

REVISION A

RECOMMENDED MICROSTRIP PCB LAYOUT FOR BE71A-M-XXXX-X-X-XX-XXXX

A	HW	A WANG
10/29/2025	ECN-25-39196-1	

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

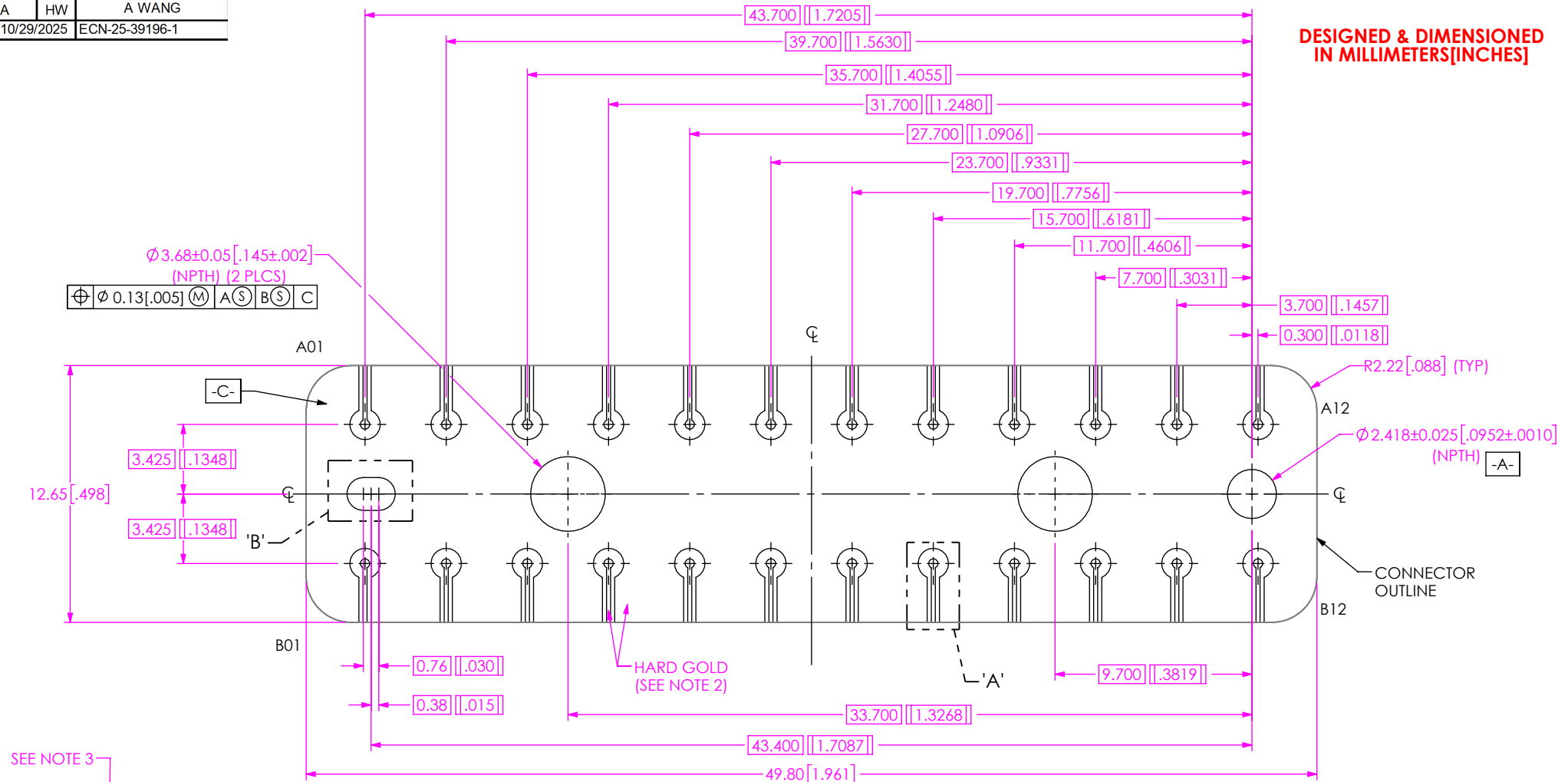
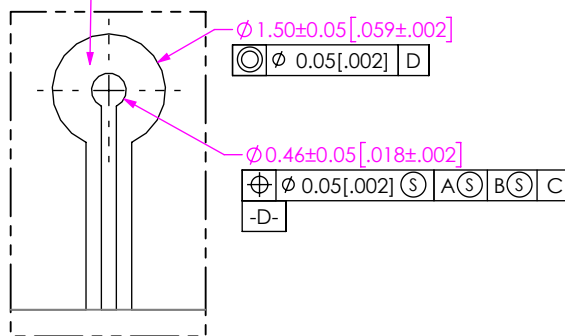


