

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

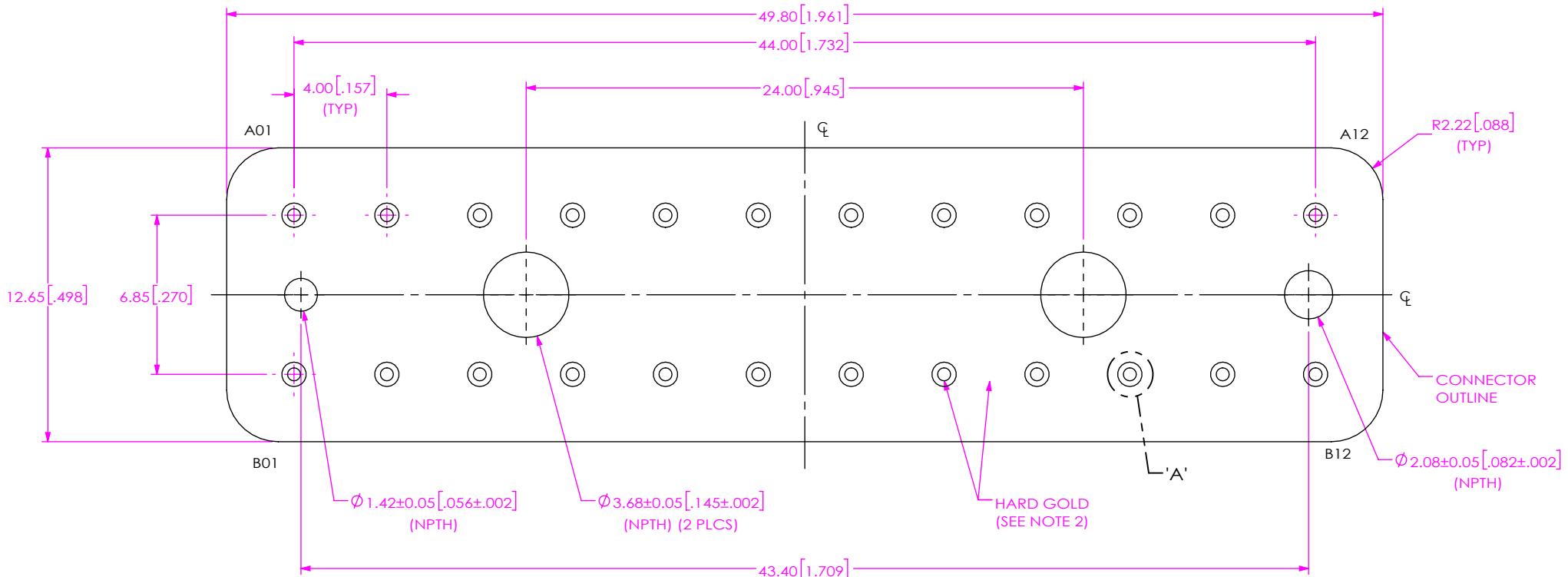
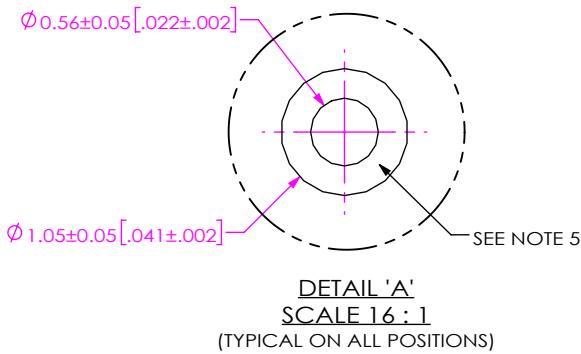


FIG 1
BE40B-J-S-2-12 LAYOUT



NOTES:

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
2. PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.
3. NOTE DELETED.
4. BACKDRILL SIGNAL VIAS FOR OPTIMUM PERFORMANCE.
5. AREA DOES NOT REQUIRE SOLDER MASK.
6. ALL VIAS MUST BE FILLED VIA-IN-PADS.
7. ONLY FILLED VIA-IN-PAD PTH ALLOWED IN THIS REGION.
8. RECOMMEND PCB THICKNESS: .06 INCH - .16 INCH.
FOR BOARDS <.092 INCH THICK, A STIFFENER PLATE IS RECOMMENDED.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ± 0.3 [0.1] 2 °
X.XX: ± 0.13 [0.05]

