

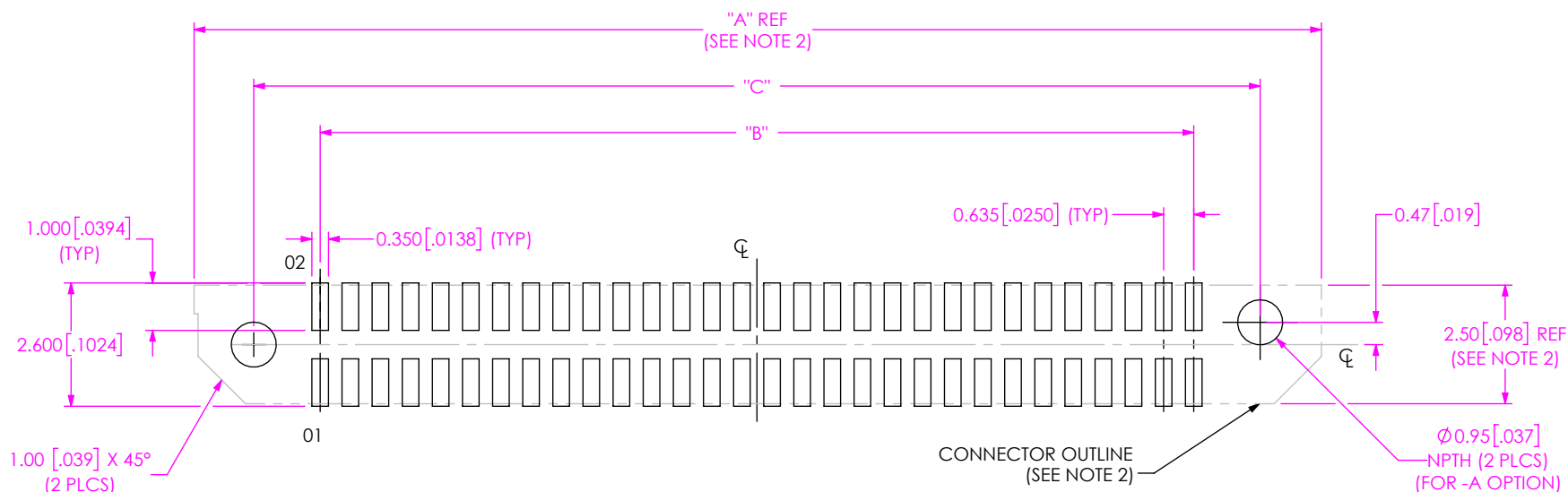
DESIGNED & DIMENSIONED  
IN MILLIMETERS[INCHES]

TABLE 1

| No OF POS<br>PER ROW | "A"           | "B"             | "C"           |
|----------------------|---------------|-----------------|---------------|
| -10                  | 11.07 [0.709] | 5.715 [0.2250]  | 8.52 [0.335]  |
| -20                  | 17.42 [0.748] | 12.065 [0.4750] | 14.87 [0.585] |
| -30                  | 23.77 [1.142] | 18.415 [0.7250] | 21.22 [0.835] |
| -40                  | 30.12 [1.535] | 24.765 [0.9750] | 27.57 [1.085] |
| -50                  | 36.47 [1.929] | 31.115 [1.2250] | 33.92 [1.335] |
| -60                  | 42.82 [2.323] | 37.465 [1.4750] | 40.27 [1.585] |

## NOTES:

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
2. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.

