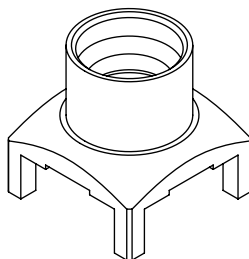


DO NOT  
SCALE FROM  
THIS PRINT



**SMP-PX-P-XX-ST-THX**

**GENDER**  
-PF: FULL DETENT  
-PL: LIMITED DETENT  
-PS: SMOOTH DETENT  
-PC: CATCHER'S DETENT

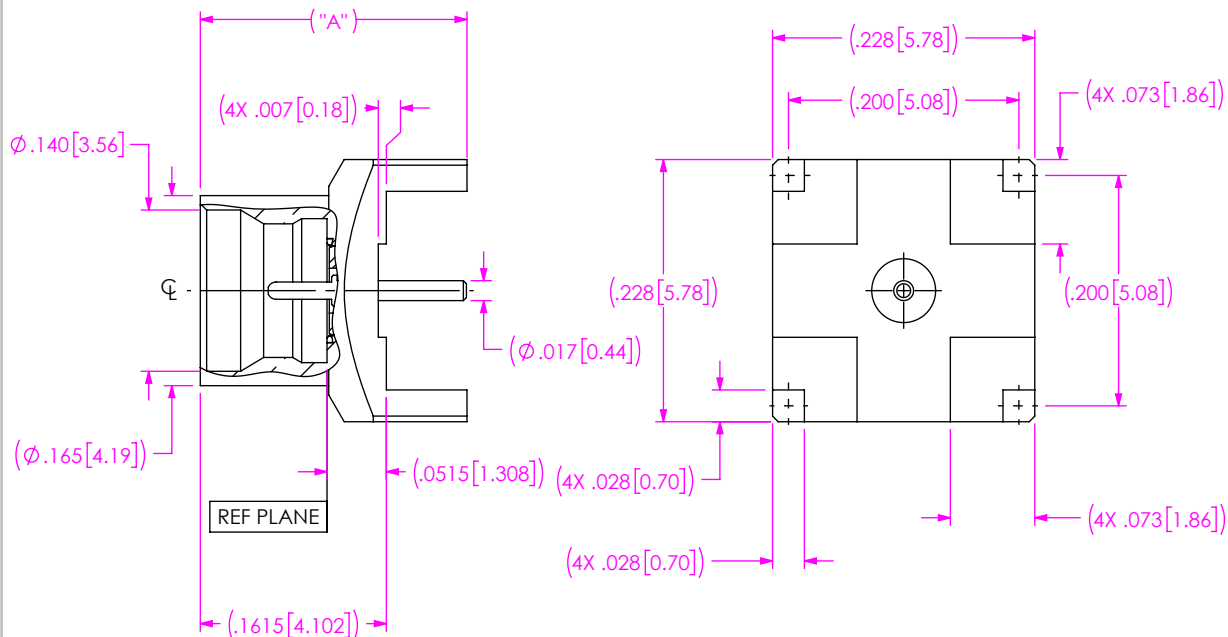
**TYPE**  
-P: PCB

**PLATING SPECIFICATION**  
-HG: 30μ" HEAVY GOLD ON CENTER CONTACT,  
10μ" GOLD ON OUTER BODY

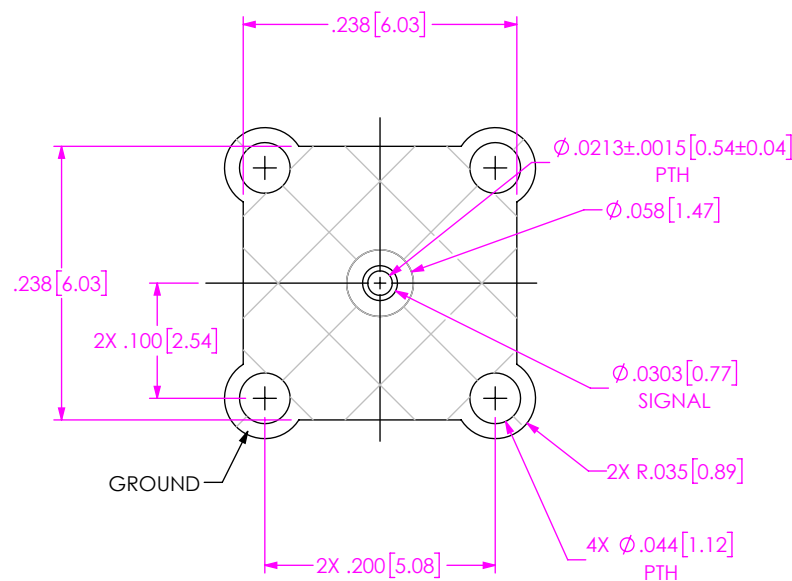
**OPTION**  
3: .062" PCB  
4: .093" PCB

