

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)

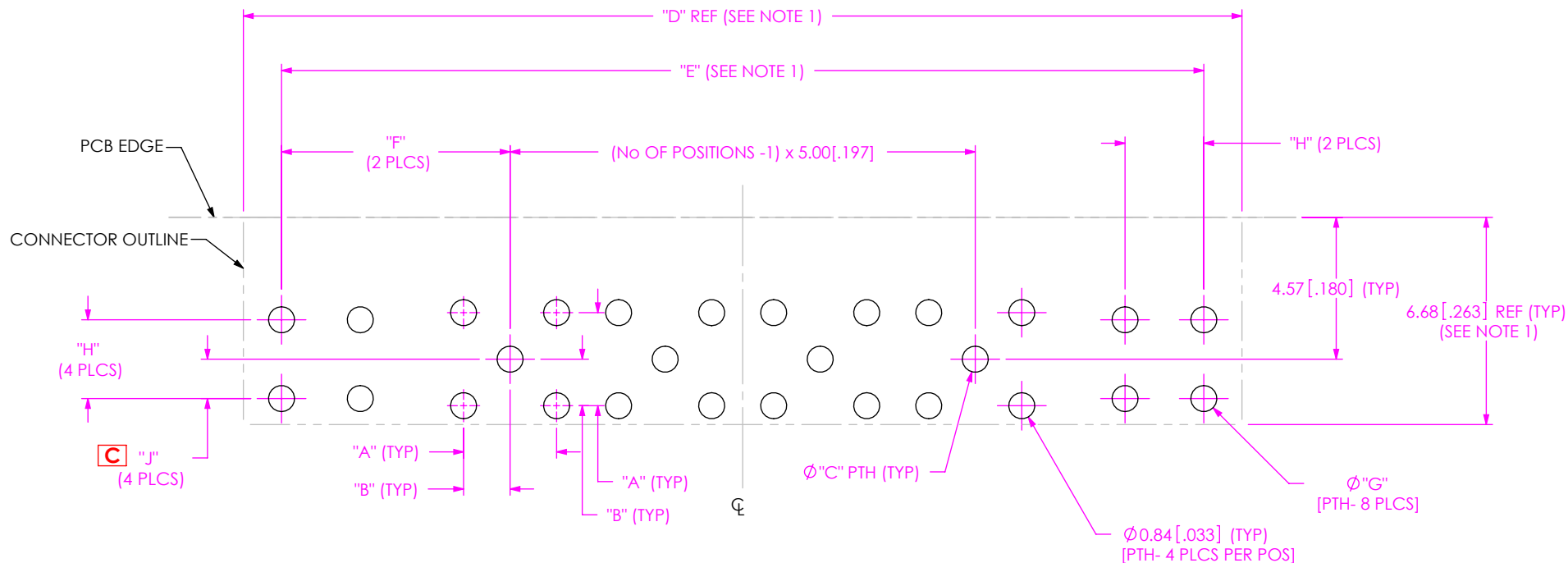


FIG 1
FOOTPRINT FOR GRFX-J-P-04-XX-RA-TH1 WITH -E OPTION SHOWN

TABLE 1			
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]

TABLE 2						
OPTION	"D"	"E"	"F"	"G"	"H"	"J"
BLANK	(No OF POSITIONS x 5.00[0.197])	N/A	N/A	N/A	N/A	N/A
-E	(No OF POSITIONS x 5.00[0.197]) + 12.20[0.480]	(No OF POSITIONS x 5.00[0.197]) + 9.74[0.383]	7.37 [0.290]	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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SERIES

-GRF1: GRF 50 OHM CONNECTORS
(SEE TABLE 1, SHT 1)