* **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 5532

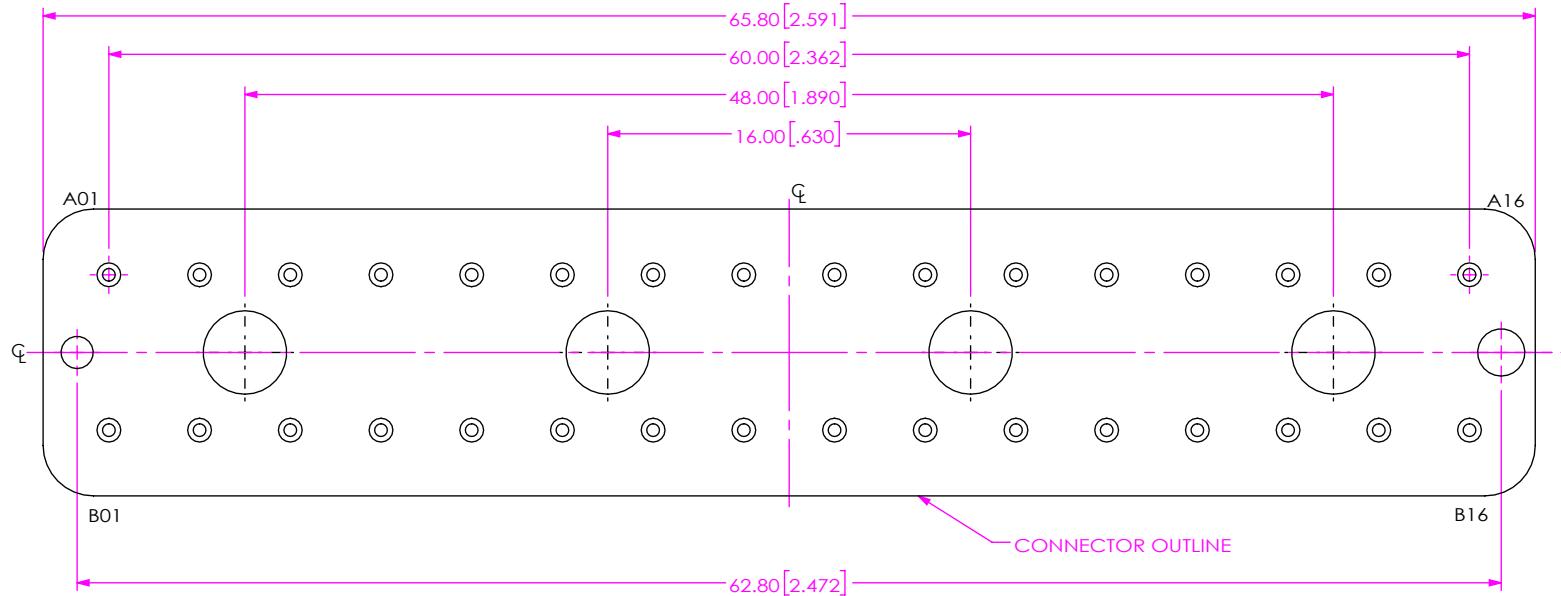


FIG 2
BE40B-J-S-2-16 LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

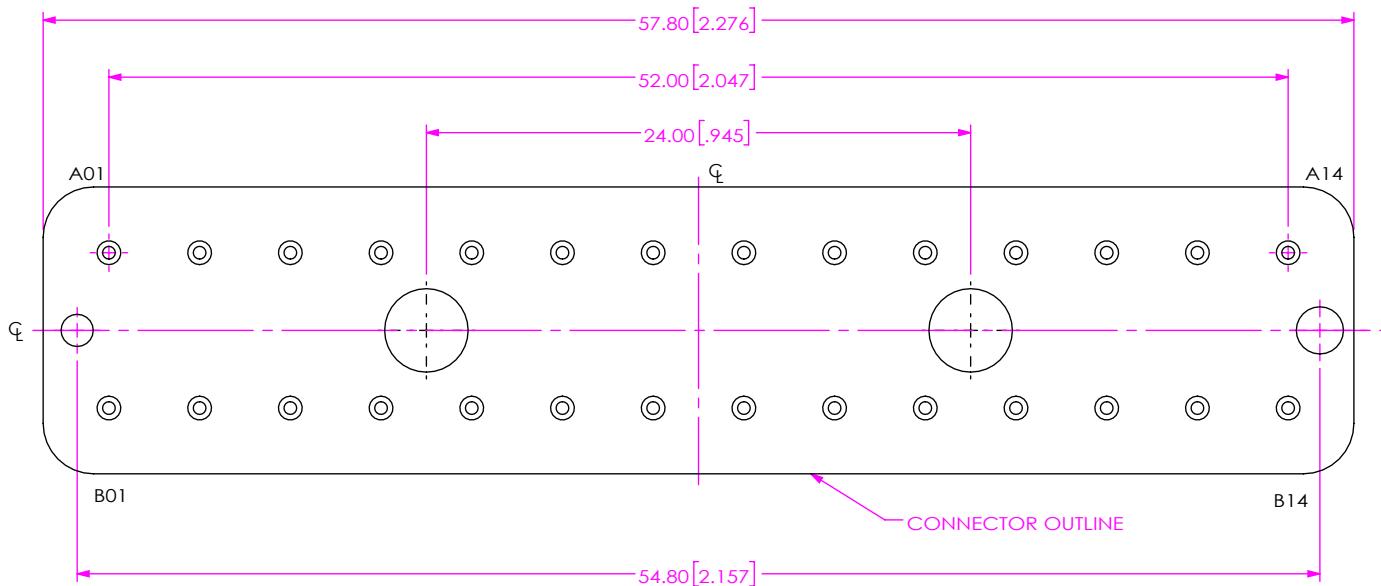


FIG 3
BE40B-J-S-2-14 LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