FIG 1
BE71A-M-XXXX-X-2-12-XXXX LAYOUT

NOTES:

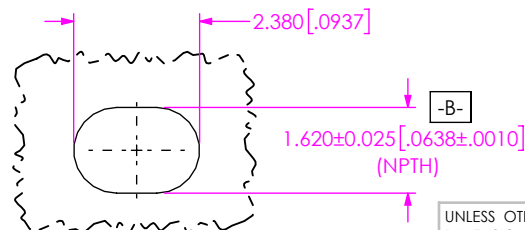
1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
2. PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.
3. AREA DOES NOT REQUIRE SOLDER MASK.
4. RECOMMEND PCB THICKNESS: .06 INCH - .16 INCH.
FOR BOARDS < .092 INCH THICK, A STIFFENER PLATE IS RECOMMENDED.
5. NO SOLDER MASK PERMITTED WITHIN CONNECTOR HOUSING OUTLINE.

SEE NOTE 3



DETAIL 'A'
SCALE 10 : 1

(TYPICAL ON ALL POSITIONS)



DETAIL 'B'
SCALE 7 : 1

F:\DWG\MISC\Mktg\Footprint\BE71A-M-XXXX-X-X-XX-XXXX-FOOTPRINT.SLDDRW

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

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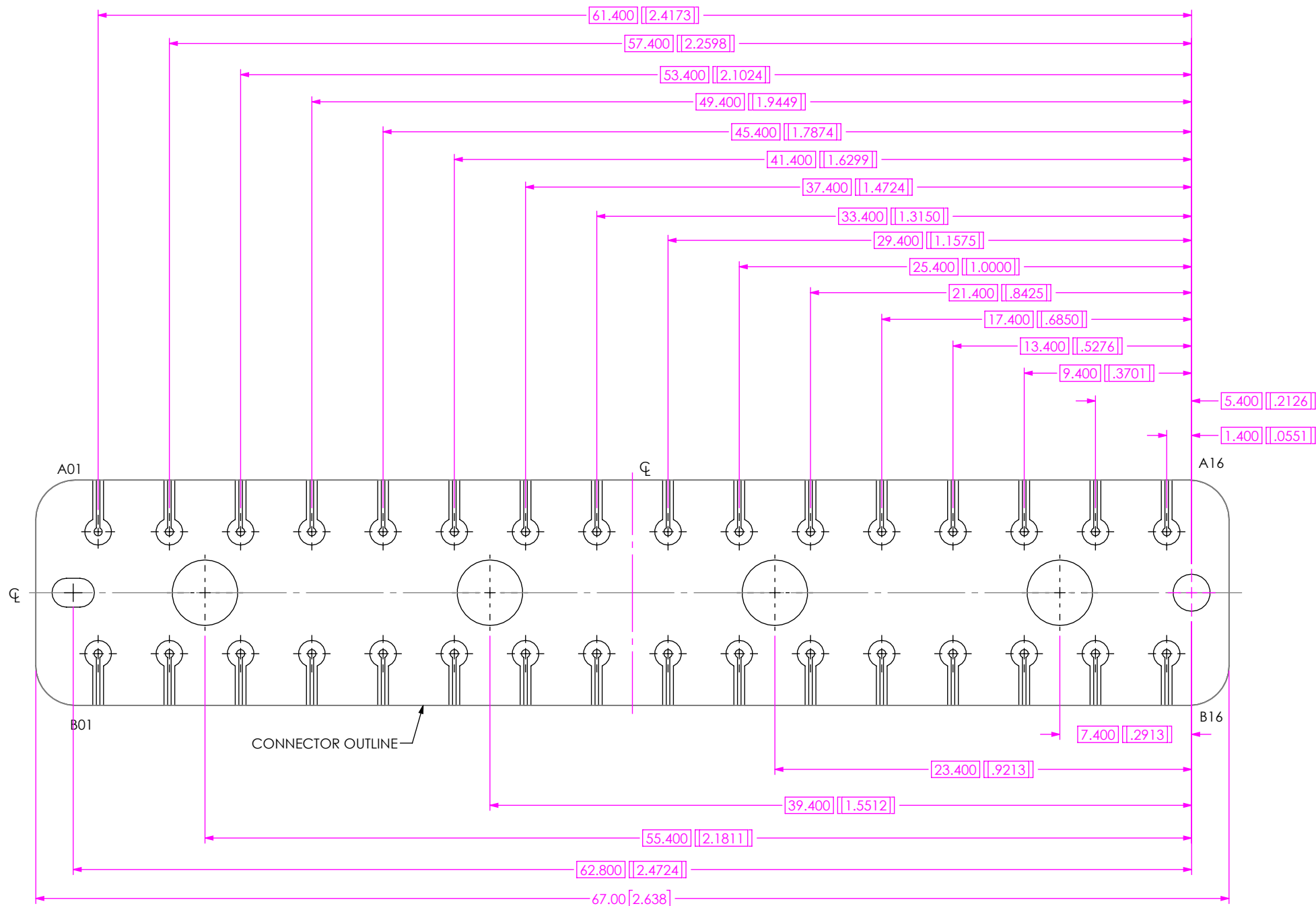


