

AUGUST 8 2024

AUGUST 16 2024

AUGUST 22 2024

0.002 [0.045]

0.010 [0.250]

0.021 [0.525]

0.002 [0.045]

0.010 [0.250]

DETAIL A
SCALE 20 : 1

VIEW2
SCALE 5 : 1

0.728 [18.500]

0.787 [20.000]

0.768 [19.500]

0.787 [20.000]

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ASTROPIX CHIP 2 x 2 cm
INCHES [mm]

0.002 [0.045]

0.010 [0.250]

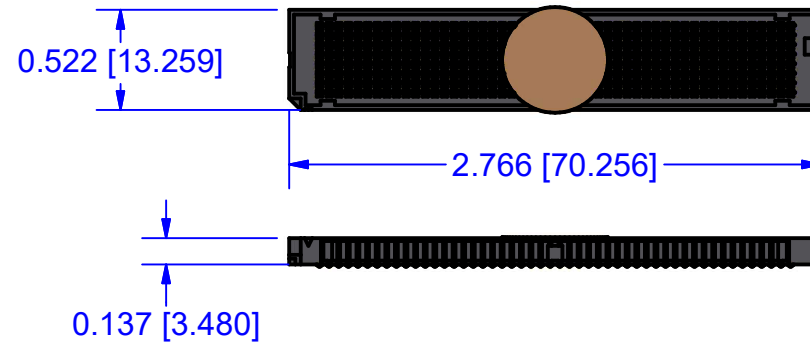
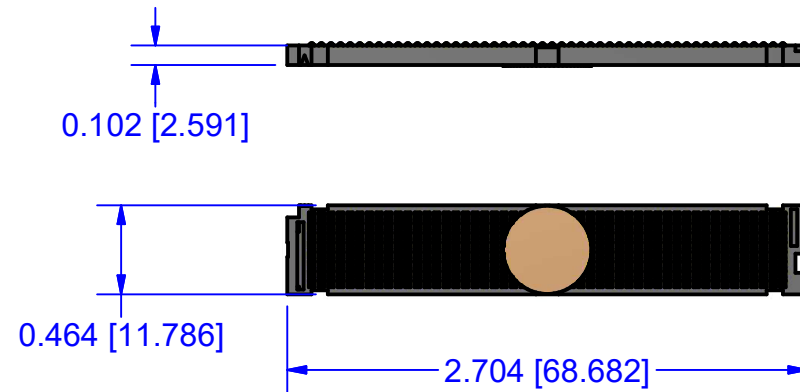
DETAIL B
SCALE 20 : 1

0.002 [0.045]

0.049 [1.250]

