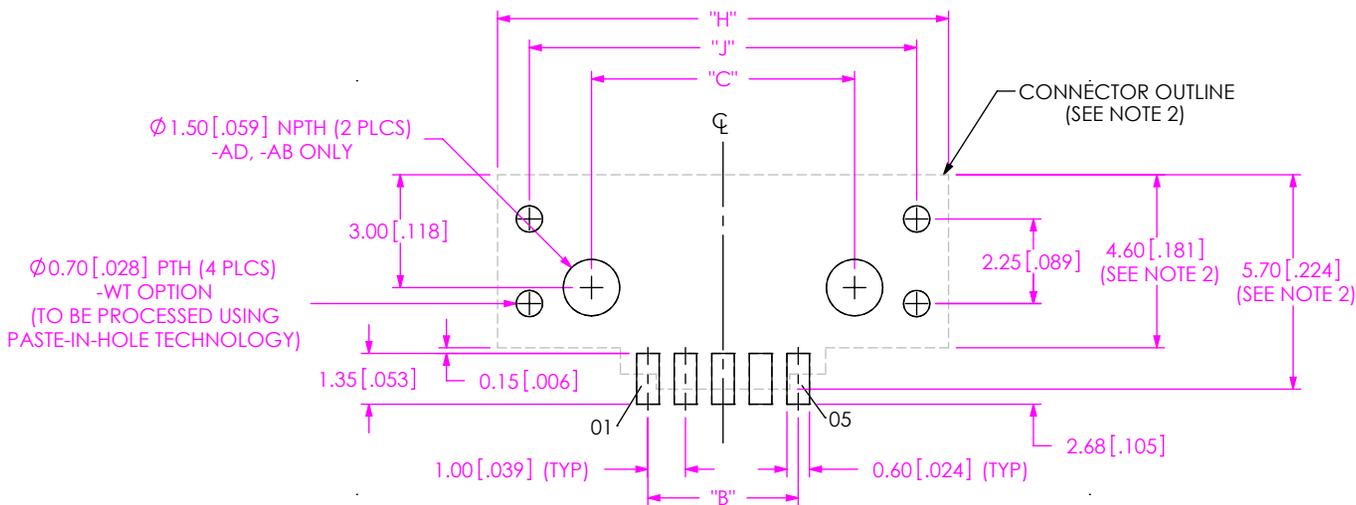


FIG.2
FSI-105-XX-X-S-X-XX-WT SHOWN
(FOR -06 & -10 HEIGHT POSITION WITH -WT OPTION ONLY)

No. OF POS	"H"	"J"
-05	12.00 [0.472]	10.305 [0.4057]
-10	17.00 [0.669]	15.305 [0.6026]
-15	22.00 [0.866]	20.305 [0.7994]
-20	27.00 [1.063]	25.305 [0.9963]
-25	32.00 [1.260]	30.305 [1.1931]
-30	37.00 [1.457]	35.305 [1.3900]
-35	42.00 [1.654]	40.305 [1.5868]
-40	47.00 [1.850]	45.305 [1.7837]
-45	52.00 [2.047]	50.305 [1.9805]
-50	57.00 [2.244]	55.305 [2.1774]

NOTES:

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE, EXCEPT AS SHOWN.
2. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
3. NOT RECOMMENDED FOR INVERTED REFLOW SOLDER.

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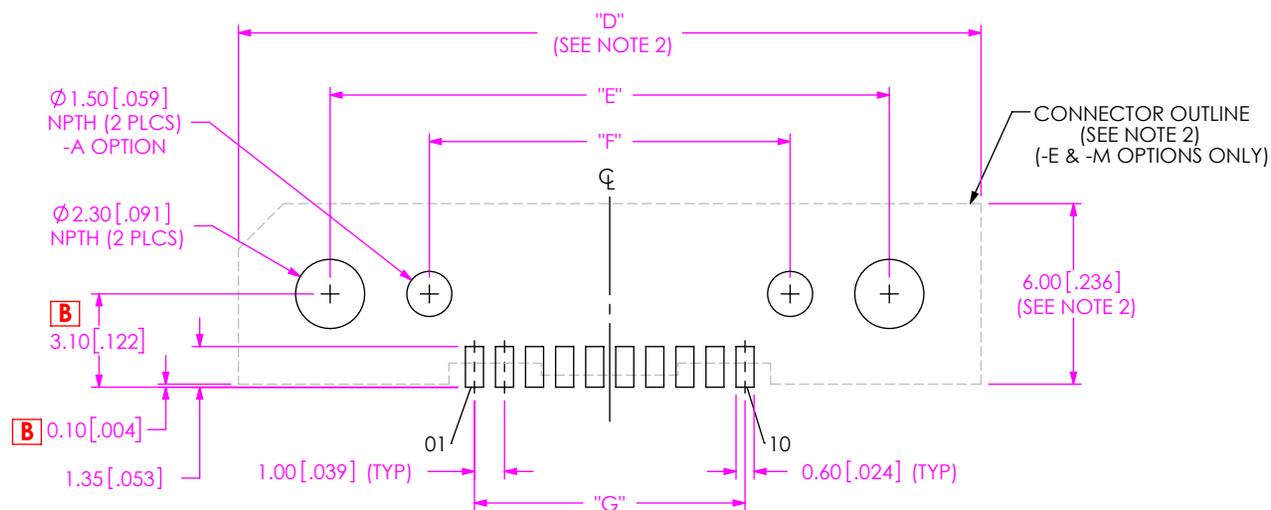