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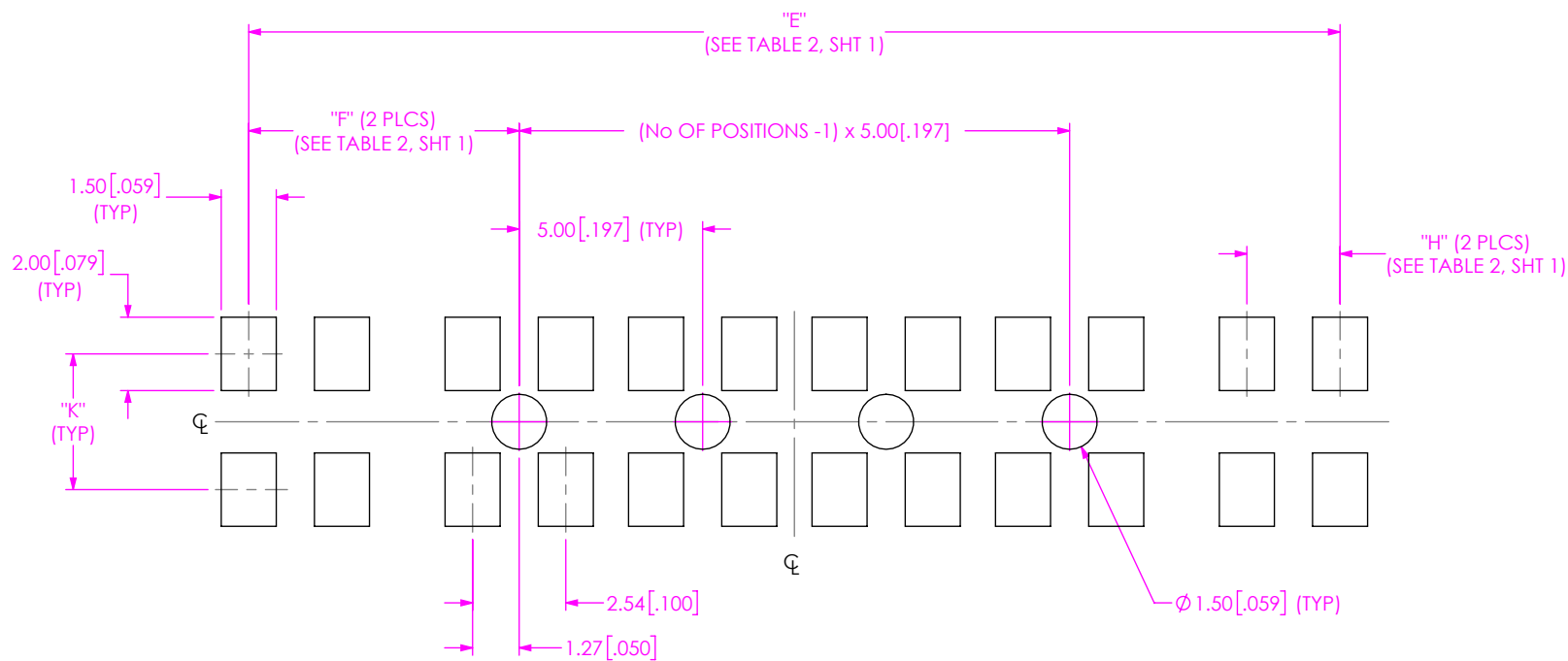


FIG 6
STENCIL FOR GRFX-J-P-04-XX-RA-TH1 WITH -E OPTION SHOWN **C**
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

TABLE 3	
OPTION	"K"
BLANK	N/A
-E	3.70 [0.146]

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

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

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(SEE TABLE 2, SHT 1)