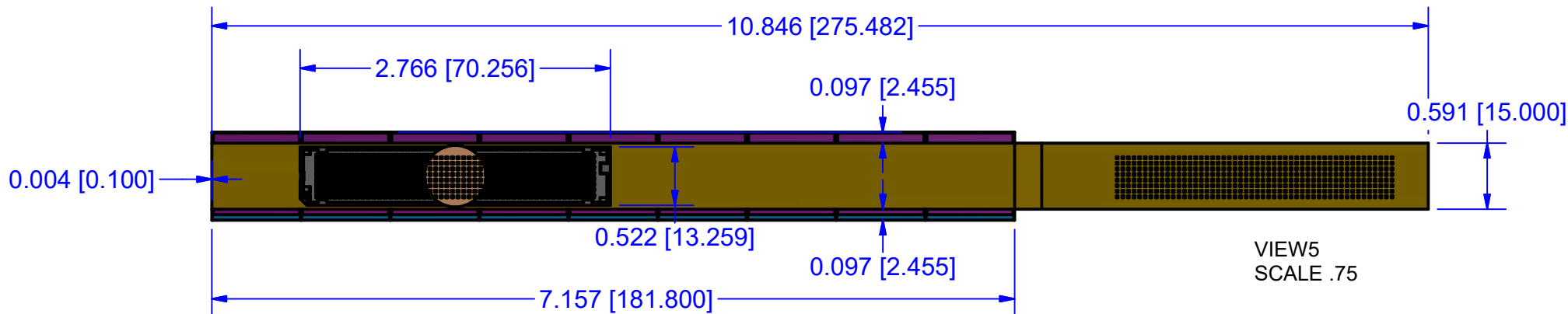
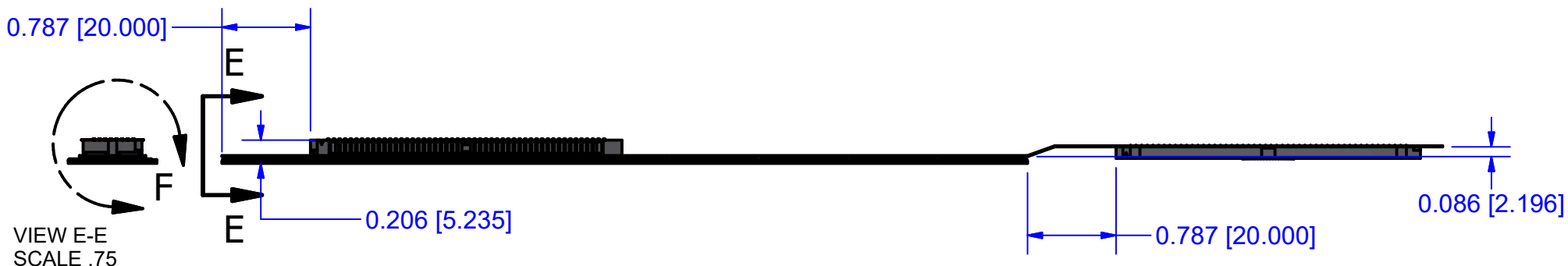
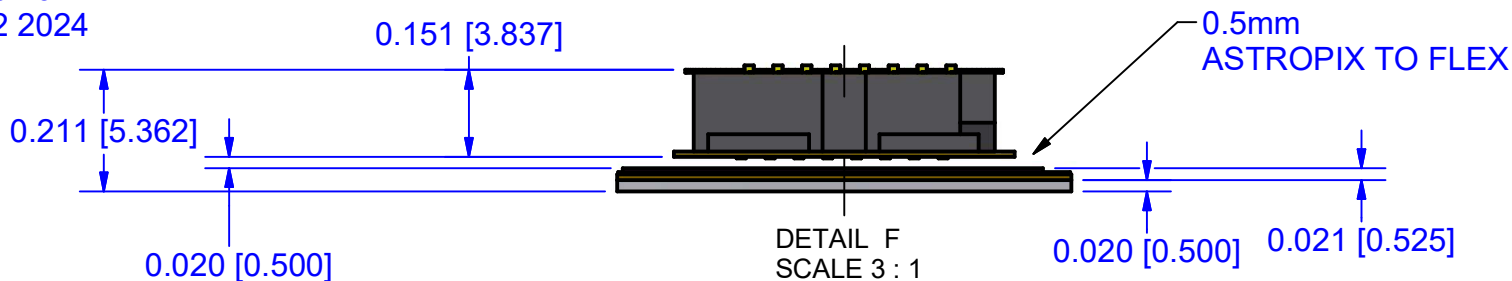
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AUGUST 22 2024

LPAM-50-01.0-L-08-2-K-TR
and
LPAF-50-03.0-L-08-2-K-TR
WITH LOCATION TABS REMOVED



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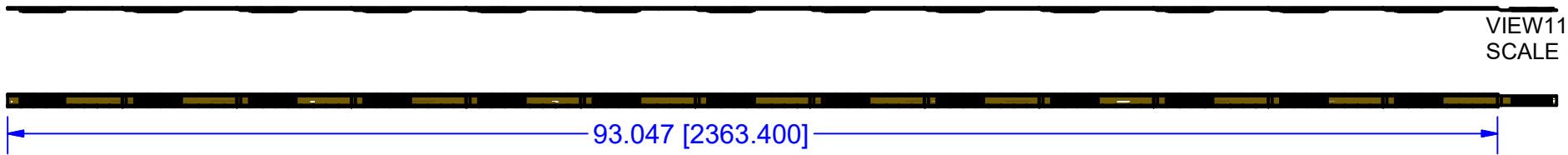
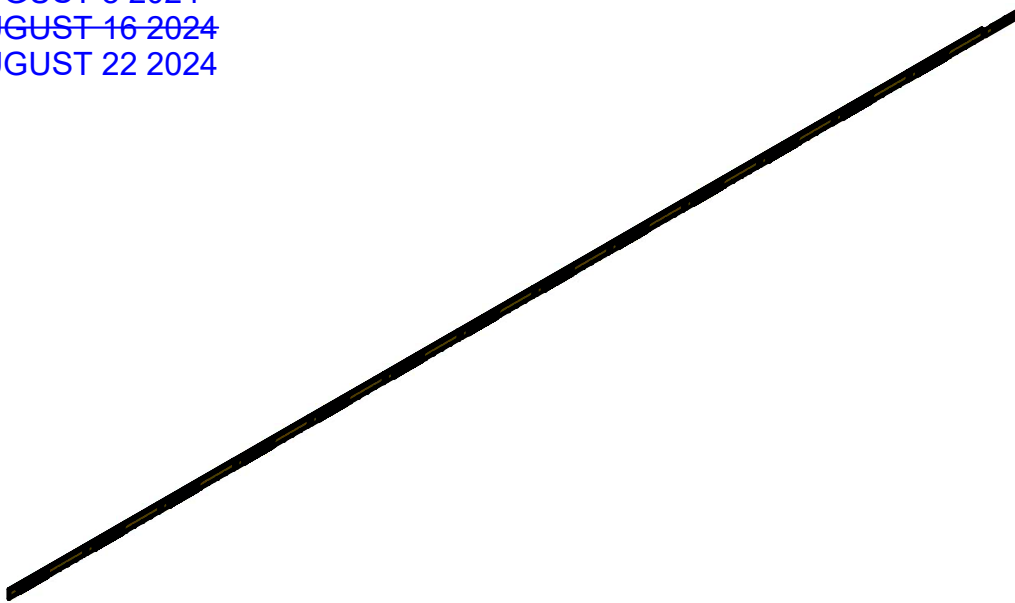


