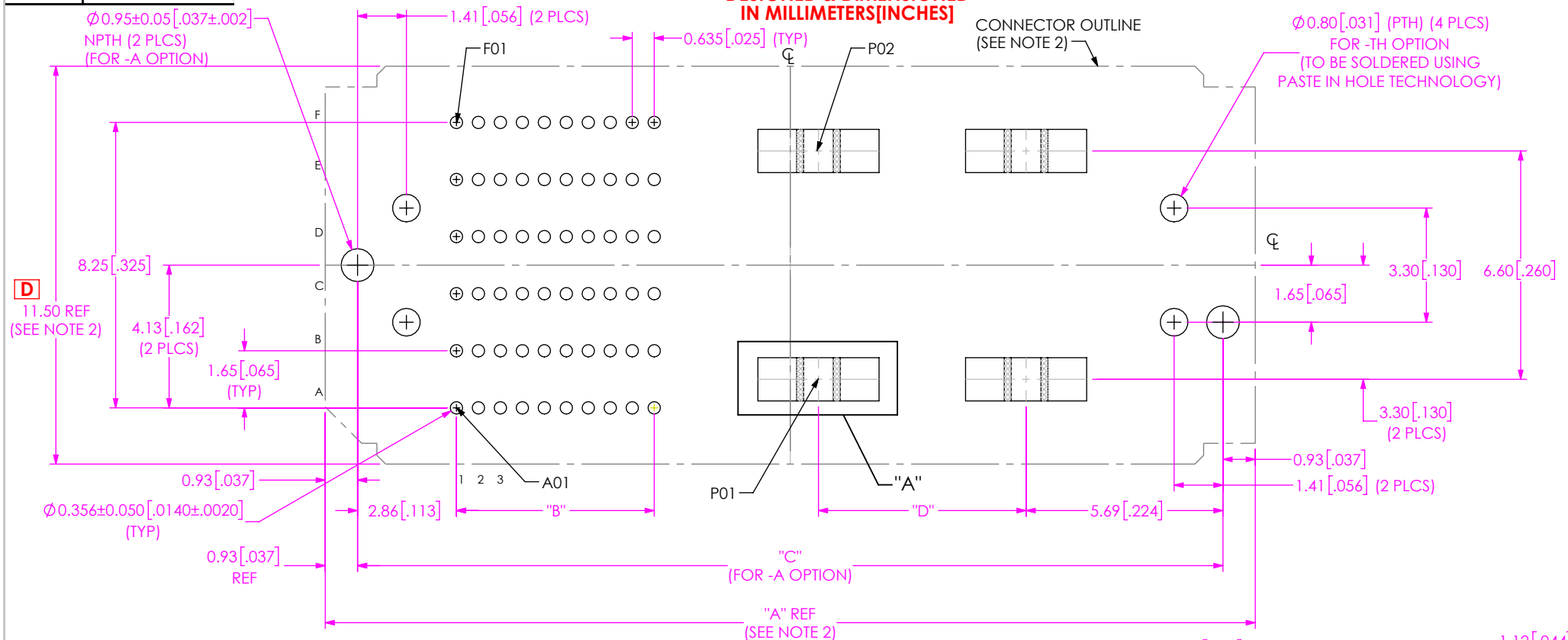


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IN MILLIMETERS[INCHES]

