

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

SERIES
 GRF1: GRF 50 OHM CONNECTORS
 GRF7: GRF 75 OHM CONNECTORS
 (SEE TABLE 1)

OPTION
 BLANK: WITHOUT THREADED INSERTS
 -E: WITH THREADED INSERTS
 (SEE TABLE 2)

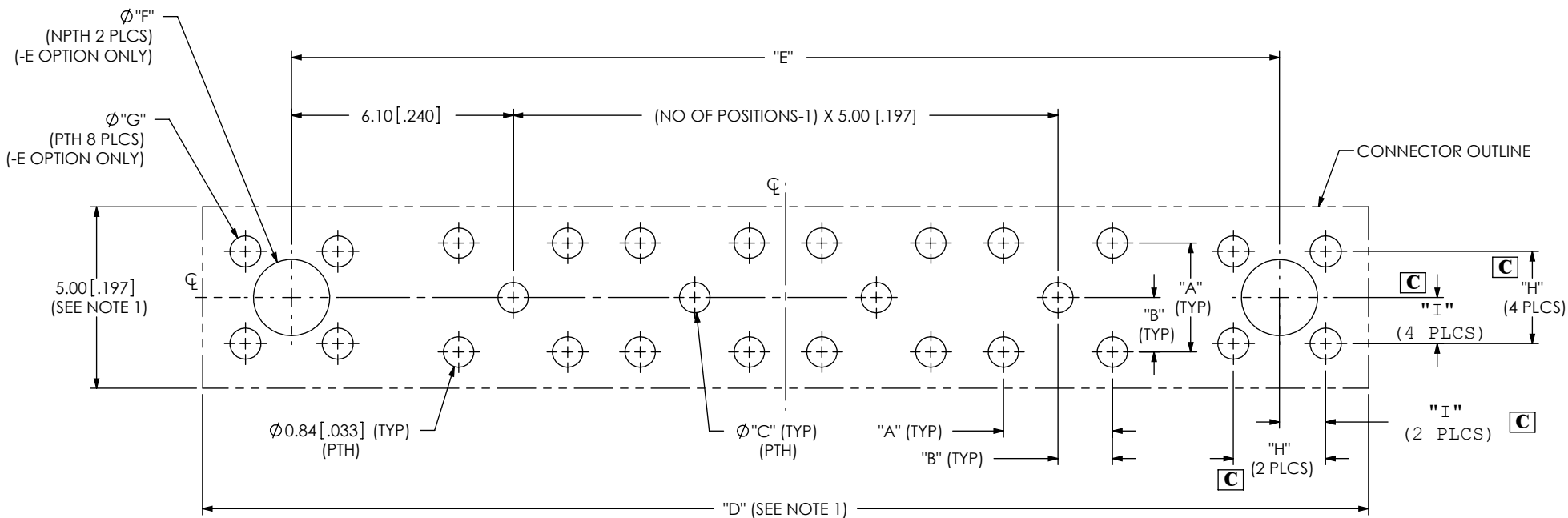


FIG 1 FOOTPRINT FOR GRFX-J-P-04-XX-ST-TH1-X SHOWN

SERIES	"A"	"B"	"C"
-GRF1	2.54 [0.100]	1.27 [0.050]	0.84 [0.033]
-GRF7	3.00 [0.118]	1.50 [0.059]	0.50 [0.020]

OPTION	"D"	"E"	"F"	"G"	"H"	"I"
BLANK	(NO OF POSITION) X 5.00[.197]	N/A	N/A	N/A	N/A	N/A
-E	(NO OF POSITION) X 5.00[.197] +12.1[.476]	(NO OF POSITION) X 5.00[.197] +7.20[.283]	2.10 [0.083]	0.84 [0.033]	2.54 [0.100]	1.27 [0.050]

NOTES:
 1. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
 2. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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 e-Mail info@SAMTEC.com code 55322

SERIES
 GRF7: GRF 75 OHM CONNECTORS
 (SEE TABLE 1, SHT 1)

OPTION
 BLANK: WITHOUT THREADED INSERTS
 -E: WITH THREADED INSERTS
 (SEE TABLE 2, SHT 1)

