

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

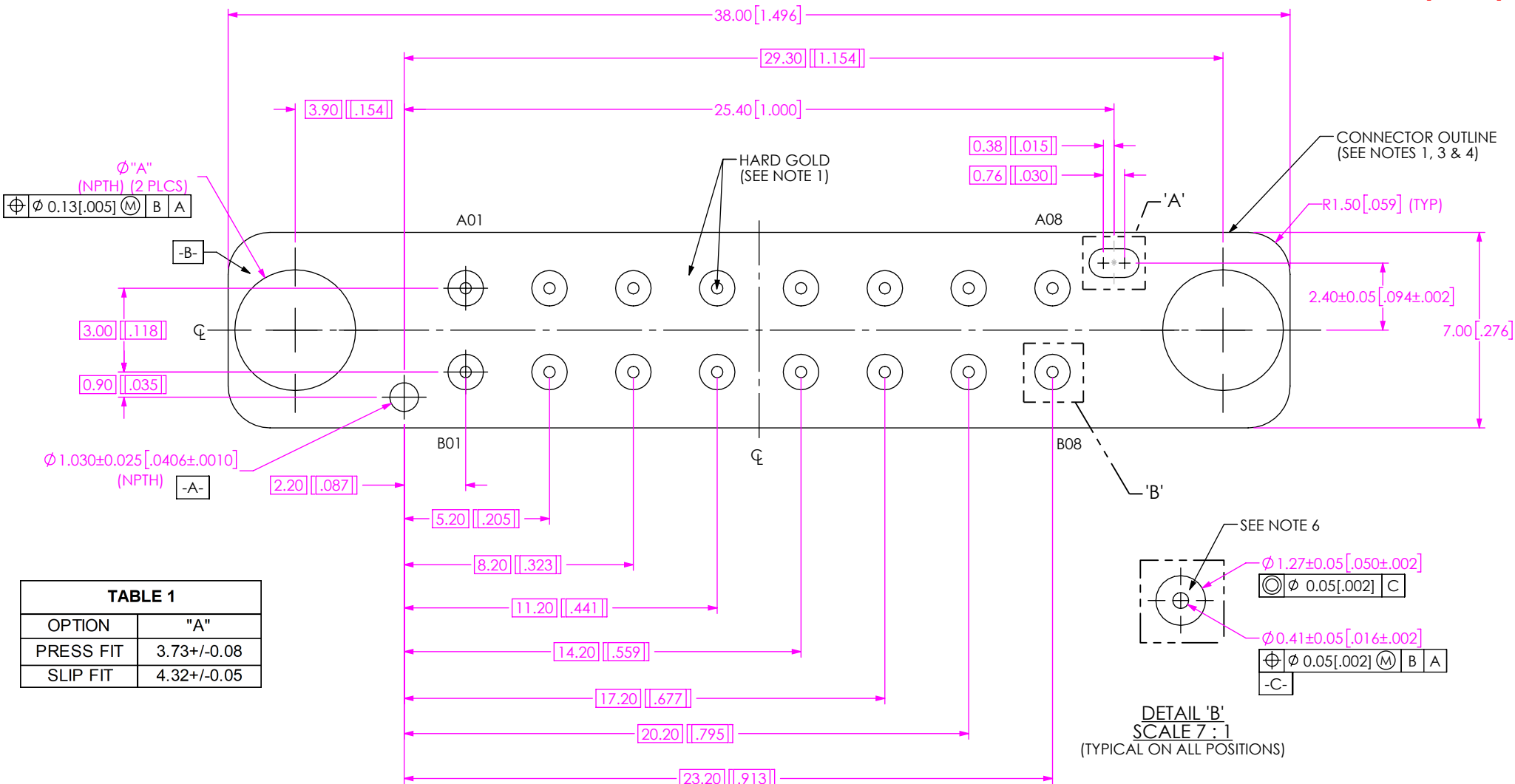
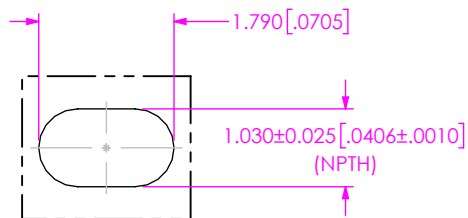


