

P .1350[3.43] REF (2 PLCS)
(FOR THREADED OPTION)

-A OPTION
Ø.0470[1.19] (TYP)
NPTH

P Ø.1000[2.54] (TYP)
NPTH
(SEE NOTE 1)

P CONNECTOR OUTLINE
(FOR THREADED OPTION)

P .0495[1.26] (TYP)

.0240[0.61] (TYP)

((No OF POS x .03937 [1.00]) + .285 [7.24])
((No OF POS - 1) x .03937 [1.00])

.0347[0.88] REF (2 PLCS) **P**
(FOR NON-THREADED OPTION)

.3450[8.76]
REF

.1560[3.96]

CONNECTOR OUTLINE **P**
(FOR NON-THREADED OPTION)

.0394[1.00] (TYP)

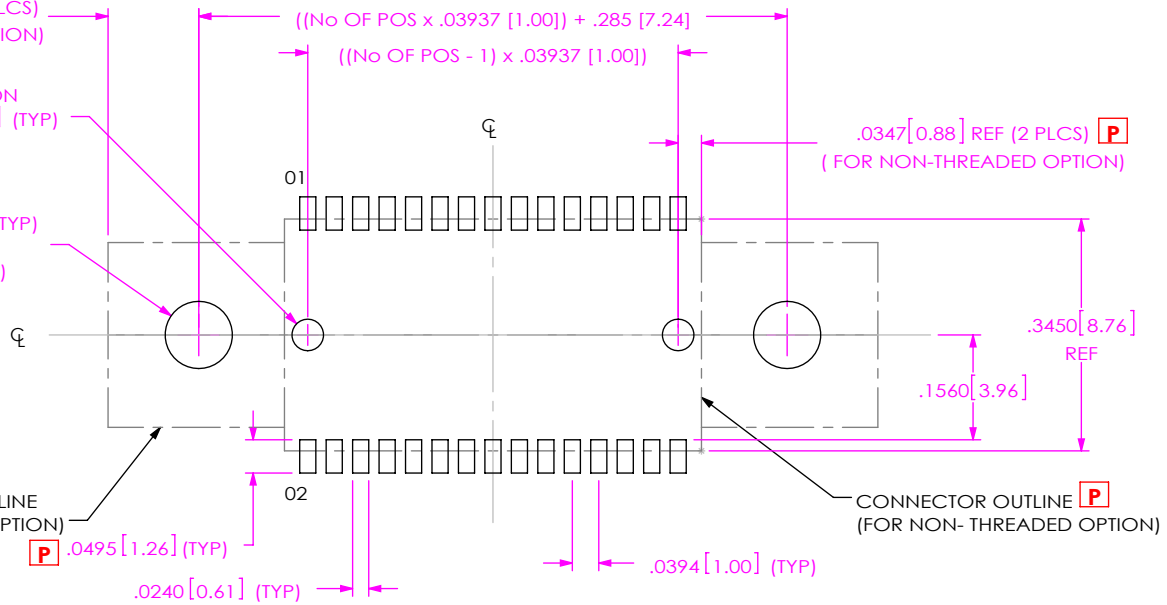
P NOTES:

1. ONLY REQUIRED FOR USE WITH -E OR -M THREADED INSERT OPTIONS

FIG 1

FOR -10, -20, -30 POSITION (THREADED)
OR -05 THROUGH -50 (NON-THREADED)

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.



P .1350[3.43]
REF(2 PLCS)

-A OPTION
Ø.0470[1.19] (TYP)
NPTH

P Ø.1000[2.54] (TYP)
NPTH
(SEE NOTE 1)

P .0495[1.26] (TYP)

.0240[0.61] (TYP)

((No OF POS x .03937 [1.00]) + .600 [15.24])

((No of Pos x .03937 [1.00]) + .276 [7.00])

CONNECTOR OUTLINE **P**

.3450[8.76]
REF **P**

.1560[3.96]

01

Ø

02

.0394[1.00] (TYP)

FIG 2

FOR -40 & -50 POSITION (THREADED)