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ASTROPIX 2 x 2cm W/ BUS TAPE

INCHES [mm]
FLEX CENTERED ON CHIP

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AUGUST 22 2024



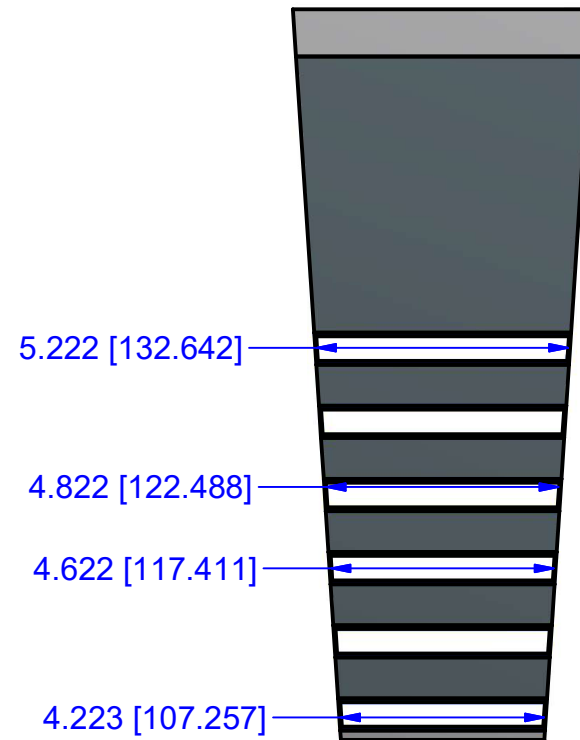
VIEW11
SCALE 1 / 10

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ASTROPIX 2 x 2cm STAVE -13 MODULES

13 MODULES ARRAY
INCHES [mm]

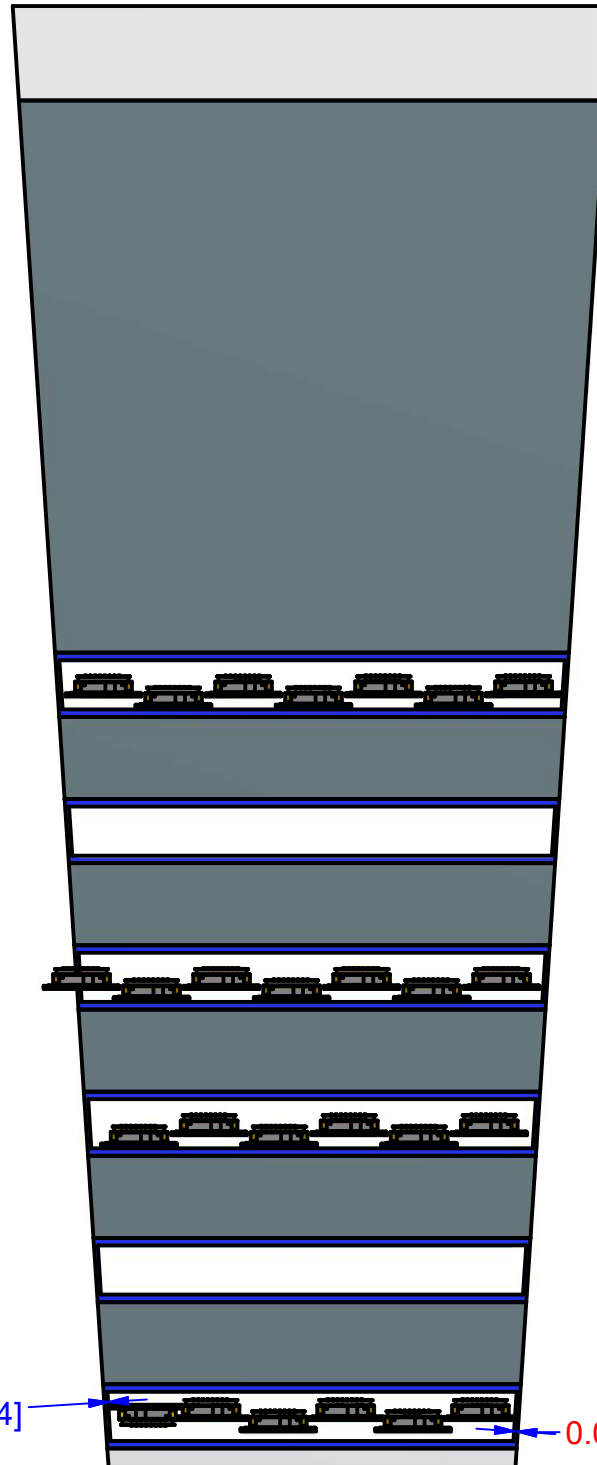
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DIMENSIONS ARE WIDTH OF CENTER OF OPENING