TABLE 1	
OPTION	"A"
PRESS FIT	3.73+/-0.08
SLIP FIT	4.32+/-0.05



DETAIL 'A'
SCALE 10:1

FIG 1
BE90A-S-XXXX-X-2-08-XXXX LAYOUT

NOTES:

1. PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.
2. BACKDRILL SIGNAL VIAS FOR OPTIMUM PERFORMANCE.
3. NO SOLDER MASK PERMITTED WITHIN CONNECTOR HOUSING OUTLINE.
4. ONLY FILLED VIA-IN-PAD PTH ALLOWED IN THIS REGION.
5. RECOMMEND PCB THICKNESS: .06 INCH - .16 INCH.
FOR BOARDS < .092 INCH THICK, A STIFFENER PLATE IS RECOMMENDED.
6. AREA DOES NOT REQUIRE SOLDER MASK.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [01] 2°
X.XX: ±0.13 [005]

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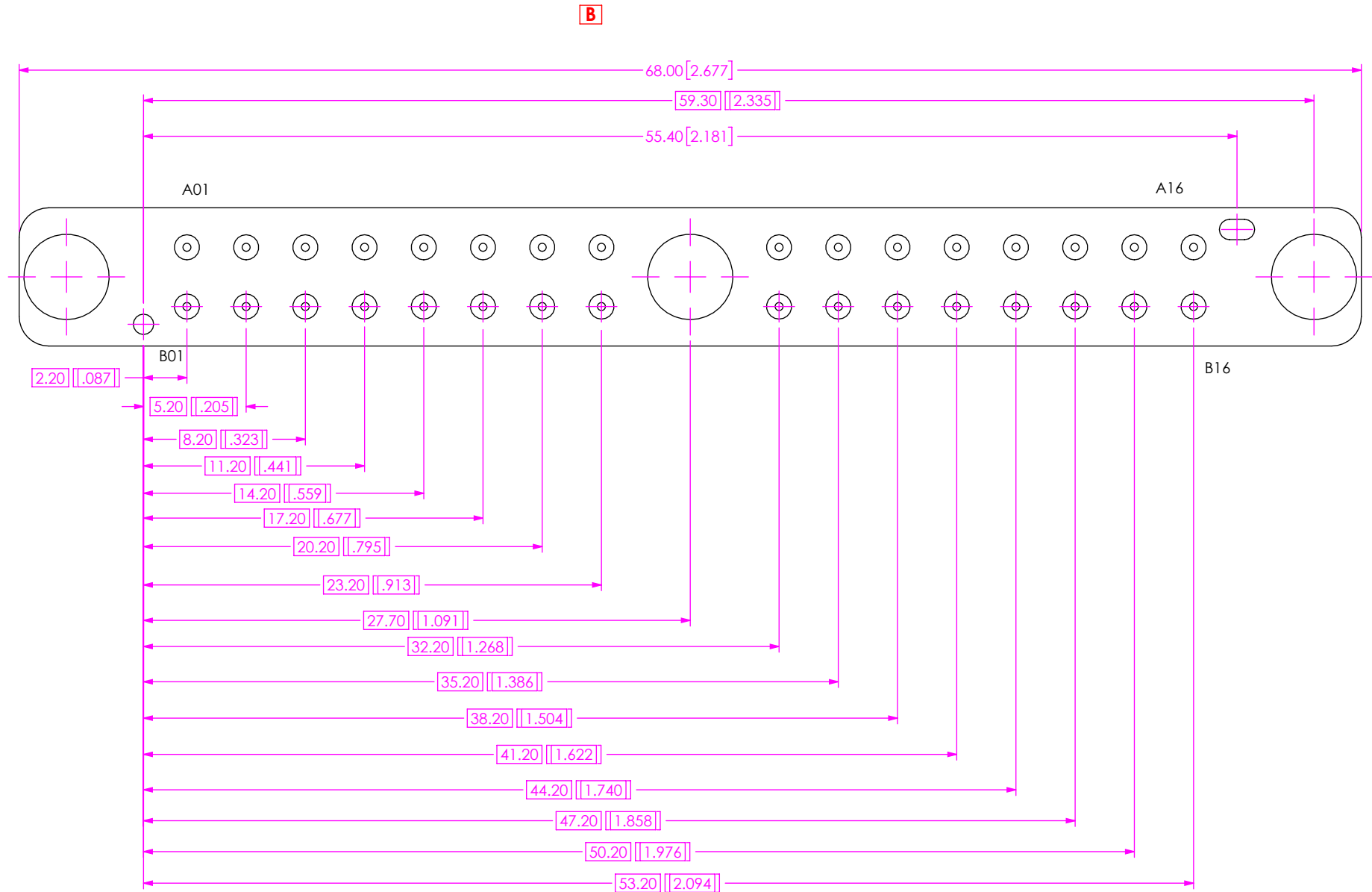