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

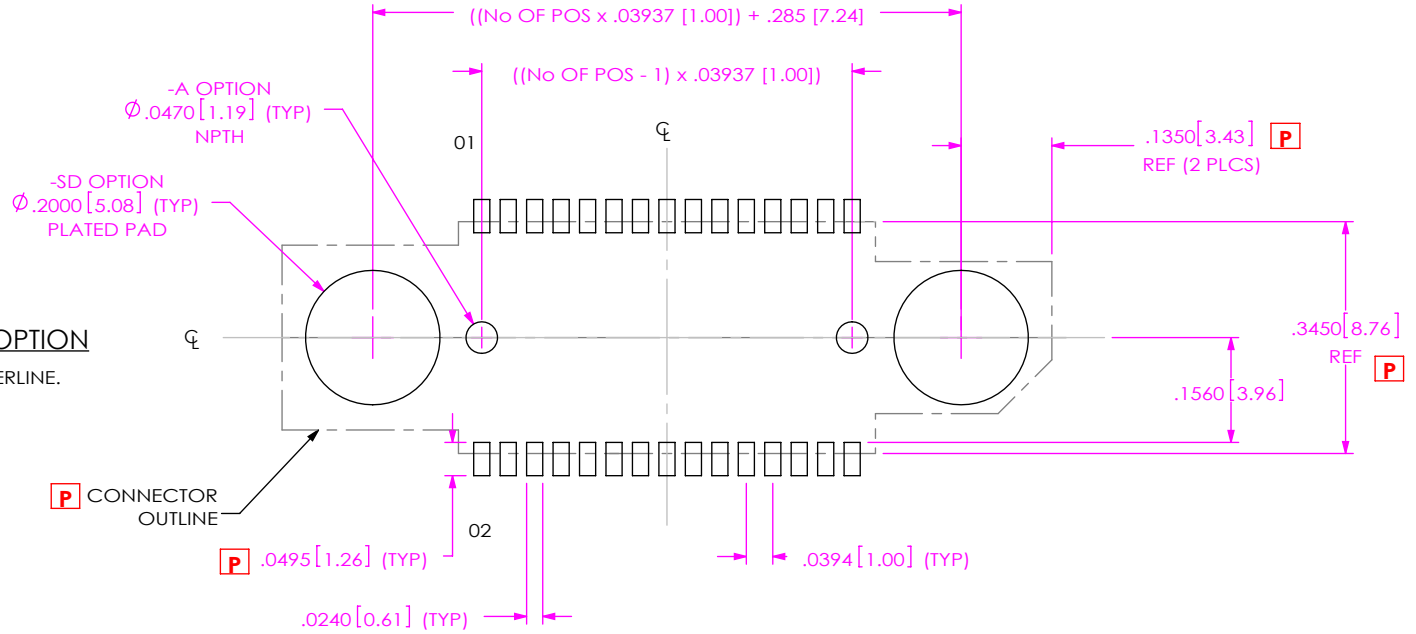
PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.



520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

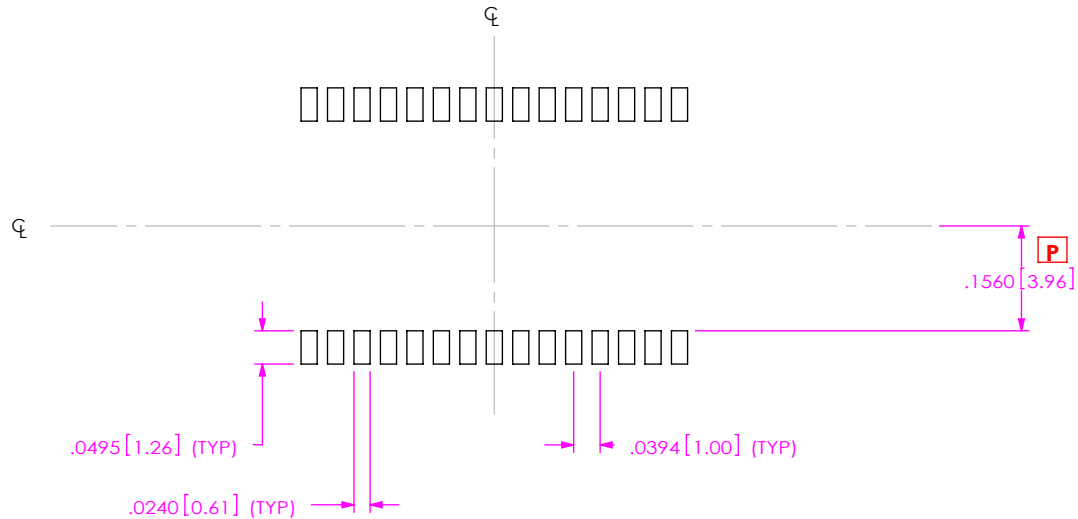
FIG 3
 FOR -10, -20, -30 POSITION WITH -SD OPTION
 ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.



RECOMMENDED **STENCIL** LAYOUT FOR FSI-1XX-03-X-D-X-XX-XX

NOTE:
 STENCIL TO BE 0.006[0.15] THICK.

FIG 4
 FOR -10, -20, -30 POSITION (THREADED)
 OR -05 THROUGH -50 (NON-THREADED)
 ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.



PROPRIETARY NOTE
 THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.