FIG.3
FSI-110-XX-X-S-X-XX-XX SHOWN
(FOR -10, -20, -30 POSITION THREADED)

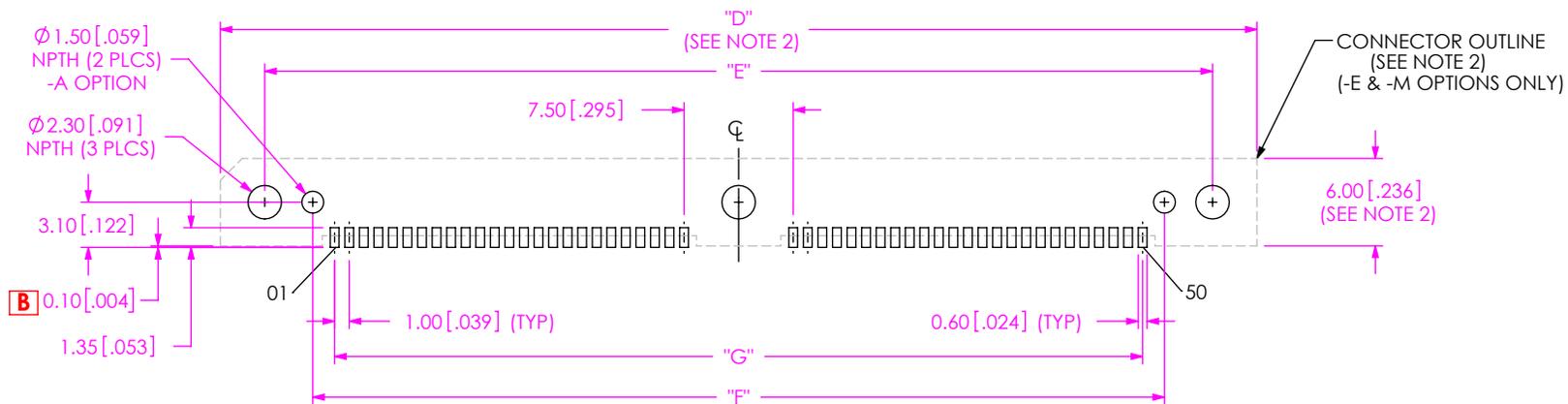


FIG.4
FSI-150-XX-X-S-X-XX-XX SHOWN
(FOR -40 & -50 POSITION THREADED)

TABLE 3

No. OF POS	"D"	"E"	"F"	"G"
-10	24.70 [0.972]	18.60 [0.732]	12.00 [0.472]	9.00 [0.354]
-20	34.70 [1.366]	28.60 [1.126]	22.00 [0.866]	19.00 [0.748]
-30	44.70 [1.760]	38.60 [1.520]	32.00 [1.260]	29.00 [1.142]
-40	61.20 [2.409]	55.10 [2.169]	48.50 [1.909]	45.50 [1.791]
-50	71.20 [2.803]	65.10 [2.563]	58.50 [2.303]	55.50 [2.185]

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NOTE:
STENCIL TO BE .0050[.127] THICK.