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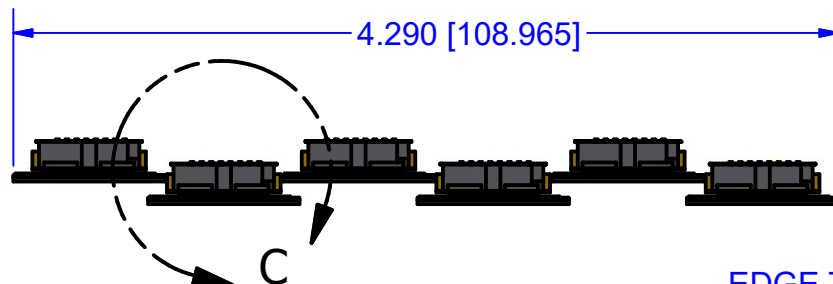
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SIX MODULES
0.707MM SPACING
ONE MODULE INVERTED

0.012 [0.294]

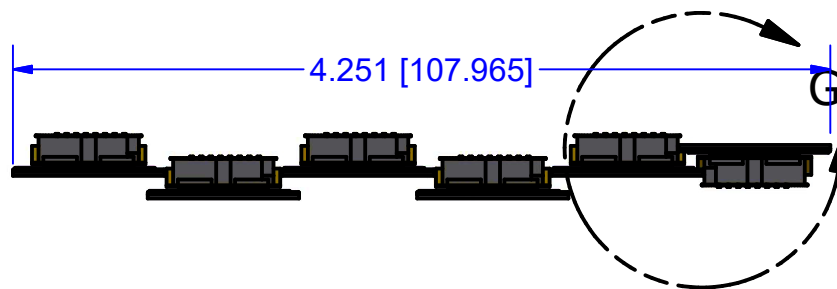
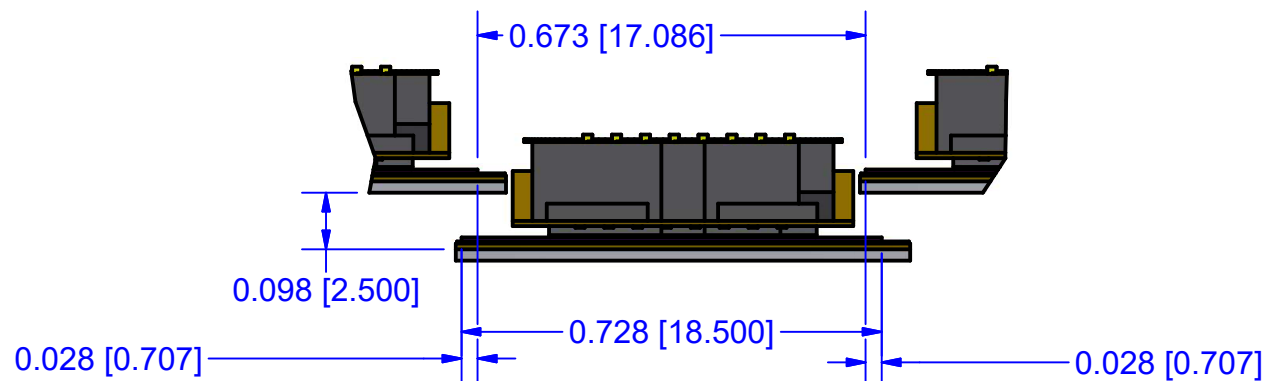
0.036 [0.914]