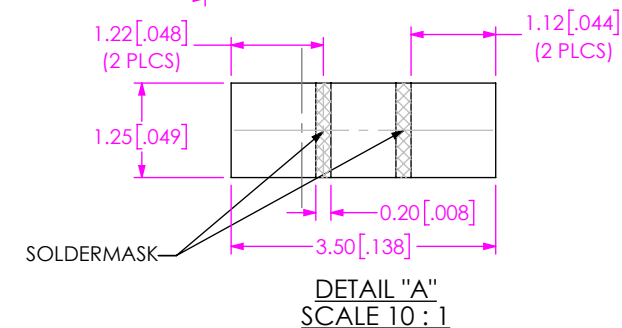


D

TABLE 1

No OF SIGNAL POS PER ROW	No OF POWER POS PER ROW	"A"	"B"	"C"	"D"
-10	-2	26.875 [1.058]	5.715 [0.225]	25.007 [0.985]	6.000 [0.236]
-20	-2	33.225 [1.308]	12.065 [0.475]	31.357 [1.235]	6.000 [0.236]
-30	-2	39.575 [1.558]	18.415 [0.725]	37.707 [1.485]	6.000 [0.236]
-40	-2	45.925 [1.808]	24.765 [0.975]	44.057 [1.735]	6.000 [0.236]
-10	-3	32.875 [1.294]	5.715 [0.225]	31.007 [1.221]	12.000 [0.472]
-20	-3	39.225 [1.544]	12.065 [0.475]	37.357 [1.471]	12.000 [0.472]
-30	-3	45.575 [1.794]	18.415 [0.725]	43.707 [1.721]	12.000 [0.472]
-40	-3	51.925 [2.044]	24.765 [0.975]	50.057 [1.971]	12.000 [0.472]
-10	-4	38.875 [1.531]	5.715 [0.225]	37.007 [1.457]	18.000 [0.709]
-20	-4	45.225 [1.781]	12.065 [0.475]	43.357 [1.707]	18.000 [0.709]
-30	-4	51.575 [2.031]	18.415 [0.725]	49.707 [1.957]	18.000 [0.709]
-40	-4	57.925 [2.281]	24.765 [0.975]	56.057 [2.207]	18.000 [0.709]
-10	-5	44.875 [1.767]	5.715 [0.225]	43.007 [1.693]	24.000 [0.945]
-20	-5	51.225 [2.017]	12.065 [0.475]	49.357 [1.943]	24.000 [0.945]
-30	-5	57.575 [2.267]	18.415 [0.725]	55.707 [2.193]	24.000 [0.945]
-40	-5	63.925 [2.517]	24.765 [0.975]	62.057 [2.443]	24.000 [0.945]

FIG 1
UDF6-10-2-XX.X-XXX-A-TH-XR SHOWN



DETAIL "A"
SCALE 10 : 1

NOTES:

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
2. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
3. -0 COLUMN TERMINATION CONNECTORS ARE SOLDERED WITH OPTIMIZED SOLDER PASTE VOLUME IN PLACE OF AN ATTACHED SOLDER BALL, USING OVERSIZED RECTANGULAR STENCIL APERTURES CENTERED OVER ROUND PCB PADS (DESIGN VERIFIED THROUGH TESTING). THE PASTE COALESCE DURING REFLOW TO FORM A COLUMNAR SOLDER JOINT. FOR MORE INFORMATION, CONTACT SAMTEC'S INTERCONNECT PROCESSING GROUP (IPG@SAMTEC.COM).