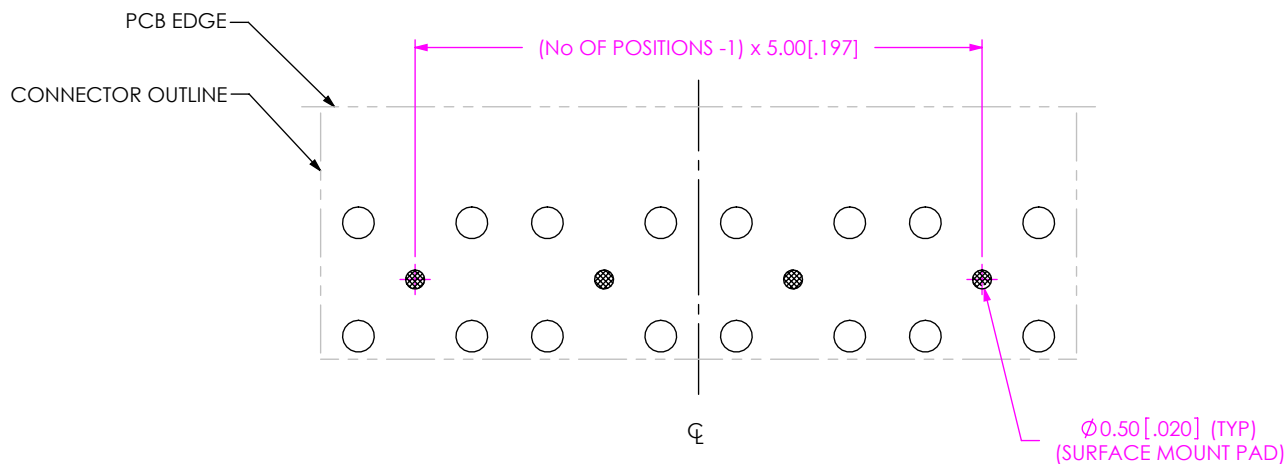


FIG 2
FOOTPRINT FOR GRF7-J-P-04-XX-RA-MT1 SHOWN C
(SAME AS FIG 1, EXCEPT AS NOTED)

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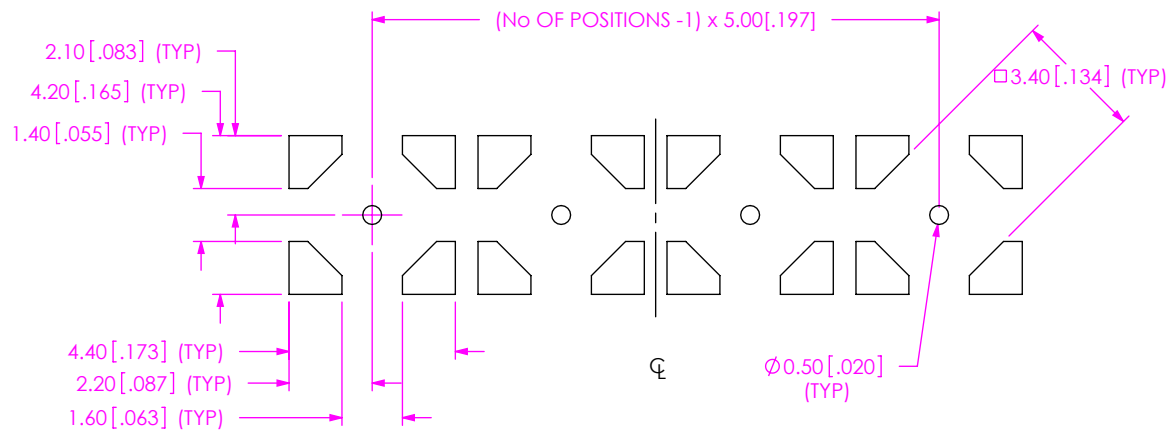


FIG 3
STENCIL FOR GRF7-J-P-04-XX-RA-MT1
(SAME AS FIG 1, EXCEPT AS NOTED)
(SEE NOTE 1, SHT 4)