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AUGUST 22 2024



SIX MODULES WIDE
EDGE TO EDGE 0.707mm OVERLAP SHOWN

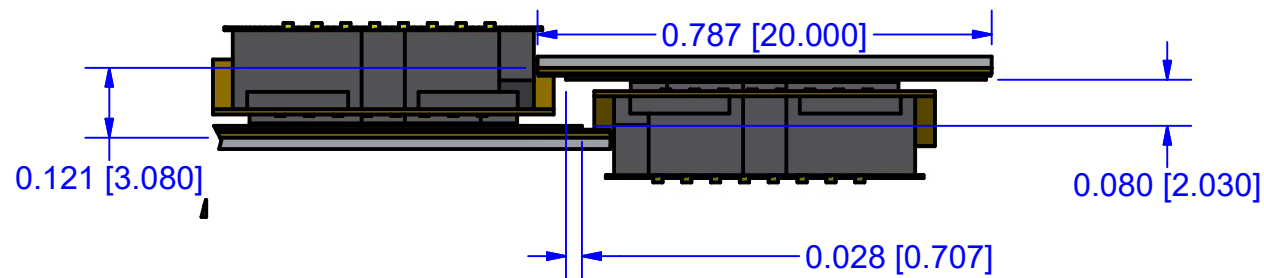
DETAIL C
SCALE 3 : 1



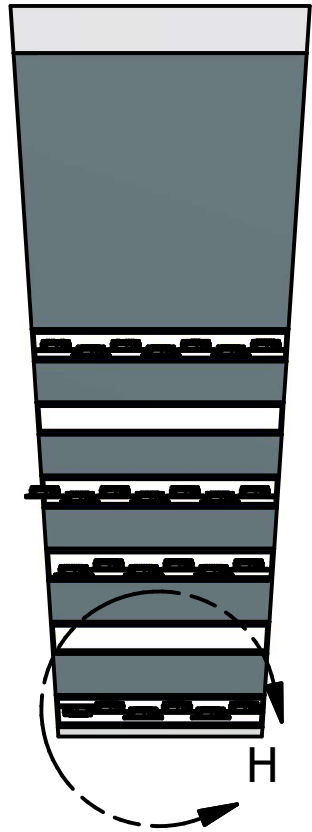
SIX MODULES WIDE
0.707MM OVERLAP
LAST STAVE INVERTED

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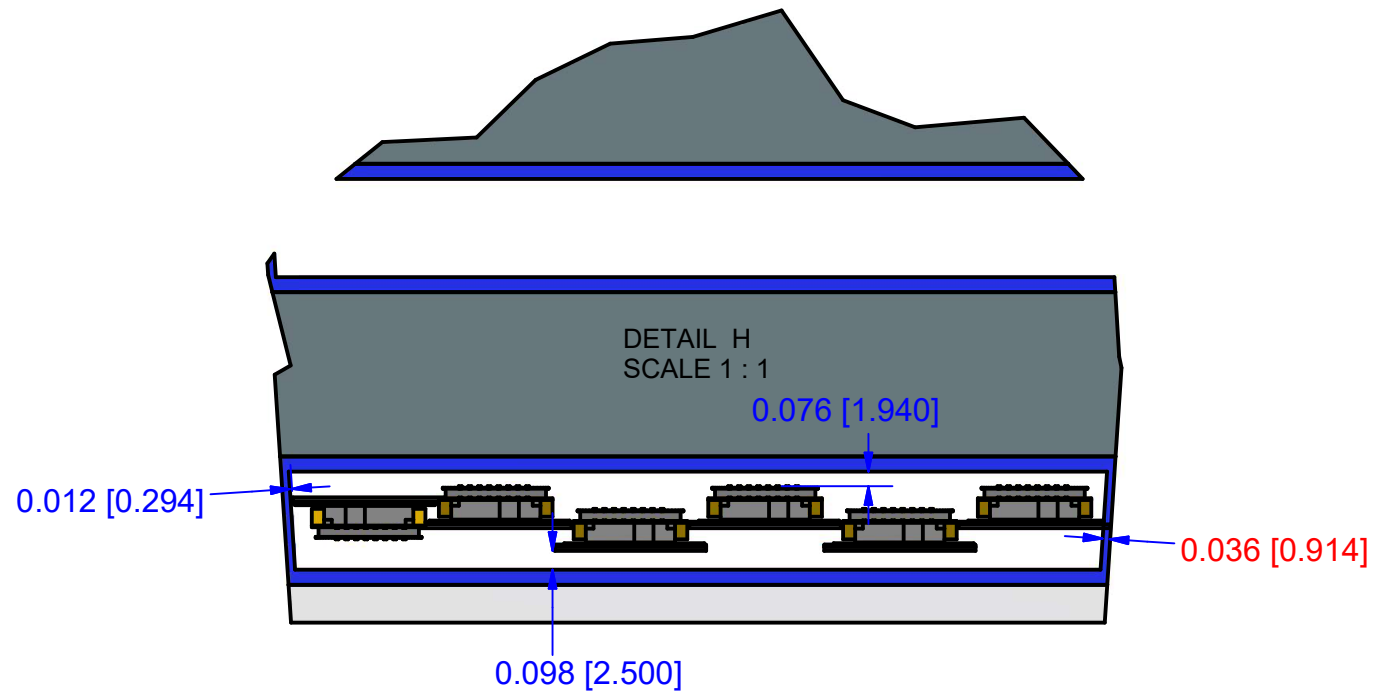
DETAIL G
SCALE 3 : 1