FIG 2
BE90A-S-XXXX-X-2-16-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

F:\dwg\misc\mktg\footprint\BE90A-X-X-XXXX-X-X-XX-XXXX-FOOTPRINT.SLDDRW

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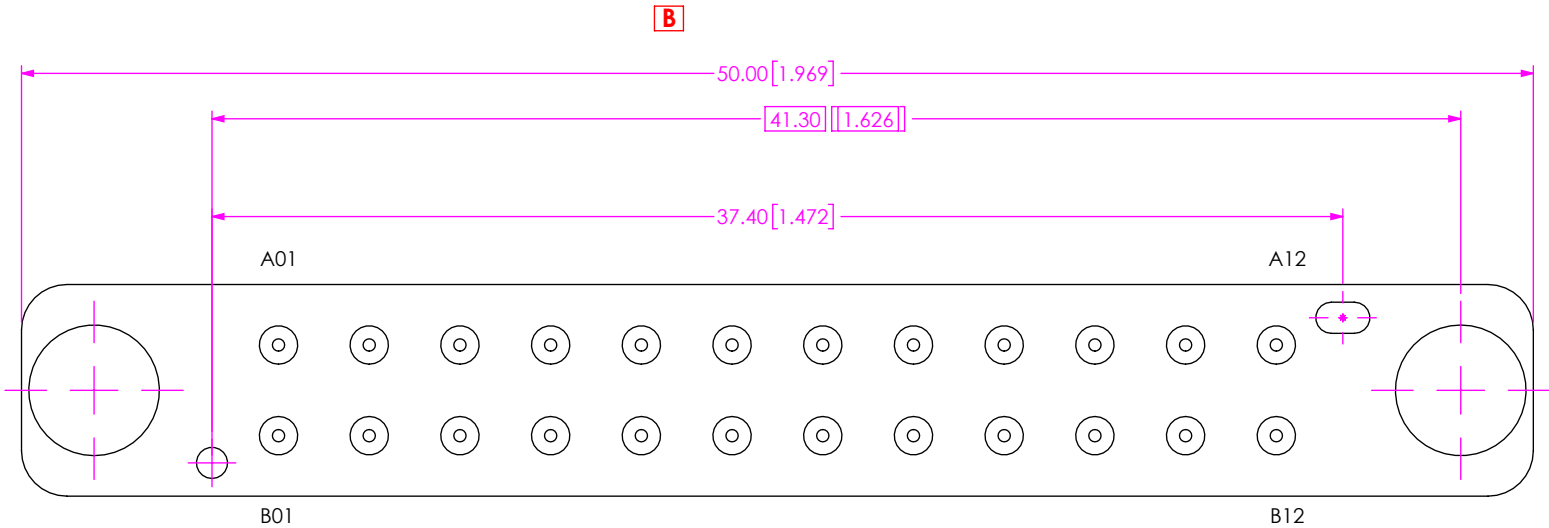


