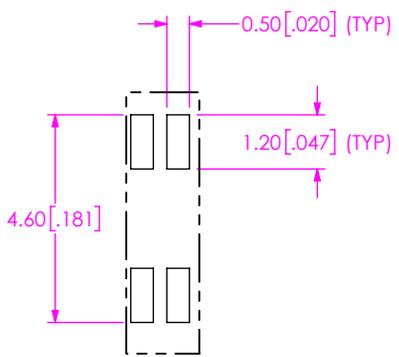
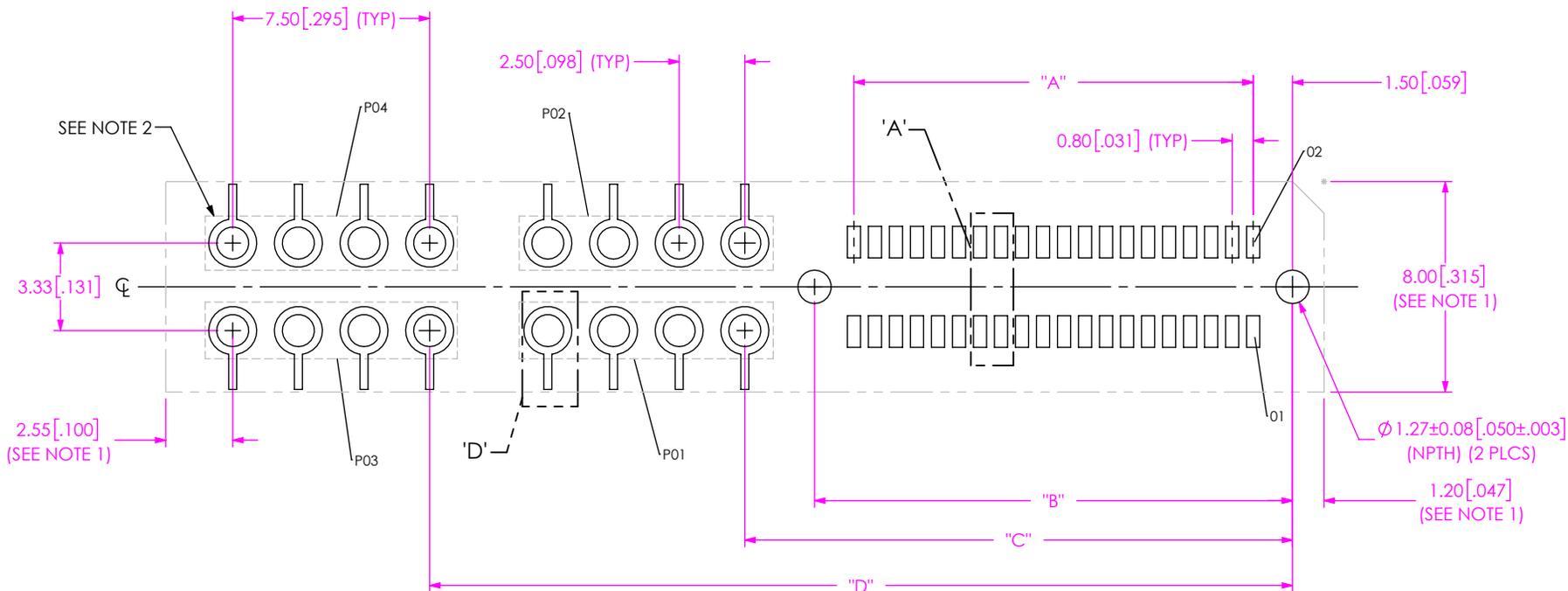
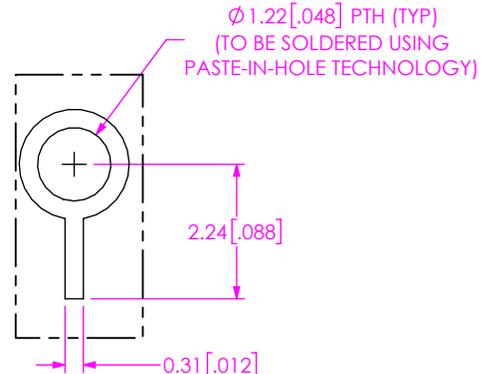


DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]



DETAIL 'A'
SCALE 6 : 1



DETAIL 'D'
SCALE 8 : 1

NOTES:

1. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
2. EACH POWER POSITION USES 4 PTH'S PER POSITION.
3. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
4. FOR APPLICATIONS REQUIRING INVERTED REFLOW SOLDERING, USE OF AN EPOXY ADHESIVE IS RECOMMENDED.