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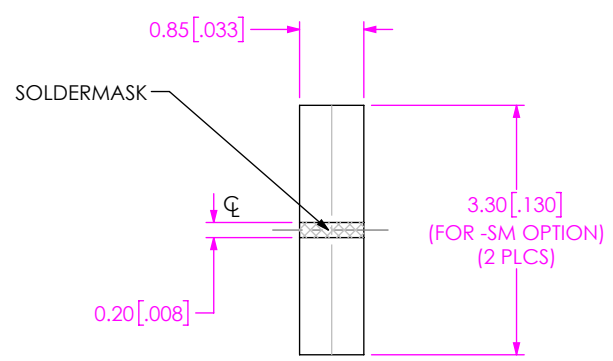
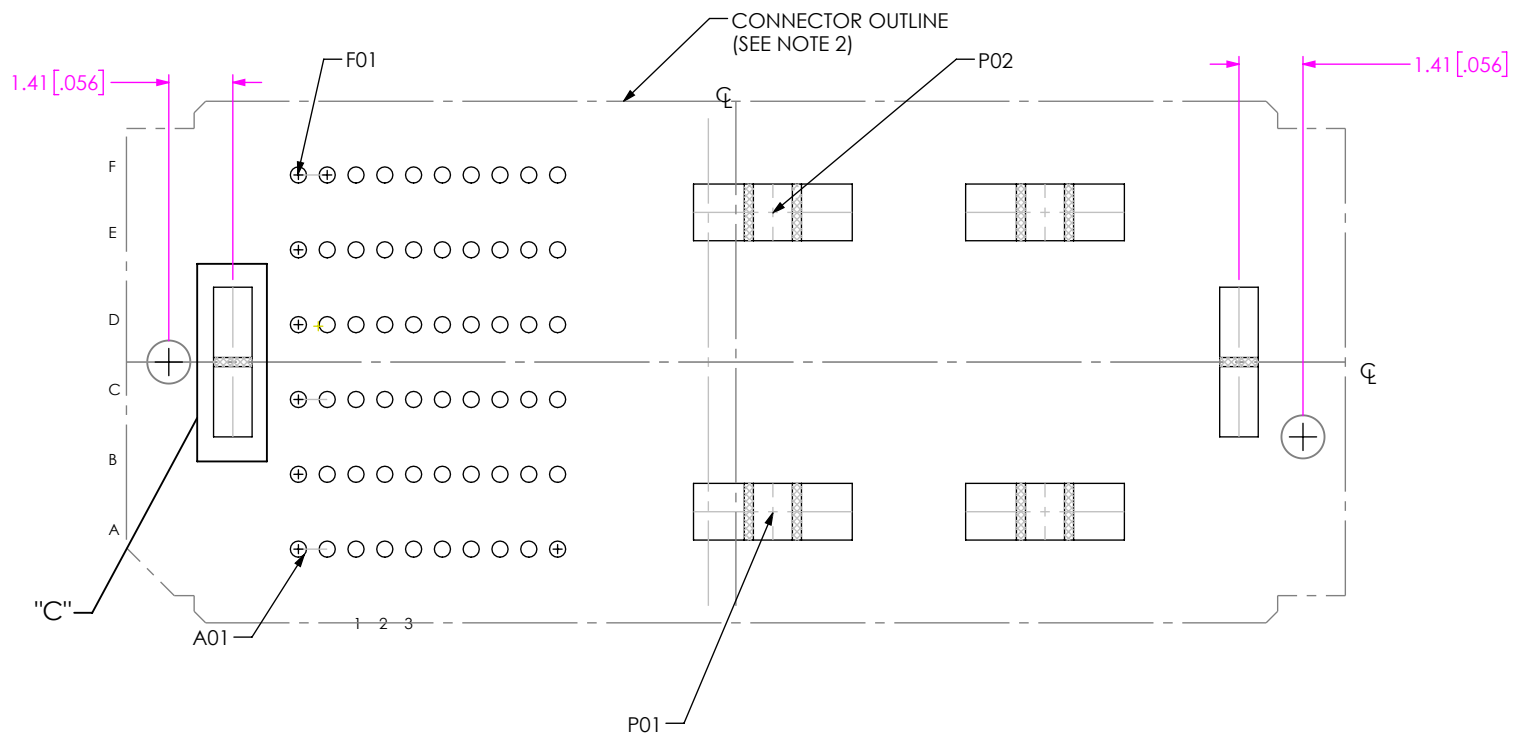


FIG 2
UDF6-10-2-XX.X-XXX-A-SM-XR SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

