RECOMMENDED PCB LAYOUT FOR GRFX-J-P-XX-XX-RA-XXX-X-FOOTPRINT

12/5/2016 ECN-290590

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)

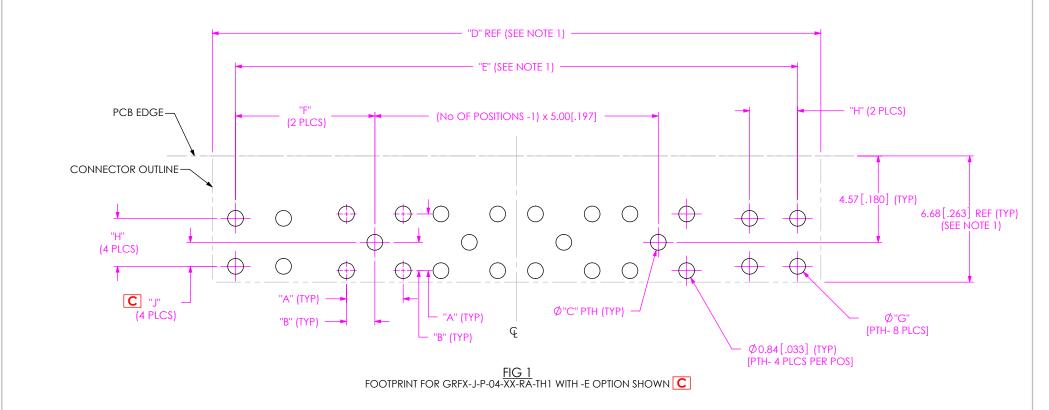


TABLE 1							
SERIES	"A"	"B"	"C"				
-GRF1	2.54 [0.100]	1.27 [0.050]	0.84 [0.033]				
-GRF7	3.00 [0.118]	1.50 [0.059]	0.50 [0.020]				

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.

** PROPRIETARY NOTE

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C

RECOMMENDED STENCIL LAYOUT FOR GRFX-J-P-XX-XX-RA-XXX-X-FOOTPRINT

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

SERIES— -GRF1: GRF 50 OHM CONNECTORS (SEE TABLE 1, SHT 1) OPTION—
-BLANK: WITHOUT THREADED INSERT
-E: WITH THREADED INSERT
(SEE TABLE 2, SHT 1)

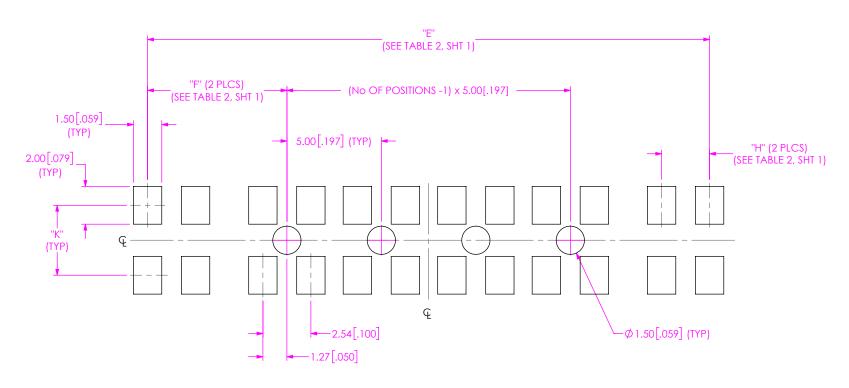


FIG 6
STENCIL FOR GRFX-J-P-04-XX-RA-TH1 WITH -E OPTION SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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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RECOMMENDED PCB LAYOUT FOR <u>GRFX</u>-J-P-XX-XX-RA-XXX-<u>X-</u>FOOTPRINT

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 OPTION—

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

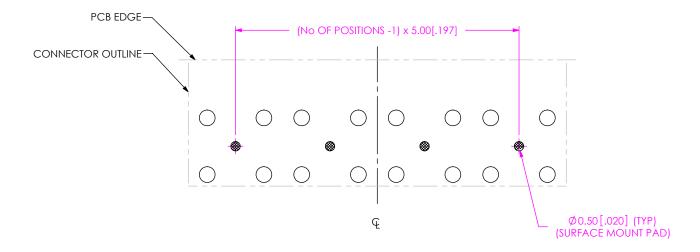


FIG 2 FOOTPRINT FOR GRF7-J-P-04-XX-RA-MT1 SHOWN (SAME AS FIG 1, EXCEPT AS NOTED)

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RECOMMENDED STENCIL LAYOUT FOR GRFX-J-P-XX-XX-RA-XXX-X-FOOTPRINT

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

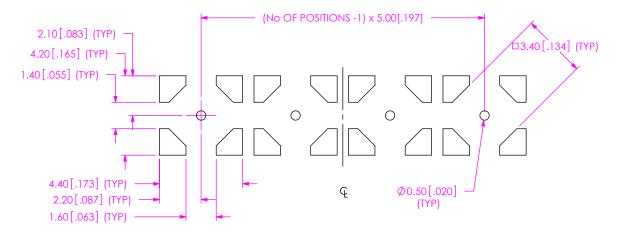


FIG 3 STENCIL FOR GRF7-J-P-04-XX-RA-MT1 (SAME AS FIG 1, EXCEPT AS NOTED) (SEE NOTE 1, SHT 4)

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

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RECOMMENDED PCB LAYOUT FOR GRFX-J-P-XX-XX-RA-XXX-X-FOOTPRINT

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

OPTION

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

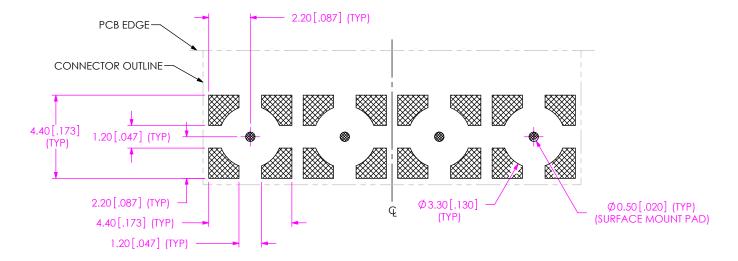


FIG 4
FOOTPRINT FOR GRF7-J-P-04-XX-RA-SM1 SHOWN (SAME AS FIG 1, EXCEPT AS NOTED)

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OPTION—
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(SEE TABLE 2, SHT 1)

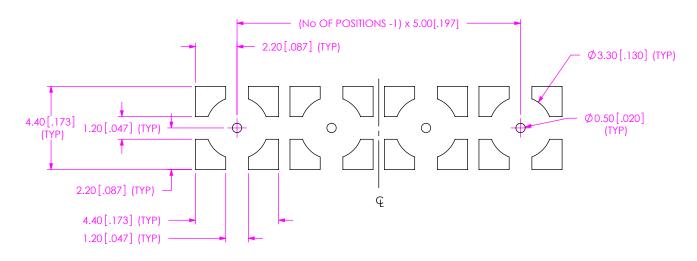


FIG 5 STENCIL FOR GRF7-J-P-04-XX-RA-SM1 SHOWN C (SAME AS FIG 1, EXCEPT AS NOTED) (SEE NOTE 1, SHT 6)

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

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