FIG 2
BE71A-M-XXXX-X-2-16-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

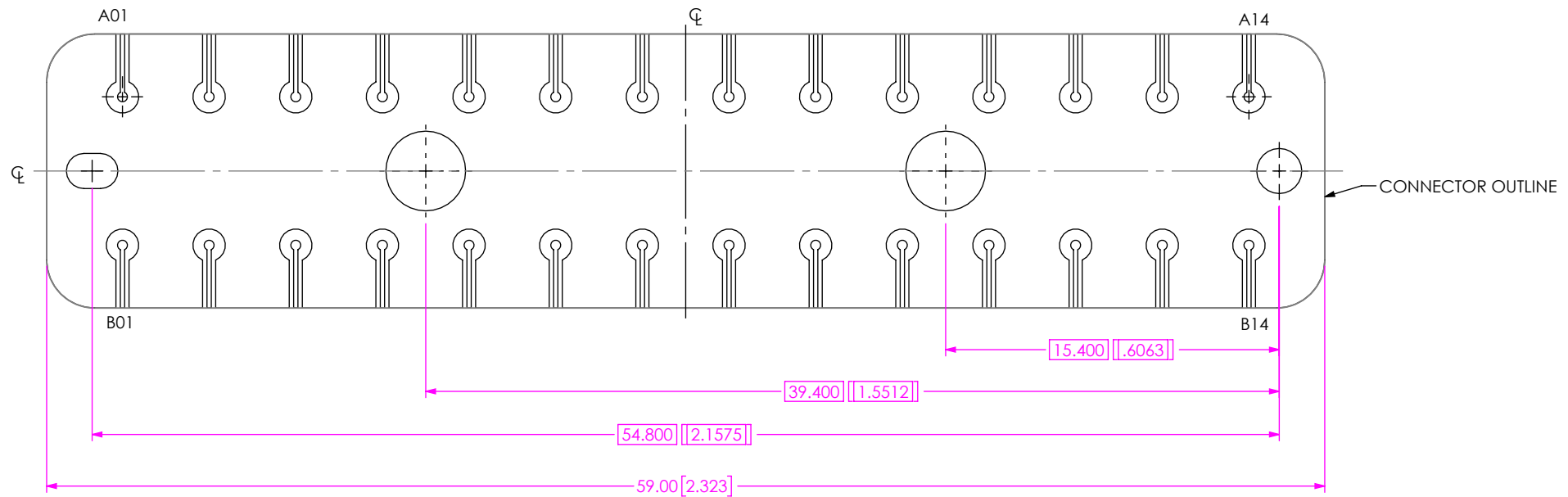


FIG 3
BE71A-M-XXXX-X-2-14-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