**TERMINATION**  
-TH: THROUGH HOLE

**ORIENTATION**  
-ST: STRAIGHT



| TABLE 1 |              |
|---------|--------------|
| OPTION  | "A"          |
| 3       | .2315 [5.88] |
| 4       | .2645 [6.72] |



NOTES:

1. TRAYS TO BE STANDARD PACKAGING

**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.

DO NOT SCALE DRAWING  
SHEET SCALE: 6:1

MATERIAL:  
BODY, PIN: GOLD PLATED  
BRASS

INSULATOR: PEEK

**samtec**

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

DESCRIPTION:  
SMP THROUGH HOLE PLUG

DWG. NO.  
SMP-PX-P-XX-ST-THX

BY: WILLY Y 12/7/2023 SHEET 1 OF 3

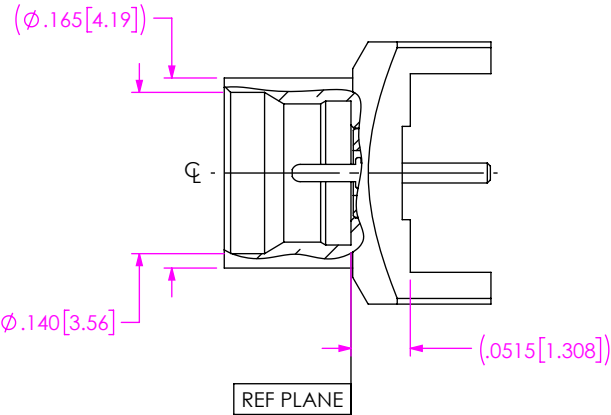


FIG 2  
SMP-PL-P-XX-ST-THX SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

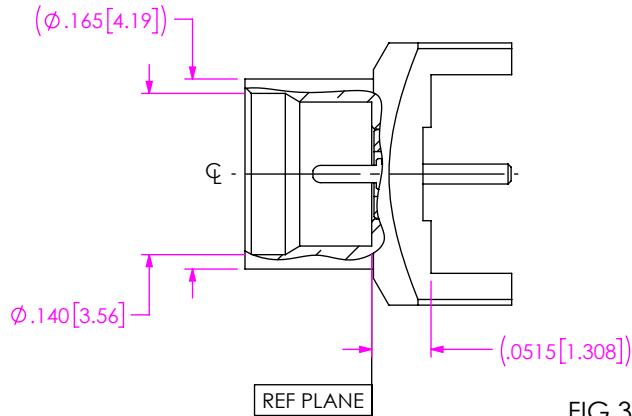
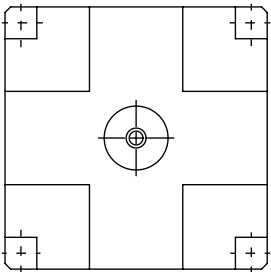
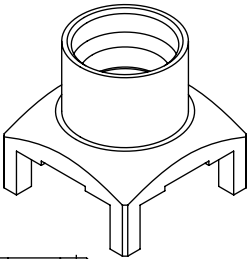
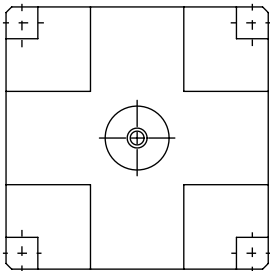
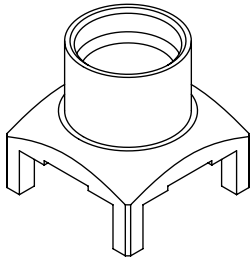
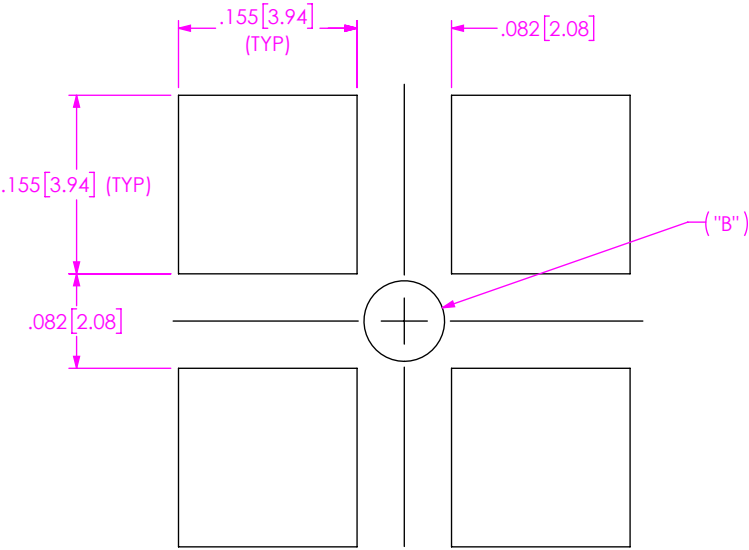