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

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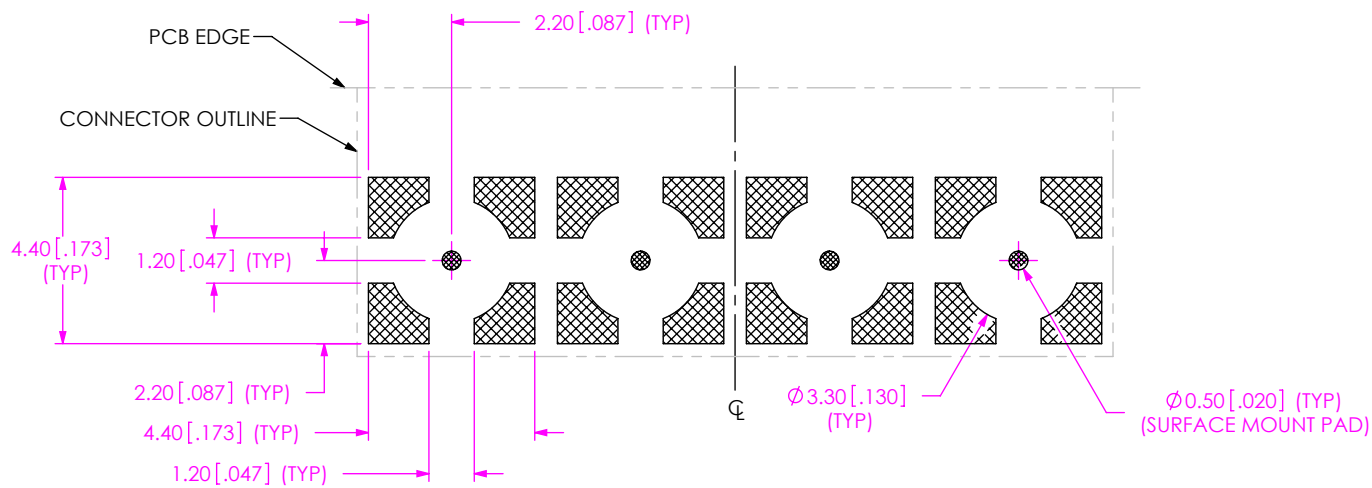


FIG 4
FOOTPRINT FOR GRF7-J-P-04-XX-RA-SM1 SHOWN C
(SAME AS FIG 1, EXCEPT AS NOTED)

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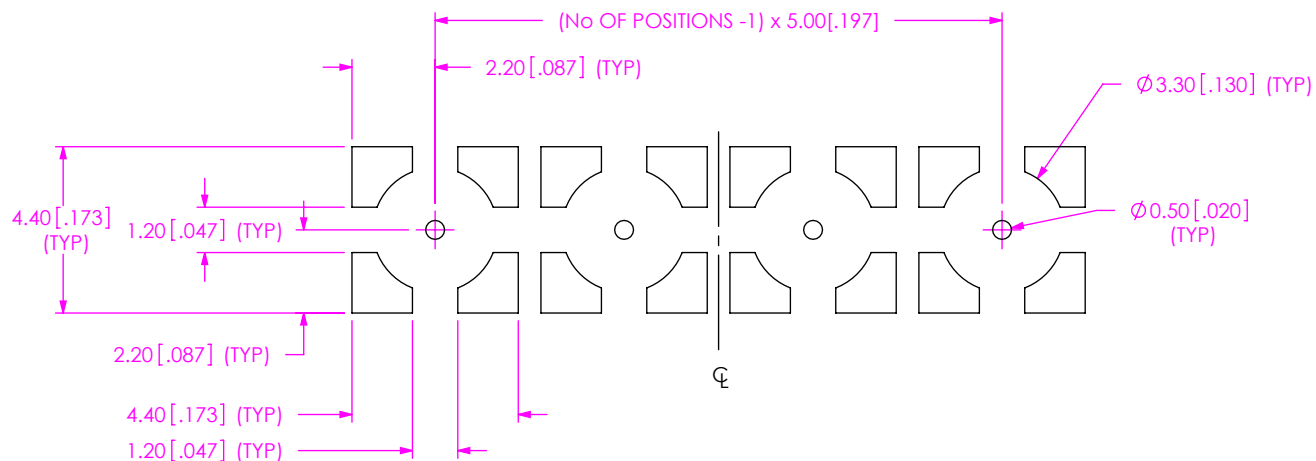


FIG 5
STENCIL FOR GRF7-J-P-04-XX-RA-SM1 SHOWN C
(SAME AS FIG 1, EXCEPT AS NOTED)
(SEE NOTE 1, SHT 6)

NOTES:
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