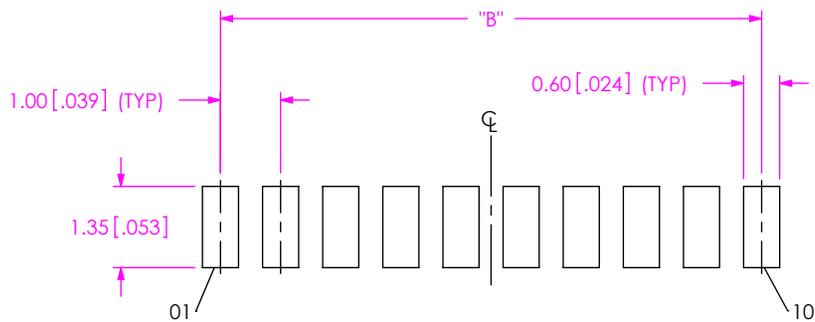


FIG.5
FSI-110-XX-X-S-X-XX-XX SHOWN
(FOR -10, -20, -30 POSITION THREADED
OR -05 THROUGH -50 NON-THREADED)

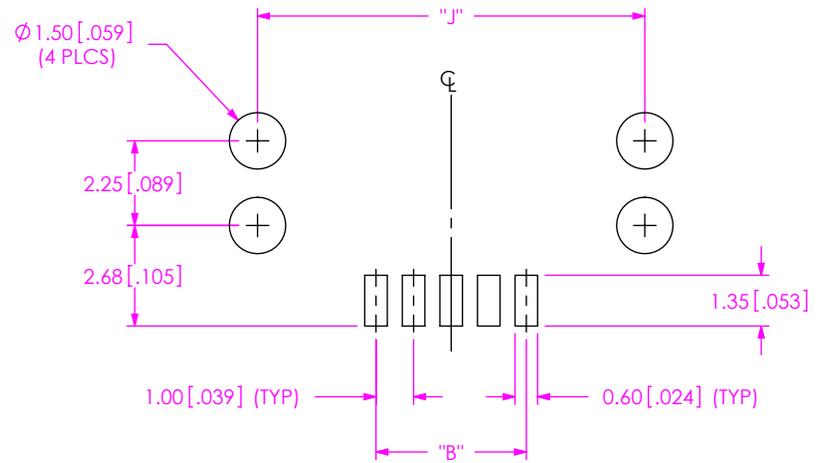


FIG.6
FSI-105-XX-X-S-X-XX-WT SHOWN
(FOR -06 & -10 HEIGHT POSITION WITH -WT OPTION)

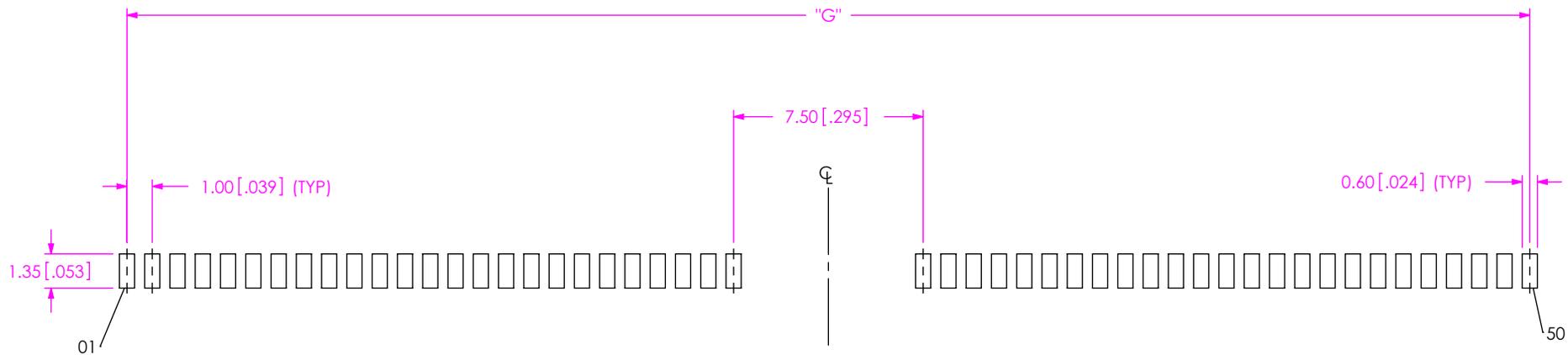


FIG.7
FSI-150-XX-X-S-X-XX-XX SHOWN
(FOR -40 & -50 POSITION THREADED)