520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

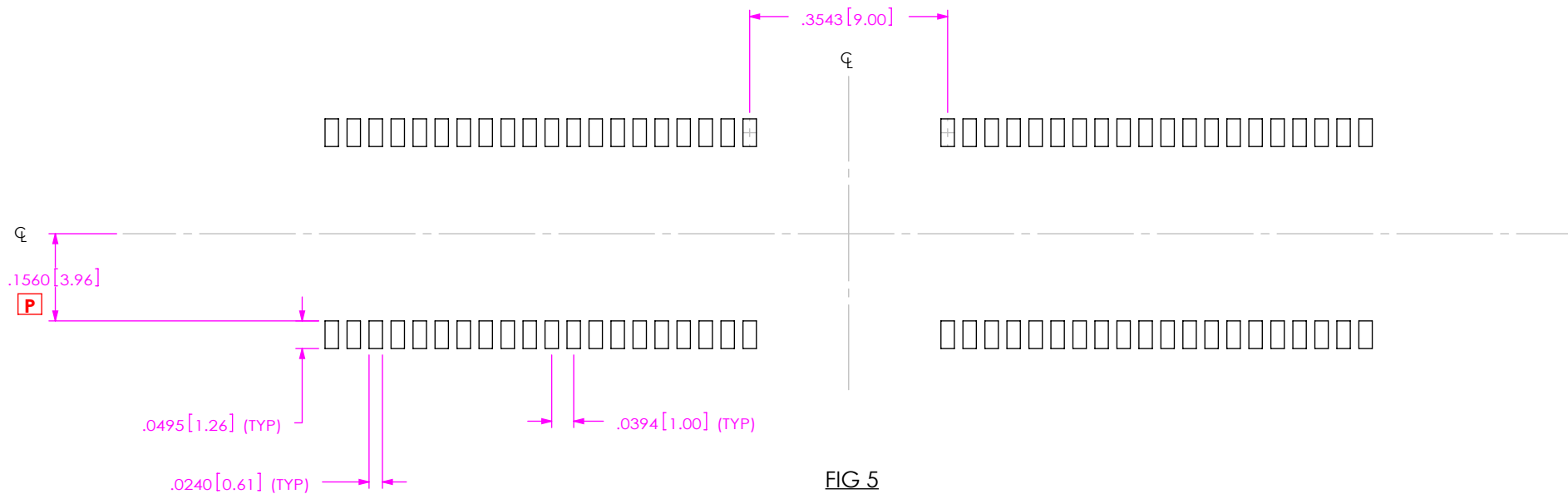


FIG 5
FOR -40 & -50 POSITION (THREADED)

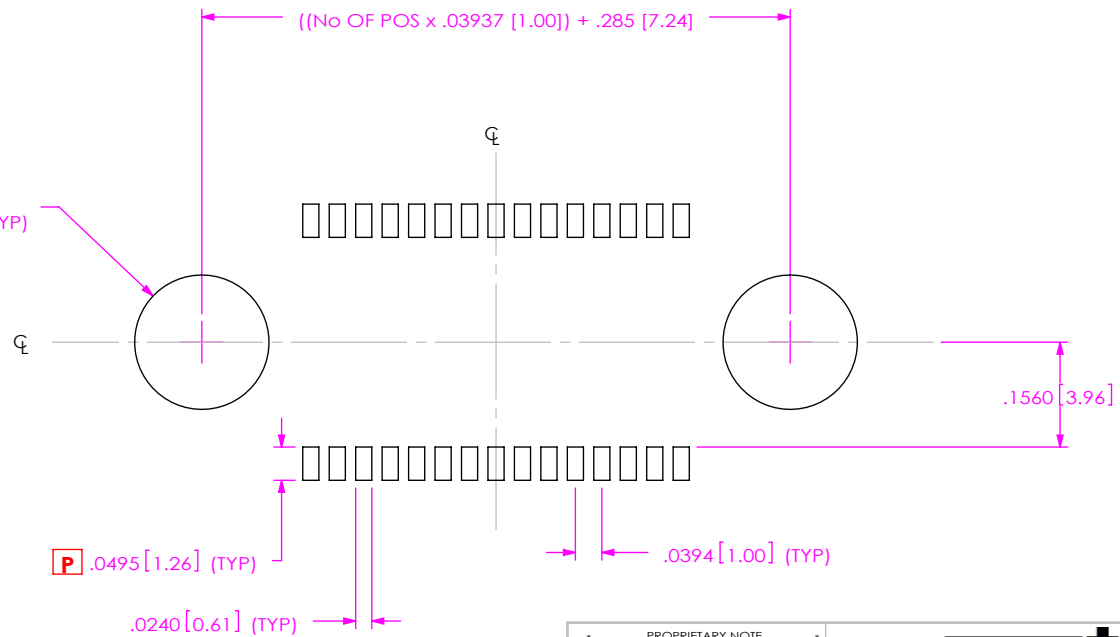
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

-SD OPTION
 ϕ .2000 [5.08] (TYP)

FIG 6

FOR -10, -20, -30 POSITION WITH -SD OPTION

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.



PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.



520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322