

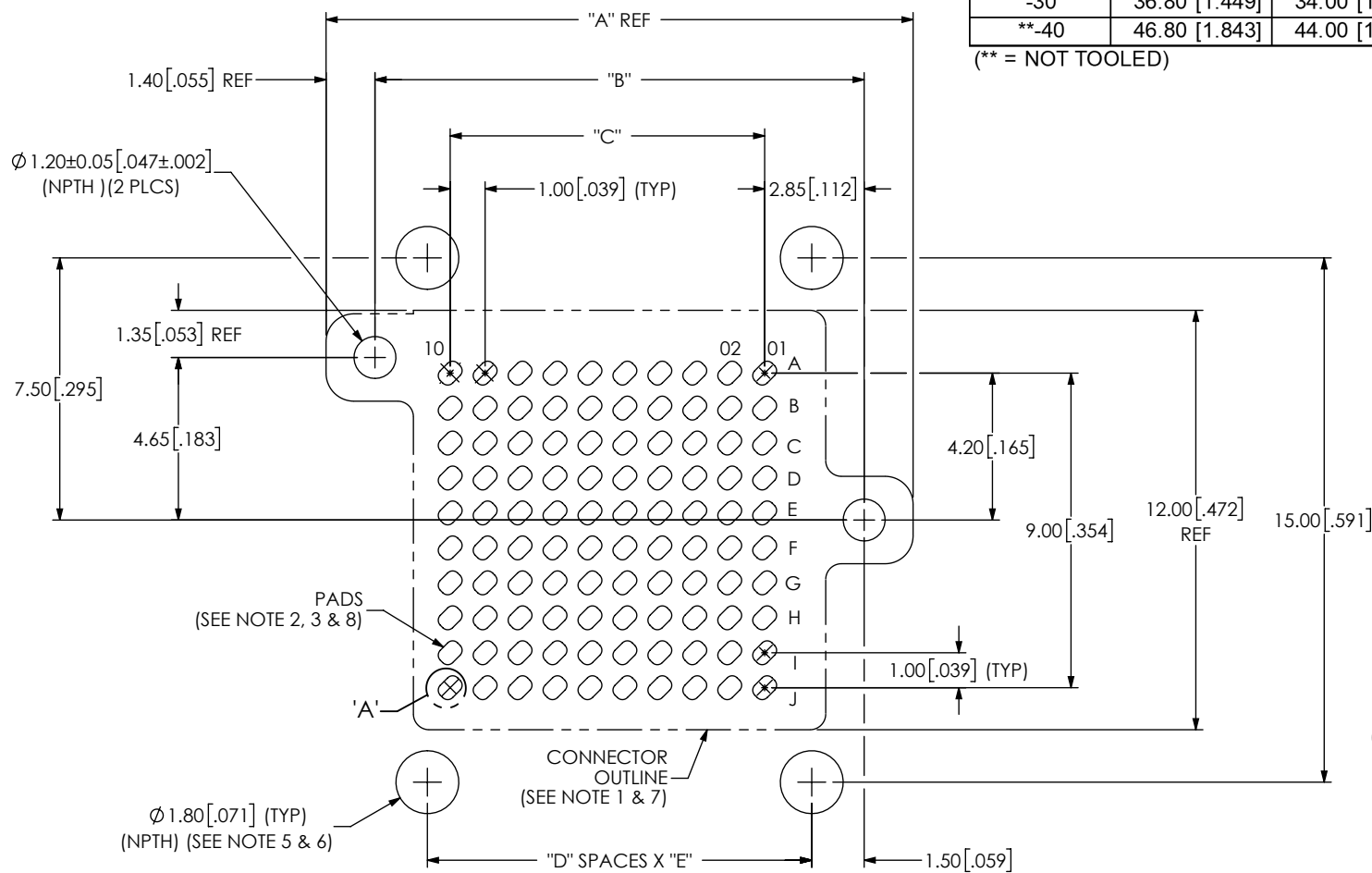
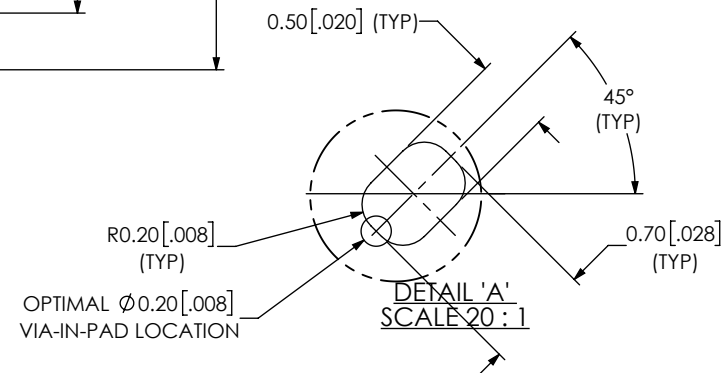
DESIGNED & DIMENSIONED
IN MILLIMETERS