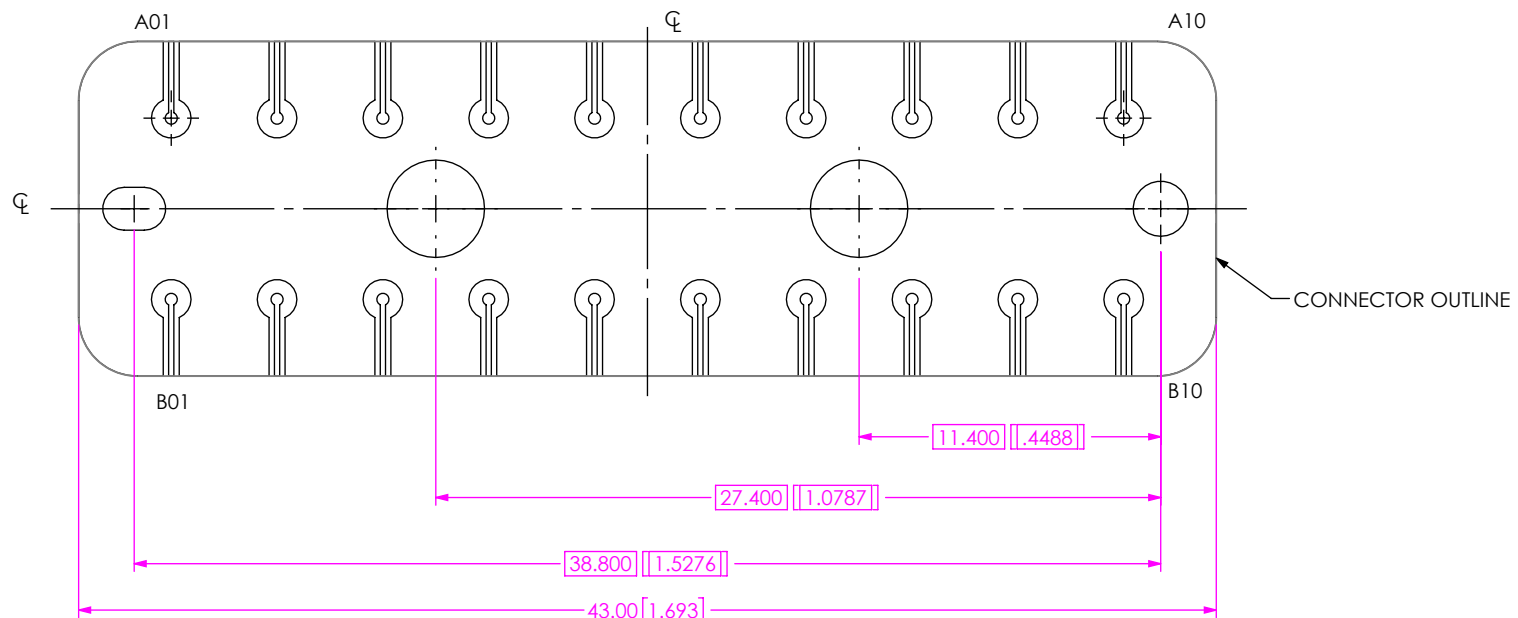


FIG 4
BE71A-M-XXXX-X-2-10-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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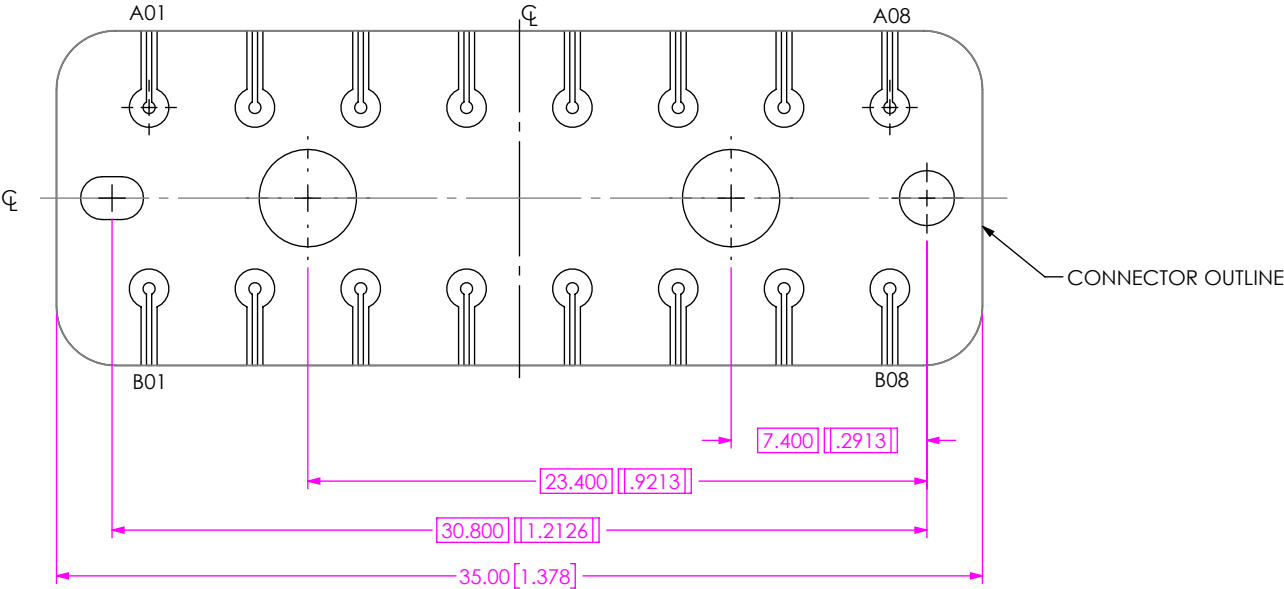