• 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

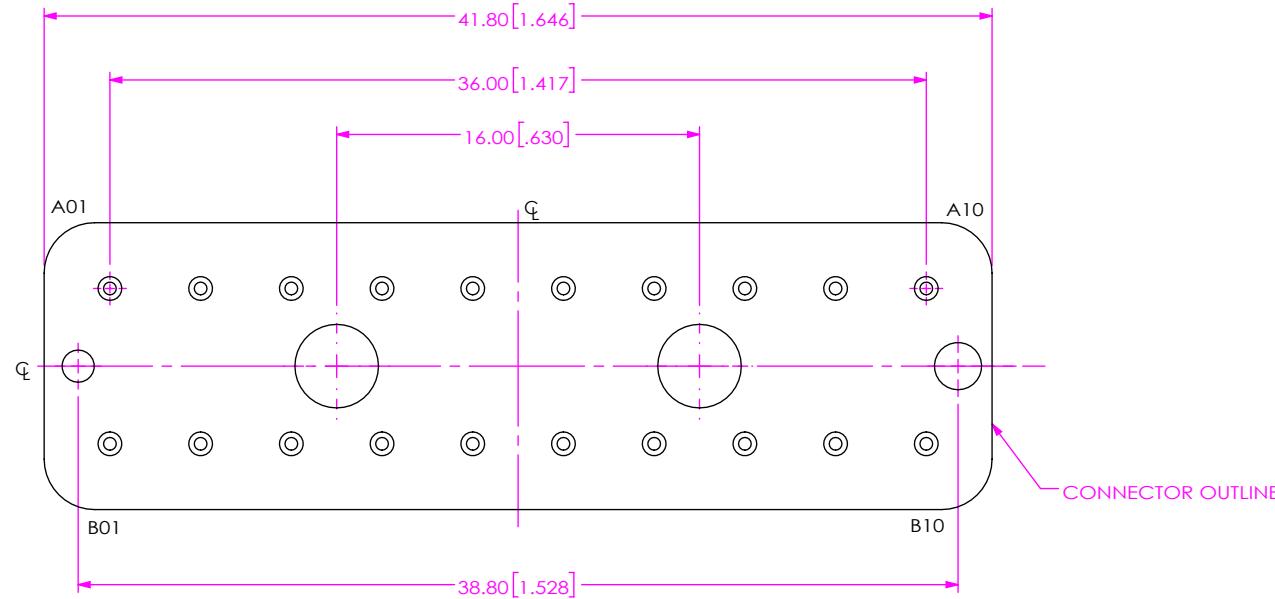


FIG. 4
BE40B-J-S-2-10 LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

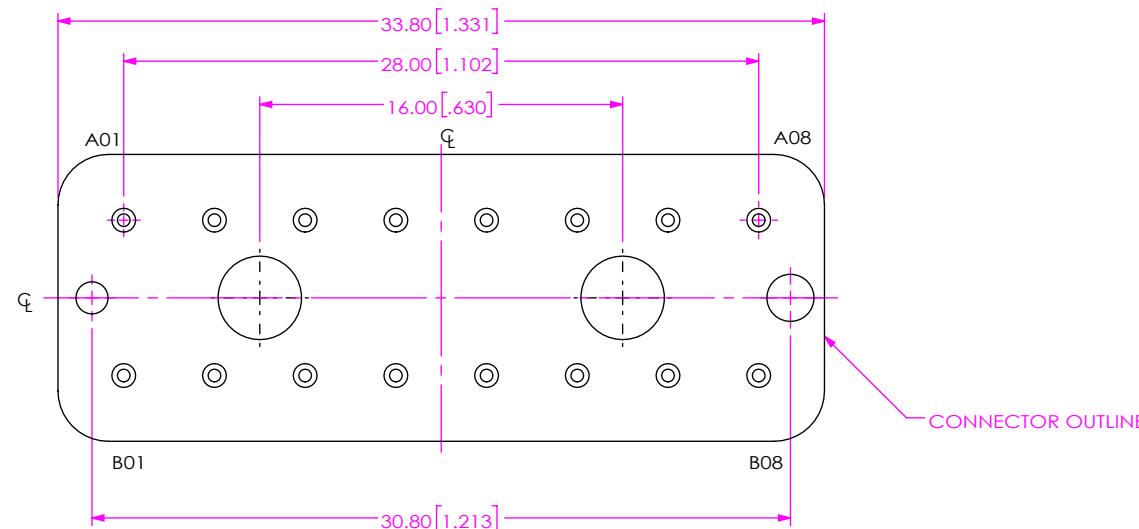


FIG. 5
BE40B-J-S-2-08 LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

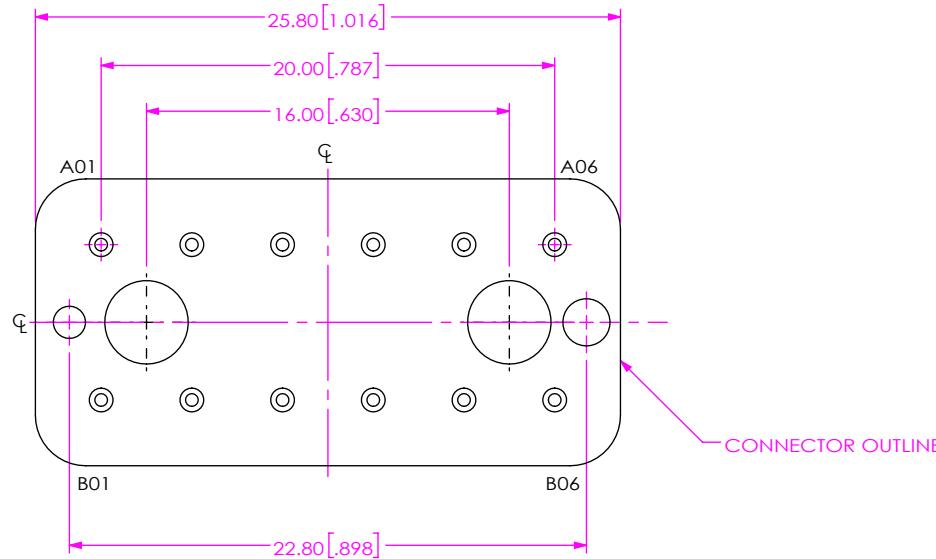