AUGUST 8 2024
AUGUST 16 2024
AUGUST 22 2024

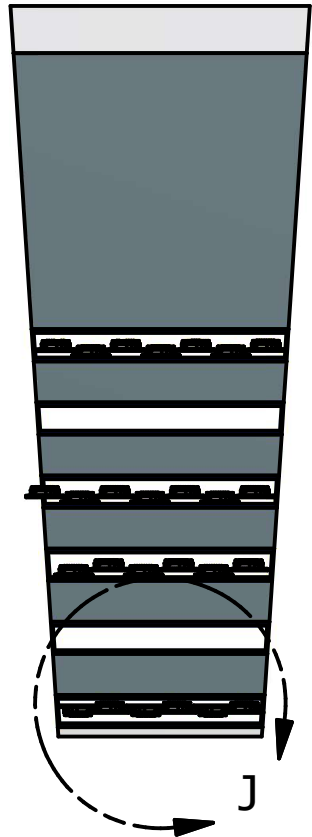


SCRATCH SPACE FOR TRAY IDEAS

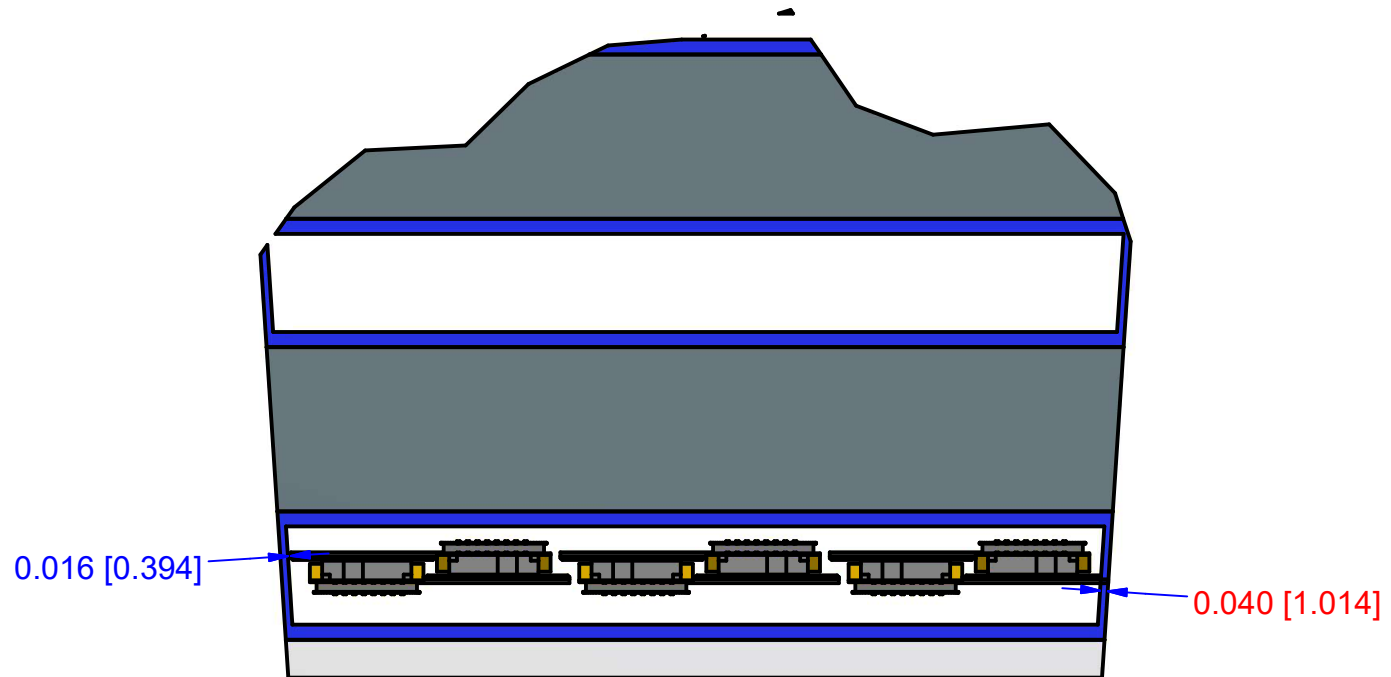


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AUGUST 16 2024
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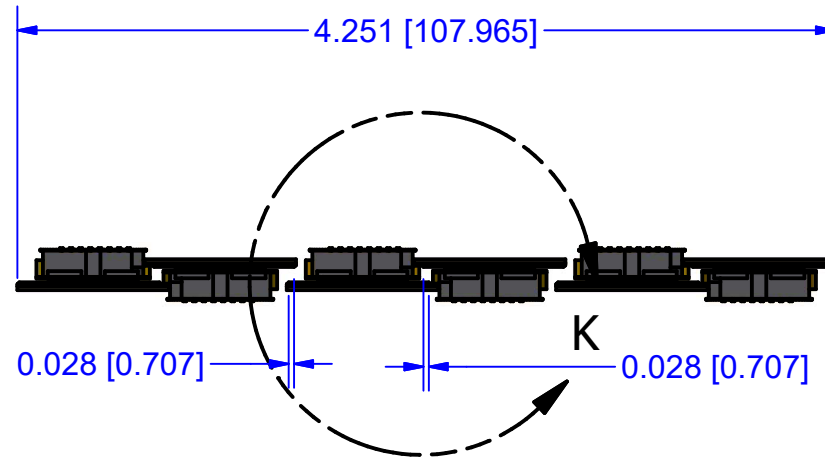
SIX MODULES WIDE
0.707MM SPACING
ALTERNATING STAVE INVERTED