DETAIL "C"
SCALE 10 : 1

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NOTE:
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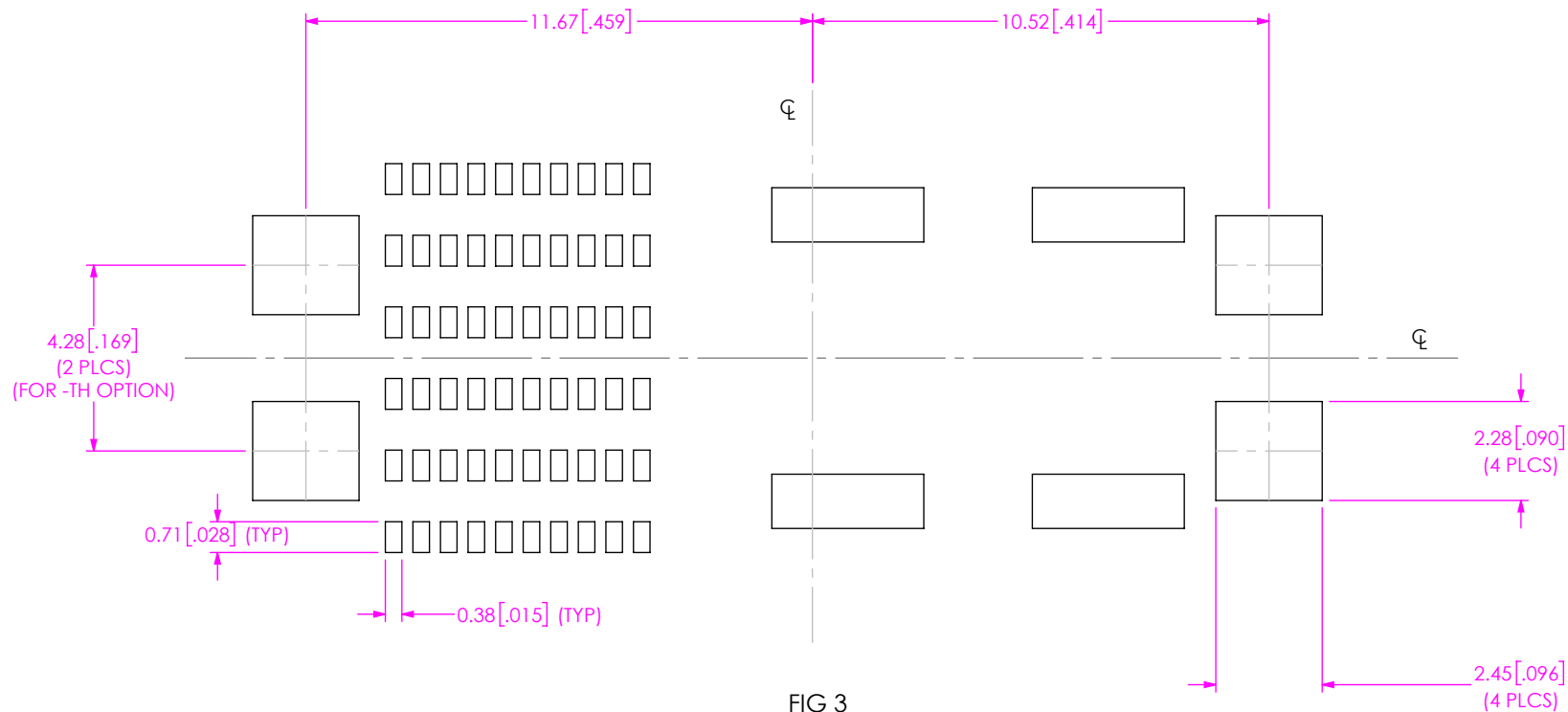


FIG 3
UDF6-10-2-XX.X-XXX-A-TH-XR SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