FIG 5
BE71A-M-XXXX-X-2-08-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

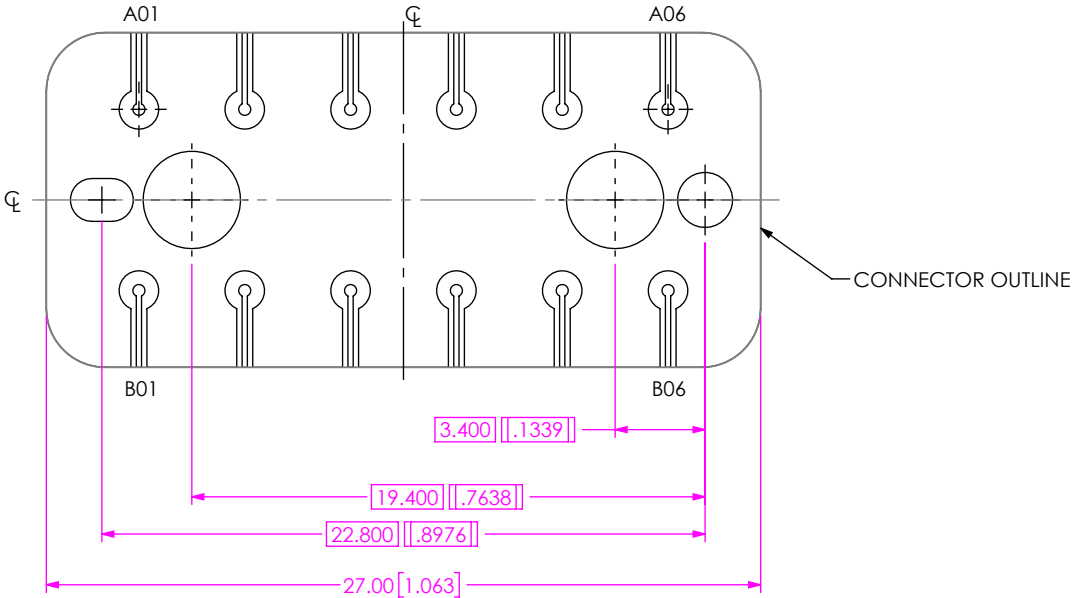


FIG 6
BE71A-M-XXXX-X-2-06-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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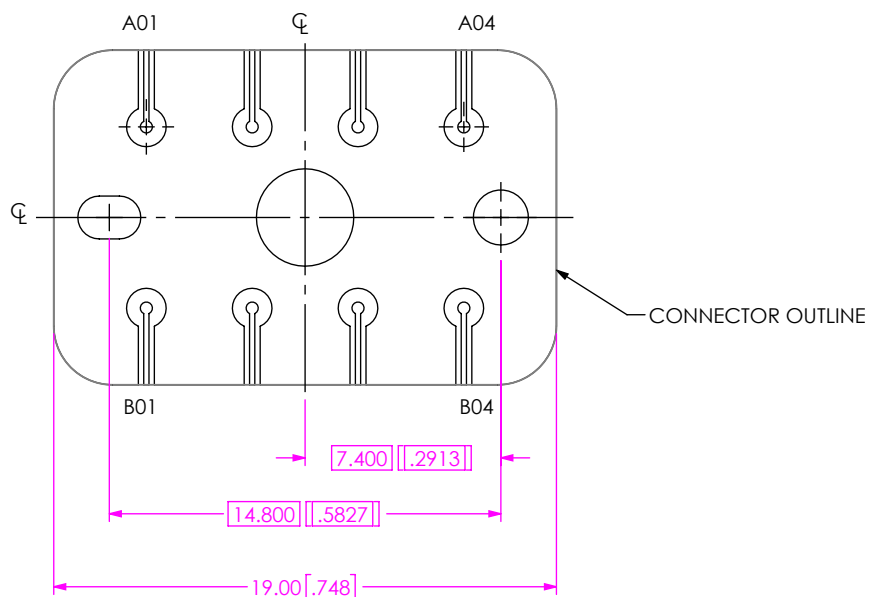