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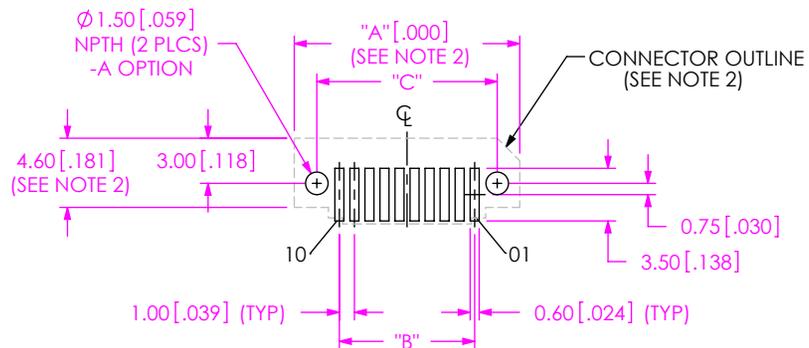


FIG.8
FSI-110-XX-X-S-XX
(FOR -05 THROUGH -50 NON-THREADED)

NOTES:

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE, EXCEPT AS SHOWN.
2. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
3. PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.

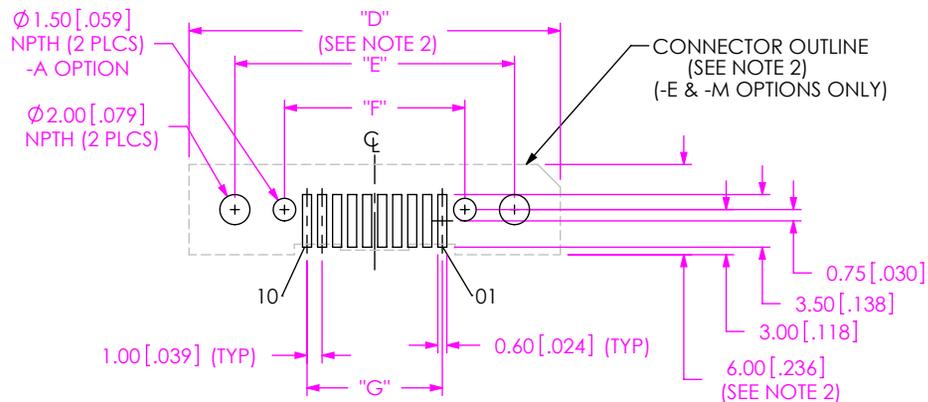


FIG.9
FSI-110-XX-X-S-X-XX-XX SHOWN
(FOR -10, -20, -30 POSITION THREADED)

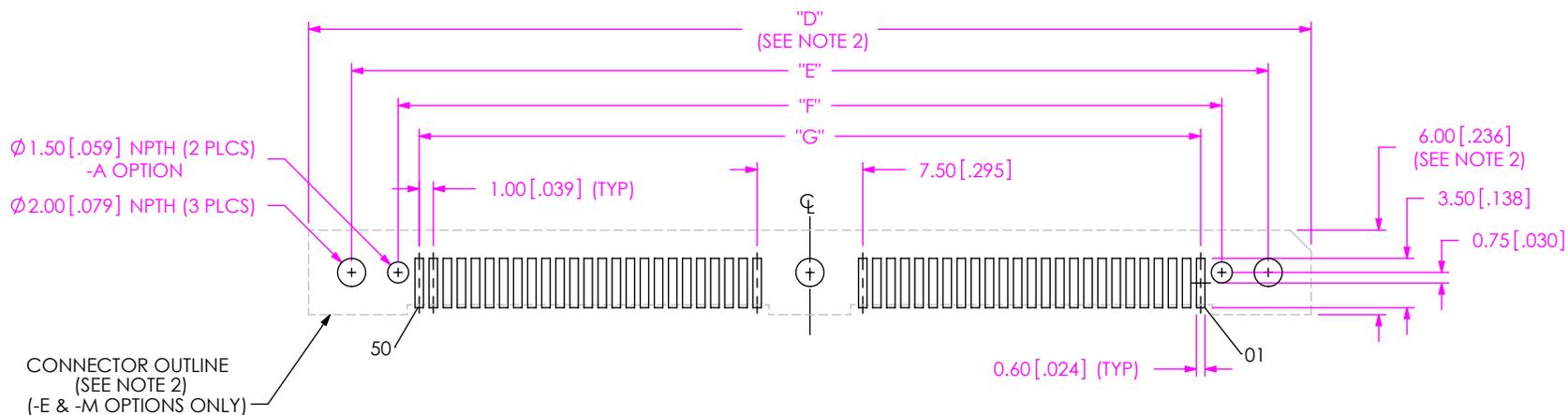


FIG.10
FSI-150-XX-X-S-X-XX-XX SHOWN
(FOR -40 & -50 POSITION THREADED)

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