B

TABLE 1

No OF POS	"A"	"B"	"C"	"D"	"E"
-10	16.80 [0.661]	14.00 [0.551]	9.00 [0.354]	1	11.00 [0.433]
-20	26.80 [1.055]	24.00 [0.945]	19.00 [0.748]	2	10.50 [0.413]
-30	36.80 [1.449]	34.00 [1.339]	29.00 [1.142]	3	10.50 [0.413]
** -40	46.80 [1.843]	44.00 [1.732]	39.00 [1.535]	3	13.50 [0.531]

(** = NOT TOOLED)

FIG 1
GMI-10-2-1.27-X-10 BOTTOM MATING BOARD SHOWN

NOTES:

1. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
2. PLATING TO BE 0.00076[0.00030] GOLD WITH HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.
3. VIA IN PAD TECHNOLOGY RECOMMENDED.
4. NOTE DELETED.
5. RECOMMENDED SCREW SIZE: M1.6.
6. RECOMMENDED PLACEMENT FOR 1.587[.062] THICK PCB, FOR THINNER PCBs CONTACT SAMTEC IPG.
7. SOLDER MASK KEEP OUT AREA.
8. PCB PAD COPLANARITY TO BE 0.050[.002] MAX.

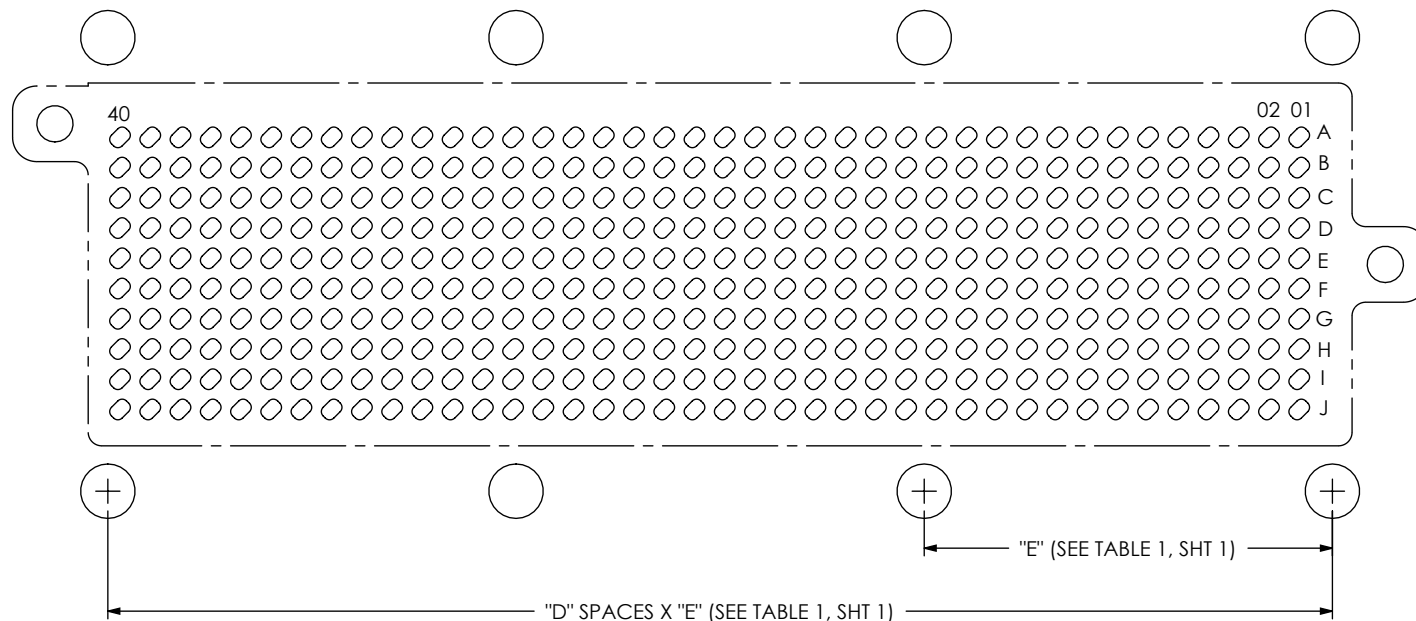


FIG 2
GMI-40-2-1.27-X-10 BOTTOM MATING BOARD SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(NOT TOOLED)

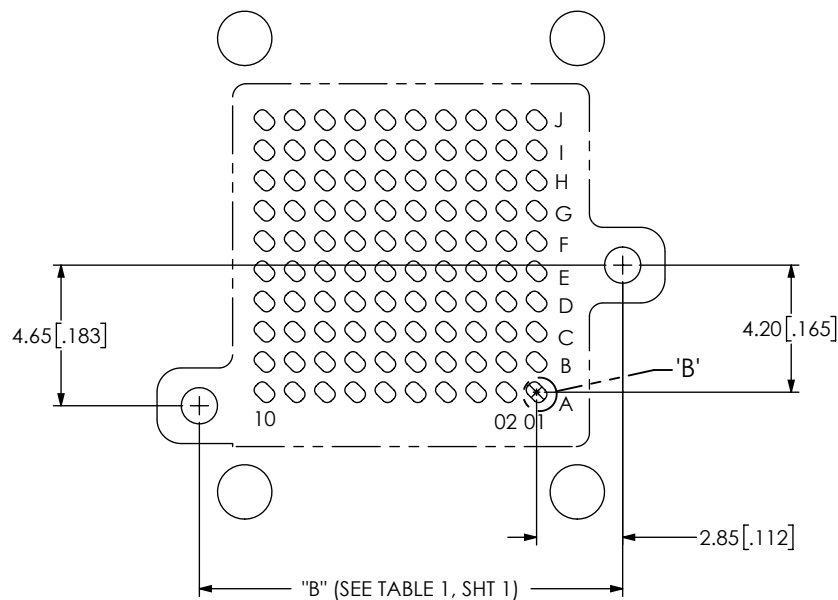
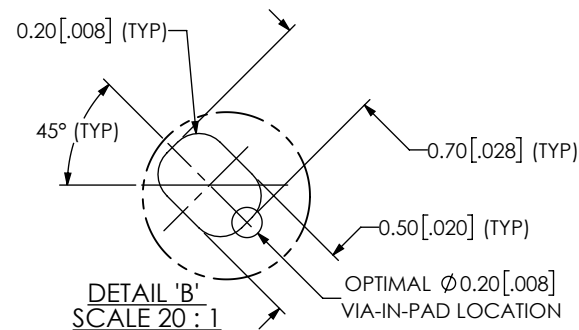


FIG 3
GMI-10-2-1.27-X-10 TOP MATING BOARD SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

F:\dwg\misc\mktg\footprint\GMI-XX-X-X.XX-X-XX-X-X-FOOTPRINT.SLDDRW



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