FIG 7
BE71A-M-XXXX-X-2-04-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

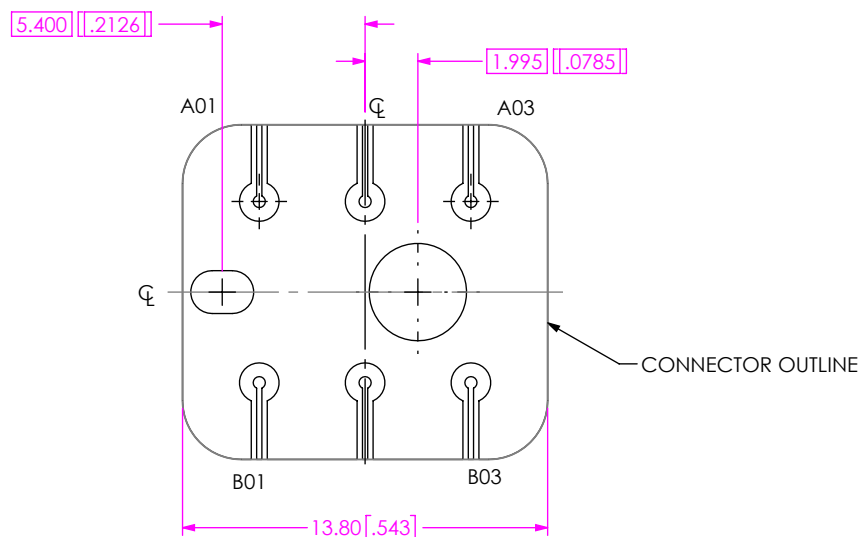


FIG 8
BE71A-M-XXXX-X-2-03-XXXX LAYOUT
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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