FIG 3
BE90A-S-XXXX-X-2-12-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

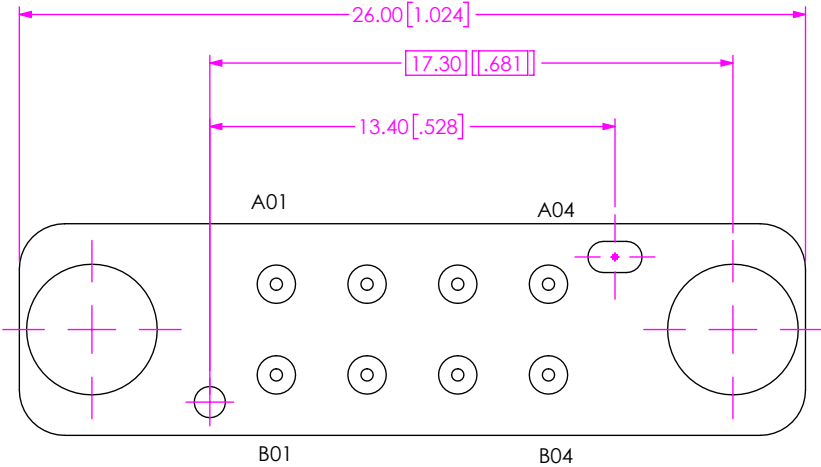


FIG 4
BE90A-S-XXXX-X-2-04-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

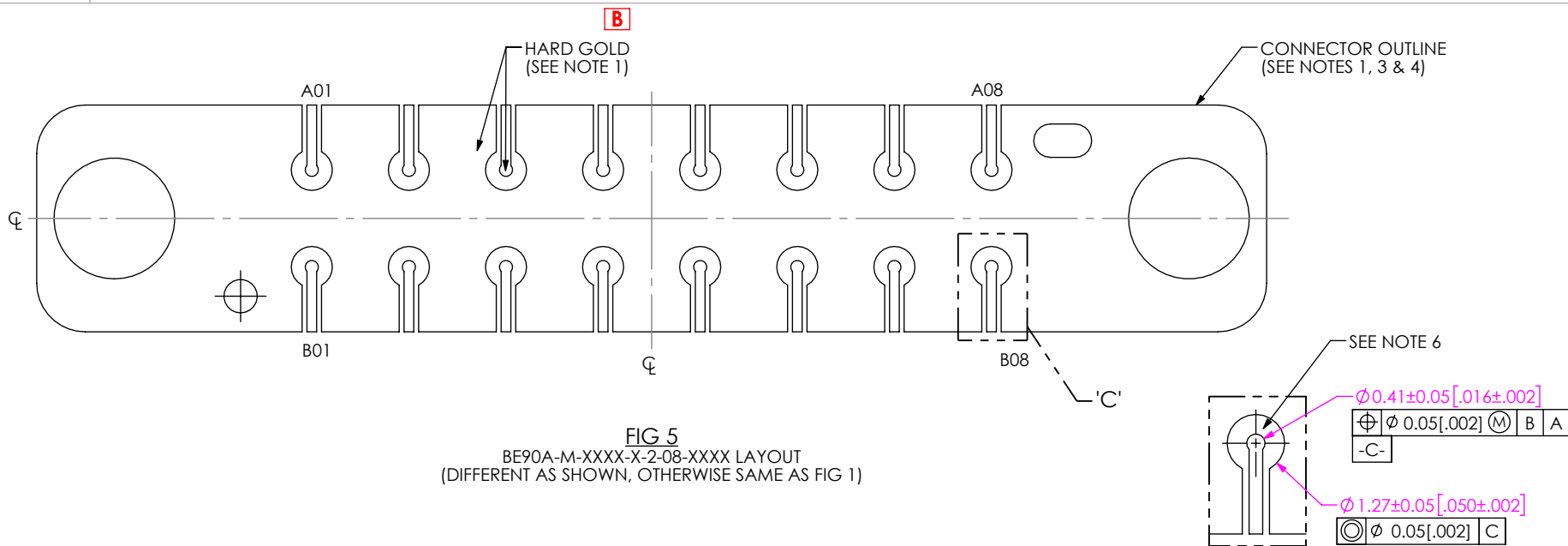


FIG 5
BE90A-M-XXXX-X-2-08-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

DETAIL 'C'
SCALE 7 : 1
(TYPICAL ON ALL POSITIONS)

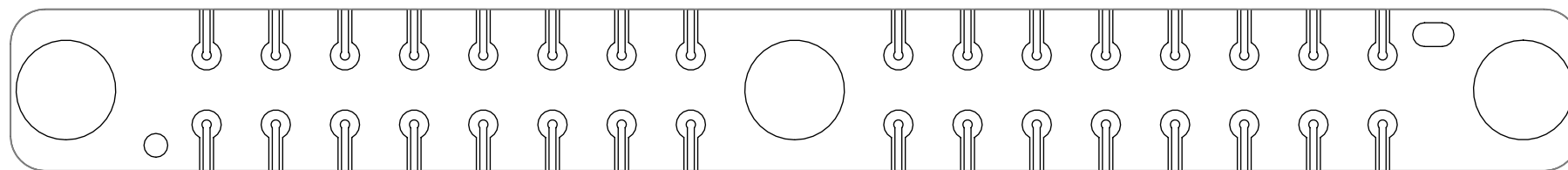


FIG 6
BE90A-M-XXXX-X-2-16-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2 & FIG 5)

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