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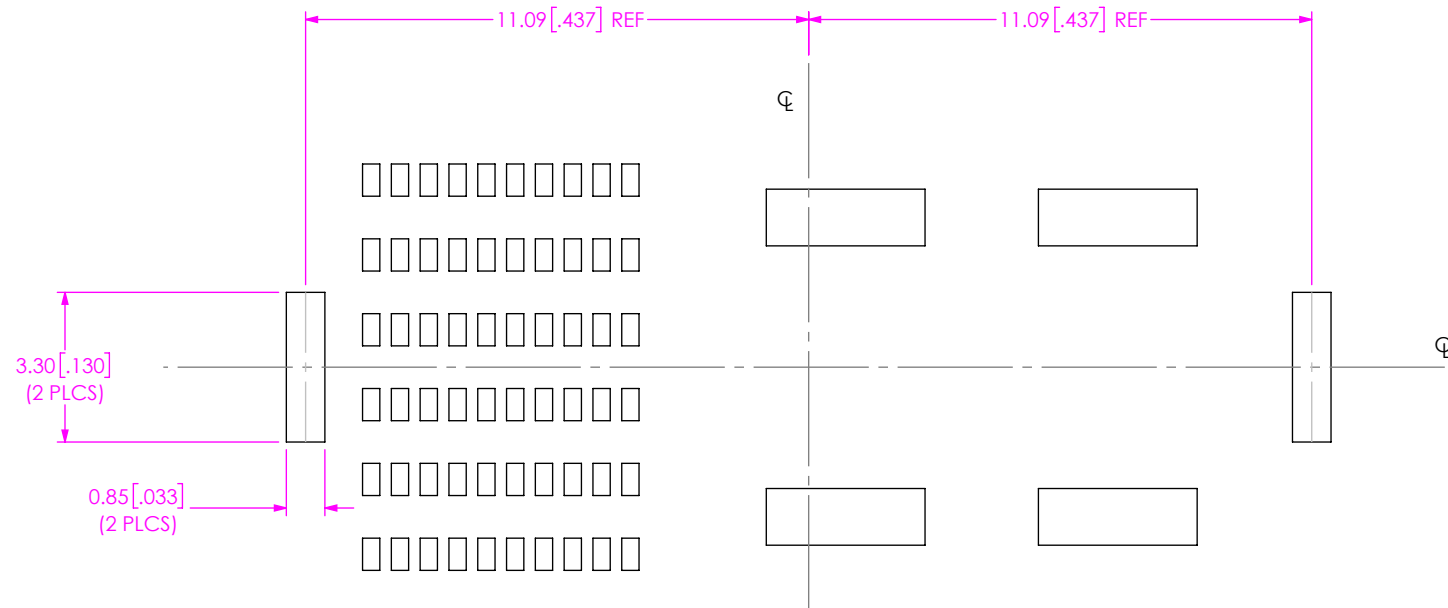


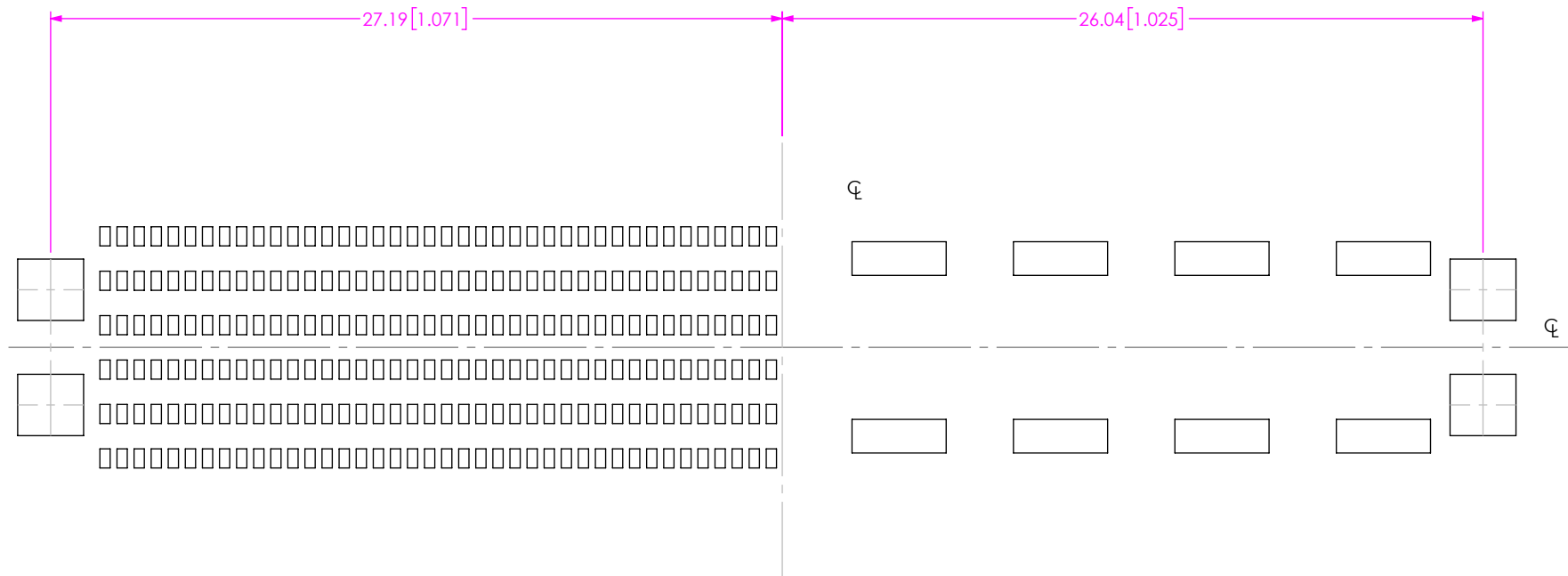
FIG 4
UDF6-10-2-XX.X-XXX-A-SM-XR SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2