FIG. 6
BE40B-J-S-2-06 LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

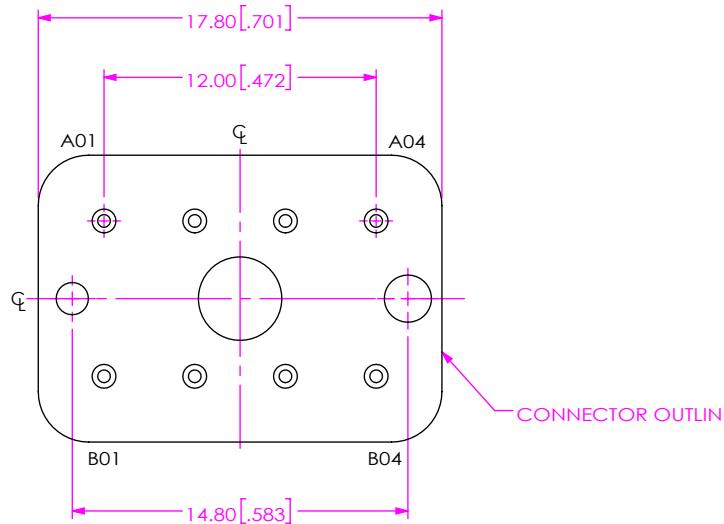


FIG. 7
BE40B-J-S-2-04 LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

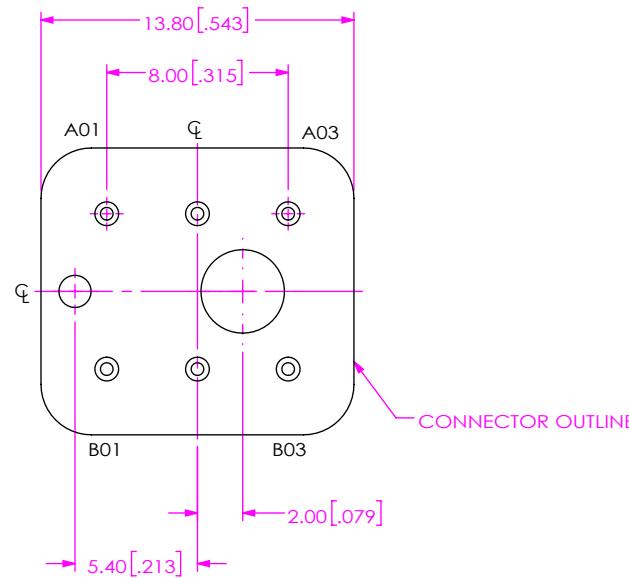


FIG 8
BE40B-J-S-2-03 LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)