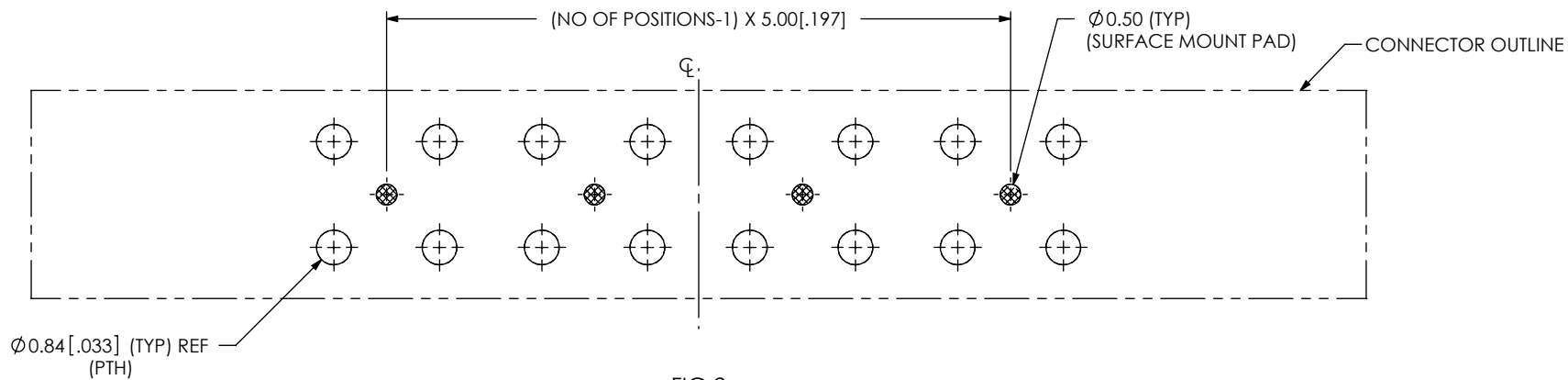


FIG 2
 FOOTPRINT FOR GRF7-J-P-04-XX-ST-MT1-X SHOWN
 (SAME AS FIG 1 EXCEPT AS NOTED)

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SERIES
GRF7: GRF 75 OHM CONNECTORS
(SEE TABLE 1, SHT 1)

OPTION
BLANK: WITHOUT THREADED INSERTS
-E: WITH THREADED INSERTS
(SEE TABLE 2, SHT 1)

NOTE:
1. STENCIL THICKNESS TO BE 0.15[.006].

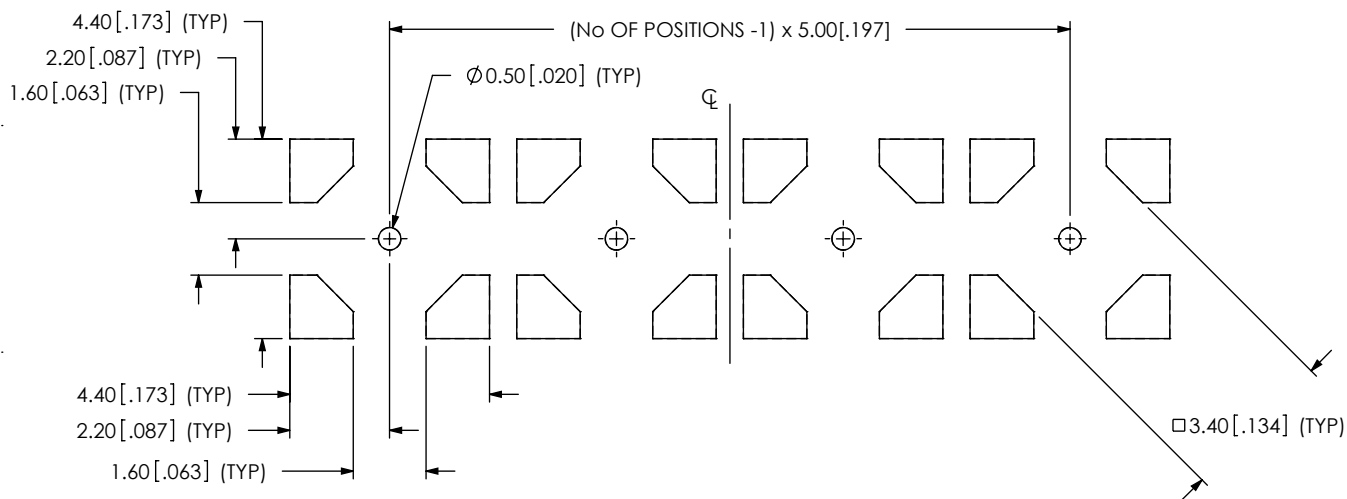


FIG 3
STENCIL FOR GRF7-J-P-04-XX-ST-MT1 SHOWN
(SEE NOTE 1, SHT 3)

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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SERIES
GRF7: GRF 75 OHM CONNECTORS
(SEE TABLE 1, SHT 1)

OPTION
BLANK: WITHOUT THREADED INSERTS
-E: WITH THREADED INSERTS
(SEE TABLE 2, SHT1)

