REVISION E

4/27/2023 ECN-454789

FPC CONNECTOR (.5 mm ZIF FLEX) RECOMMENDED PCB LAYOUT FOR ZF5S-XX-XX-XX-WT-XX

(No OF POSITIONS - 1) x .0197[.500] .0120[0.30] (TYP) .0197 [0.50] (TYP) .063[1.60] (TYP) .015 [0.37] CONNECTOR OUTLINE .078 [1.98] .123[3.12] (TYP) .223 [5.66] (SEE NOTE 2) (SEE NOTE 3) .128 [3.25] .065[1.65] REF .088[2.24] (TYP) (No OF POSITIONS x .0197[.500]) + .1100[2.794] →  $((NO OF POS \times .0197[.50]) + .222[5.65])$ (SEE NOTE 2) FIG 1

PCB LAYOUT FOR ZF5S-XX-01-XX-WT-XX AND ZF5S-XX-02-XX-WT-XX

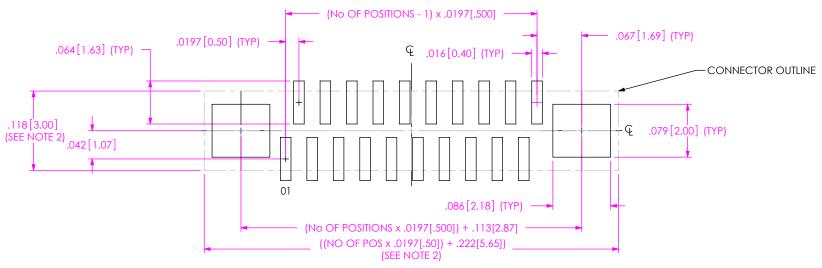


FIG 2 PCB LAYOUT FOR ZF5S-XX-03-XX-WT-XX

## NOTES:

- 1. ALL DIMENSIONS SYMMETRICAL ABOUT THE CENTERLINE UNLESS NOTED.
- 2. CONNECTOR ENVEPOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
- 3. ALIGN ZF5 BODY TO EDGE OF PCB FOR -02 LEAD STYLE

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## REVISION E FPC CONNECTOR (.5 mm ZIF FLEX) RECOMMENDED STENCIL LAYOUT FOR ZF5S-XX-XX-XX-WT-XX

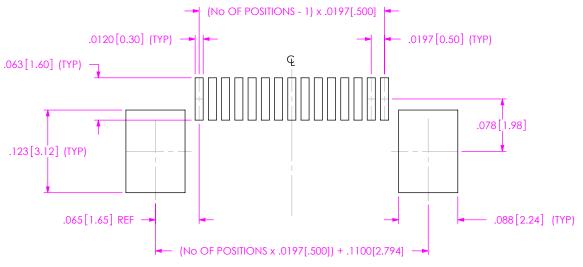


FIG 3
STENCIL LAYOUT FOR ZF5S-XX-01-XX-WT-XX AND ZF5S-XX-02-XX-WT-XX

NOTE: STENCIL TO BE .006 [0.15] THICK.

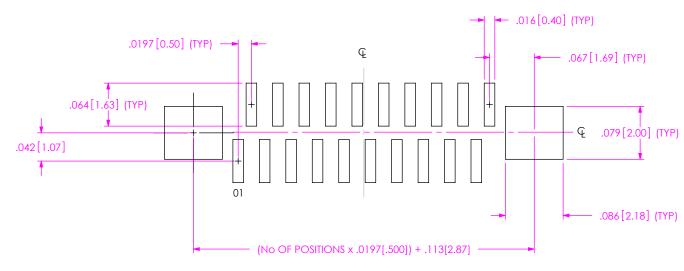


FIG 4 STENCIL LAYOUT FOR ZF5S-XX-03-XX-WT-XX NOTE: STENCIL TO BE .006 [0.15] THICK.

NOTE:
ALL DIMENSIONS SYMMETRICAL ABOUT THE CENTERLINE.

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REVISION E FPC CONNECTOR (.5 mm ZIF FLEX) RECOMMENDED FLEX LAYOUT FOR ZF5S-XX-XX-XX-WT-XX RECOMMENDED FLEX FOR -01, -02 & -03 VERSIONS (No OF POSITIONS + 1)  $\times$  .0197[0.500] ► .0197 [0.500] (TYP) —.012[0.30] .012[0.30] .0197[0.500] (TYP)--STIFFENER .157 [4.00] ALL DIMENSIONS SYMMETRICAL ABOUT THE CENTERLINE. PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN,

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