## \* 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.

**samtec**

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

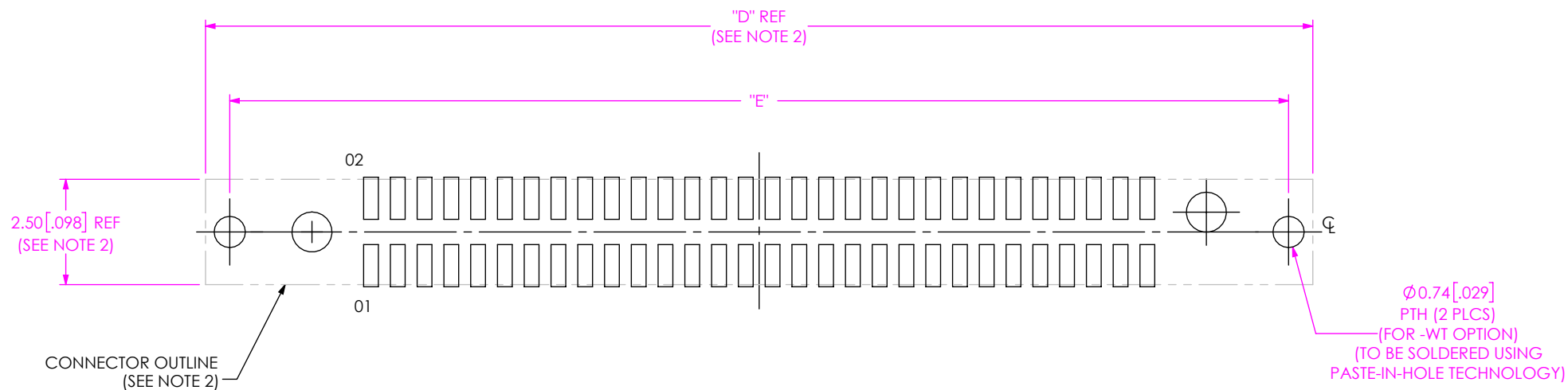


FIG 2  
ERM6-30-XX.X-X-DV-A-WT-K-XR-FOOTPRINT SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

| TABLE 2              |               |               |
|----------------------|---------------|---------------|
| No OF POS<br>PER ROW | "D"           | "E"           |
| -10                  | 13.57 [0.709] | 12.42 [0.489] |
| -20                  | 19.92 [0.748] | 18.77 [0.739] |
| -30                  | 26.27 [1.142] | 25.12 [0.989] |
| -40                  | 32.62 [1.535] | 31.47 [1.239] |
| -50                  | 38.97 [1.929] | 37.82 [1.489] |
| -60                  | 45.32 [2.323] | 44.17 [1.739] |

• 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.

**samtec**

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

NOTE:  
STENCIL TO BE .127 [.0050] THICK.

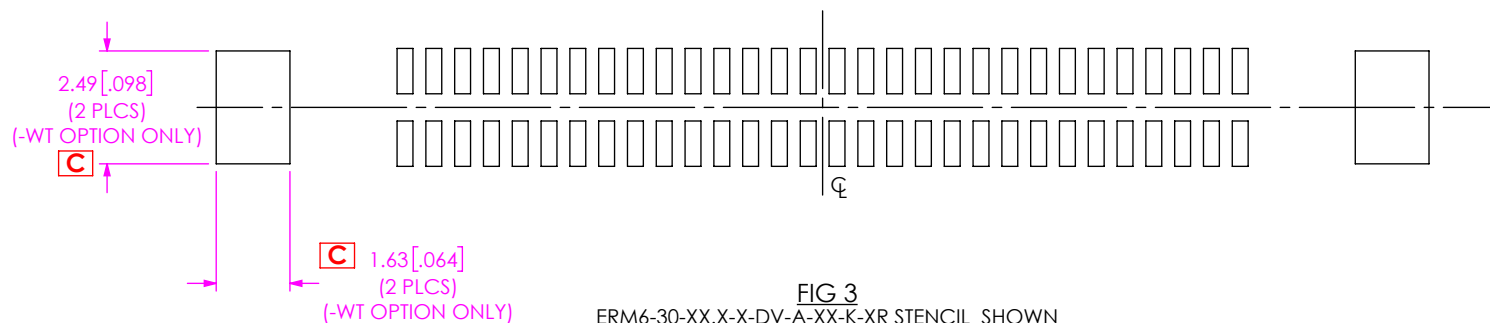


FIG 3  
ERM6-30-XX.X-X-DV-A-XX-K-XR STENCIL SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

• 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.

**samtec**

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