FIG 3  
SMP-PS-P-XX-ST-THX SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)



| TABLE 2 |        |        |
|---------|--------|--------|
| OPTION  | "B"    |        |
| 3       | Ø .035 | [.89]  |
| 4       | Ø .070 | [1.78] |



RECOMMENDED STENCIL APERTURE LAYOUT  
(FOR -PF, -PL, -PS, -PC)

- NOTES:
2. RECOMMENDED STENCIL THICKNESS = .004". FOR .062" PCB AND .005" FOR .093" PCB.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                        |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <p>• PROPRIETARY NOTE</p> <p>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.</p> |  |  <p>520 PARK EAST BLVD, NEW ALBANY, IN 47150<br/>PHONE: 812-944-6733 FAX: 812-948-5047<br/>e-Mail: info@SAMTEC.com code 55322</p> |              |
| DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | DESCRIPTION:<br>SMP THROUGH HOLE PLUG                                                                                                                                                                                  |              |
| SHEET SCALE: 6:1                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | DWG. NO.<br>SMP-PX-P-XX-ST-THX                                                                                                                                                                                         |              |
| BY: WILLY Y                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 12/7/2023                                                                                                                                                                                                              | SHEET 2 OF 3 |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

***Click to view similar products for*** [RF Connectors / Coaxial Connectors](#) ***category:***

***Click to view products by*** [Samtec](#) ***manufacturer:***

Other Similar products are found below :

[6002-7051-003](#) [6059674-1](#) [630059-000](#) [M55339/15-00491](#) [7002-1541-010](#) [7002-1572-002](#) [7003-1572-002](#) [7004-1512-000](#) [7009-1511-004](#)  
[7105-1521-002](#) [7145-1521-002](#) [7203-1571-003](#) [7209-1511-011](#) [7405-1521-005](#) [7405-1521-019](#) [7405-1521-802](#) [755-74-5](#) [7706-2](#) [873183](#)  
[PL375-33](#) [95-850-148-3](#) [R107003010W](#) [R112186000](#) [R113082097](#) [R113236000](#) [R113240097](#) [R114083000](#) [R114670000W](#) [R121053000](#)  
[R124072220W](#) [R124076450](#) [R124175123](#) [R125075001](#) [R125414001](#) [R125415030](#) [R125415271](#) [R141007161](#) [R141574161W](#)  
[R142004000W](#) [R142076000W](#) [R142076161W](#) [R142184000W](#) [R142676700](#) [R143012000](#) [R143075000W](#) [R143089117](#) [R143235161W](#)  
[R143292700](#) [R143557000](#) [R161008000](#)