DETAIL J
SCALE 1 : 1

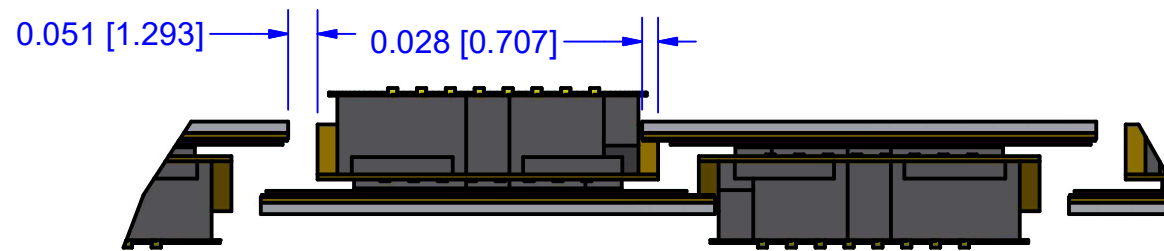
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AUGUST 22 2024



SIX MODULES WIDE
0.707MM OVERLAP
ALTERNATE STAVES INVERTED

SHIFTING THE FLEX OFF THE CENTERLINE 01mm
AWAY FROM THE WIRE BOND EDGE SHOULD CLEAR OVERLAP

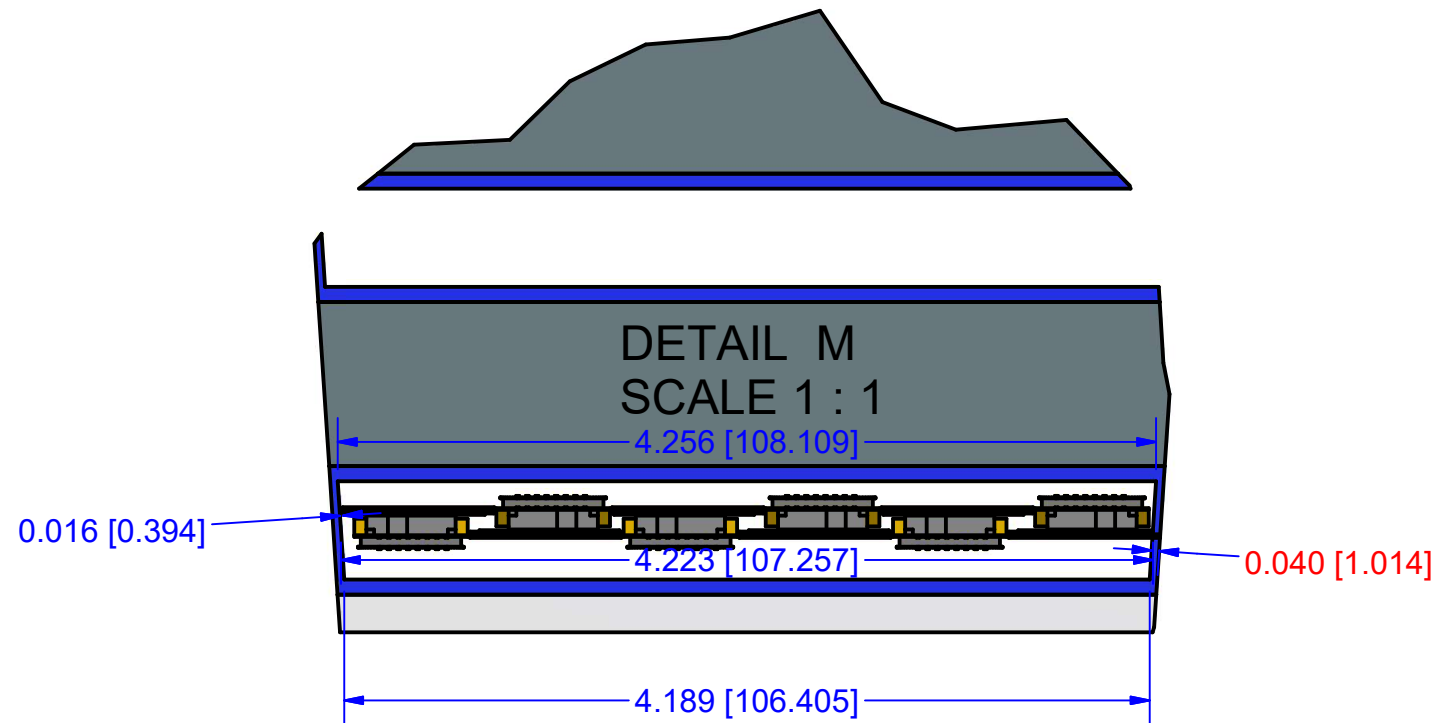
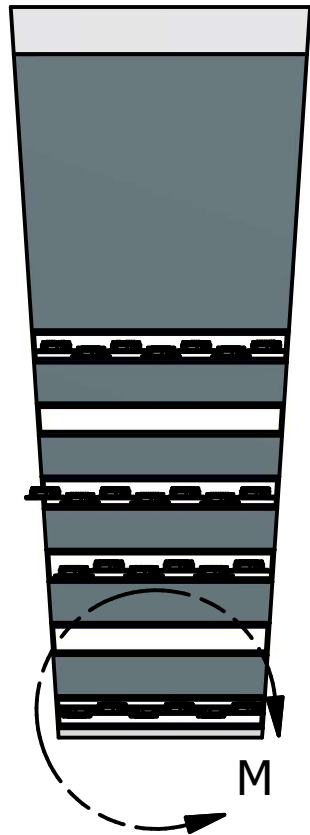