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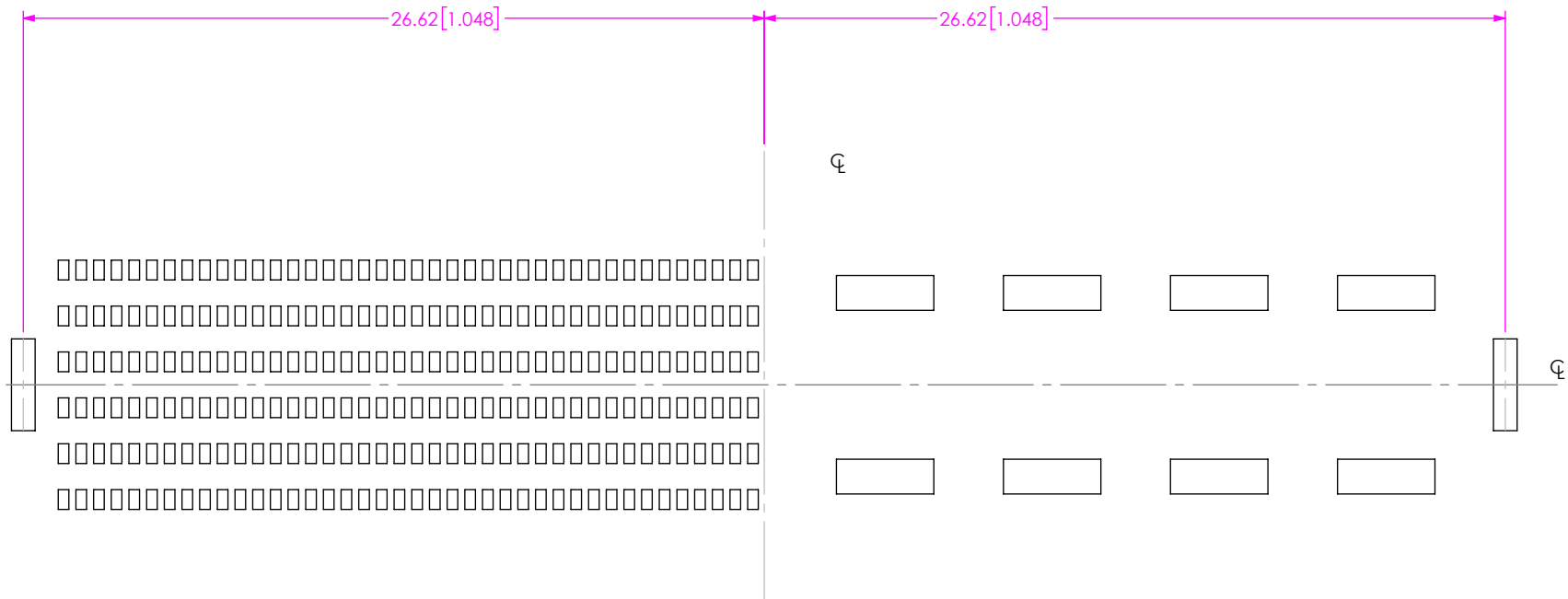


FIG 6
UDF6-40-4-XX.X-XXX-A-SM-XR SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4

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