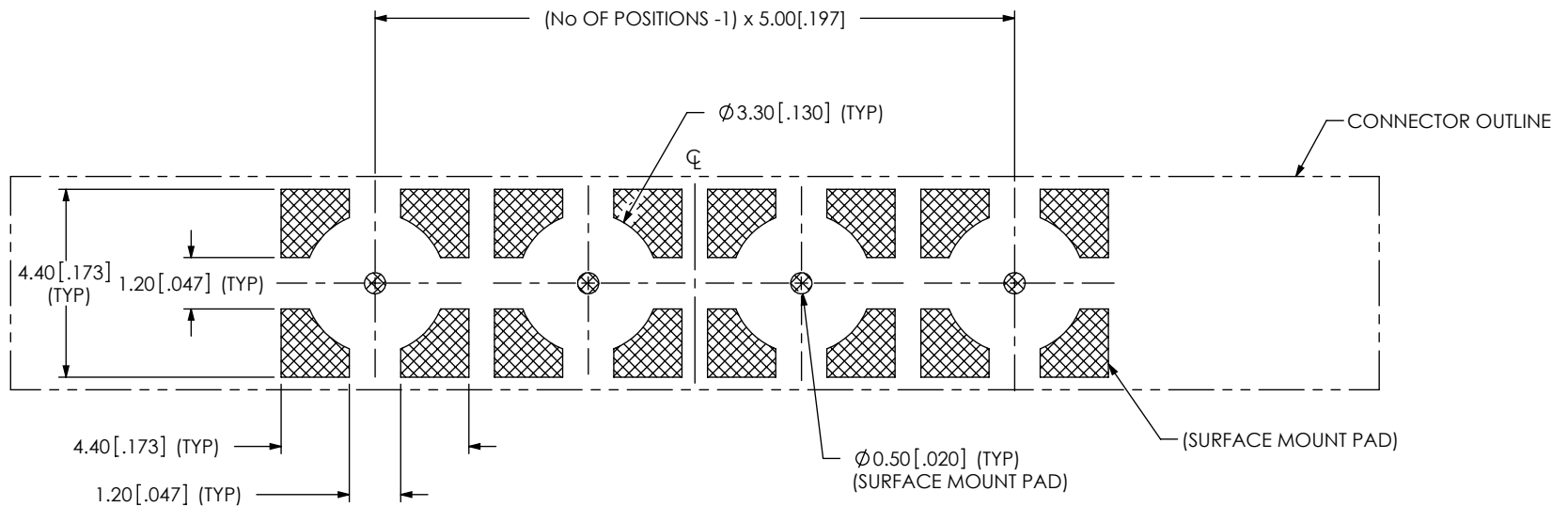


FIG 4
FOOTPRINT FOR GRF7-J-P-04-XX-ST-SM1-X SHOWN
(SAME AS FIG 1 EXCEPT AS NOTED)

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SERIES
 GRF7: GRF 75 OHM CONNECTORS
 (SEE TABLE 1, SHT 1)

OPTION
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 (SEE TABLE 2, SHT 1)

NOTE:

1. STENCIL THICKNESS TO BE 0.15[.006].

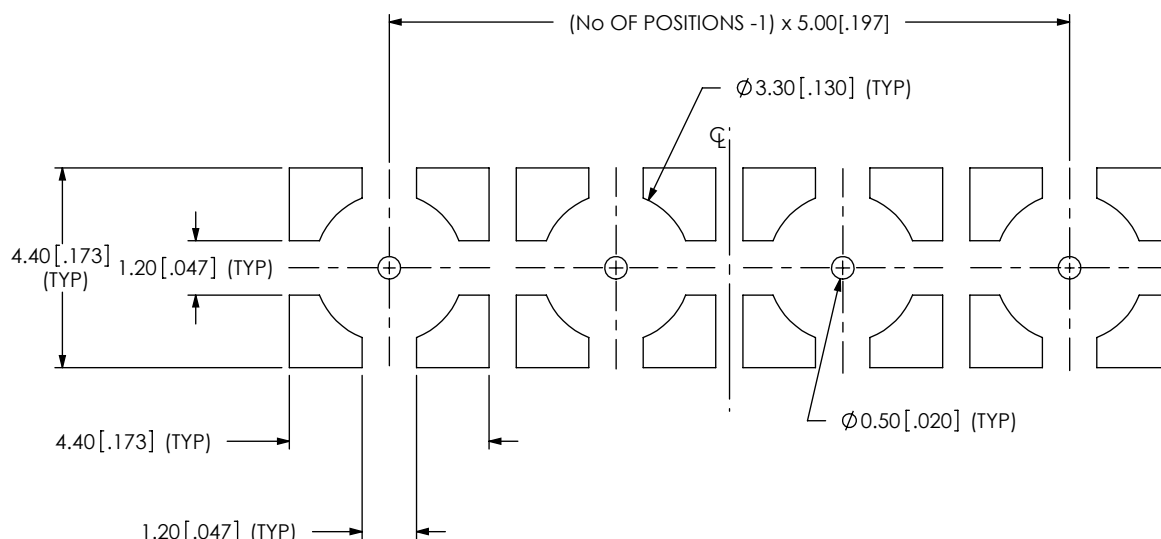


FIG 5
 STENCIL FOR GRF7-J-P-04-XX-ST-SM1 SHOWN
 (SAME AS FIG 4 EXCEPT AS NOTED)
 (SEE NOTE 1, SHT 5)

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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