DETAIL K
SCALE 3 : 1

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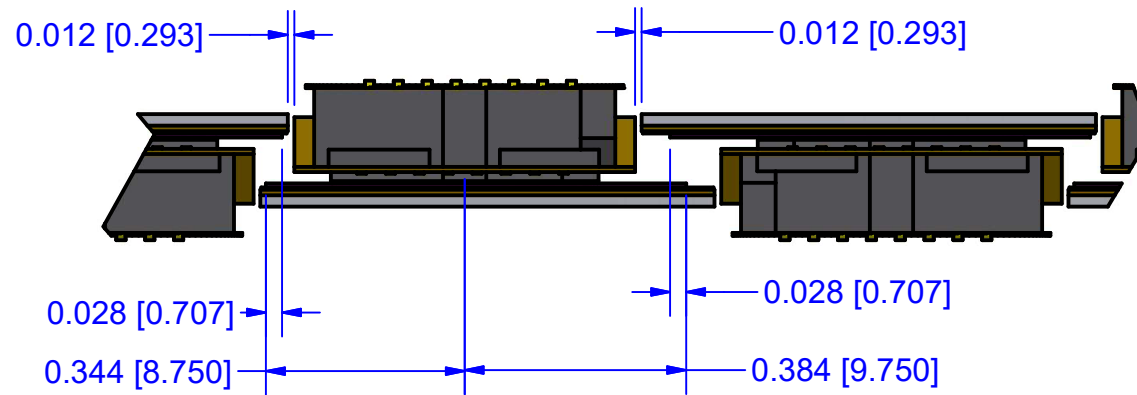
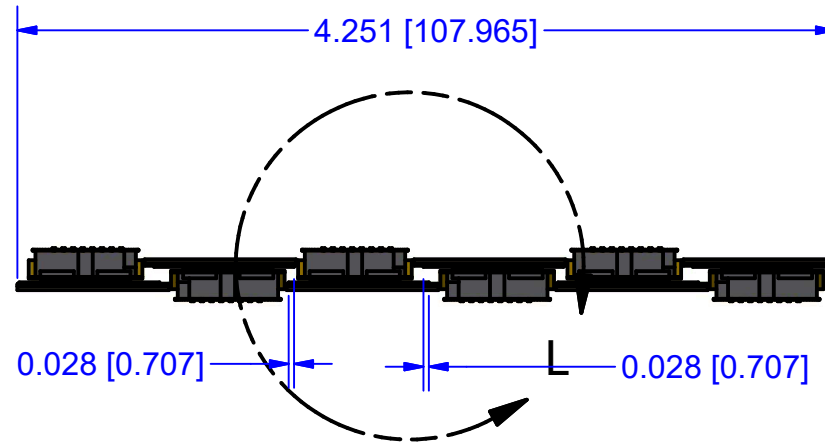
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AUGUST 22 2024

SIX MODULES WIDE
0.707MM OVERLAP
ALTERNATE STAVES INVERTED
FLEX OFFSET FROM WIREBOND EDGE 1MM



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AUGUST 22 2024



DETAIL L
SCALE 3 : 1

SIX MODULES WIDE
0.707MM OVERLAP
ALTERNATE STAVES INVERTED
FLEX OFFSET 1mm FROM WIREBOND EDGE

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