FIG 1
HSEC8-120-01-X-PV-4-X FOOTPRINT SHOWN

PART NUMBER	"A"	"B"	"C"	"D"
HSEC8-120-01-X-PV-2-X-XX	15.20 [0.598]	18.20 [0.717]	20.86 [0.821]	N/A
HSEC8-130-01-X-PV-2-X-XX	23.20 [0.913]	26.20 [1.031]	28.86 [1.136]	N/A
HSEC8-140-01-X-PV-2-X-XX	31.20 [1.228]	34.20 [1.346]	36.86 [1.451]	N/A
HSEC8-120-01-X-PV-4-X-XX	15.20 [0.598]	18.20 [0.717]	20.86 [0.821]	32.86 [1.294]
HSEC8-130-01-X-PV-4-X-XX	23.20 [0.913]	26.20 [1.031]	28.86 [1.136]	40.86 [1.608]
HSEC8-140-01-X-PV-4-X-XX	31.20 [1.228]	34.20 [1.346]	36.86 [1.451]	48.86 [1.923]

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [01] 5 °
X.XX: ±0.10 [004]
X.XXX: ±0.051 [0020]

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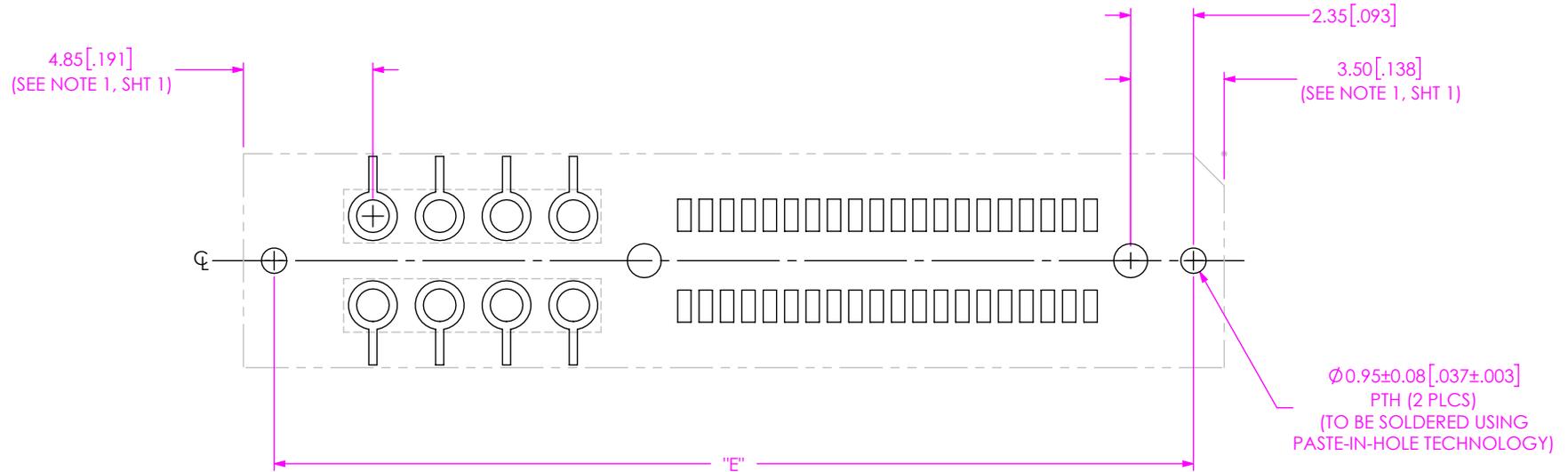


FIG 2
HSEC8-120-01-X-PV-2-X-WT FOOTPRINT SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

TABLE 2	
PART NUMBER	"E"
HSEC8-120-01-X-PV-2-X-WT	34.40 [1.354]
HSEC8-130-01-X-PV-2-X-WT	42.40 [1.669]
HSEC8-140-01-X-PV-2-X-WT	50.40 [1.984]
HSEC8-120-01-X-PV-4-X-WT	46.40 [1.827]
HSEC8-130-01-X-PV-4-X-WT	54.40 [2.142]
HSEC8-140-01-X-PV-4-X-WT	62.40 [2.457]

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NOTE:
1. STENCIL TO BE 0.15[.006] THICK.

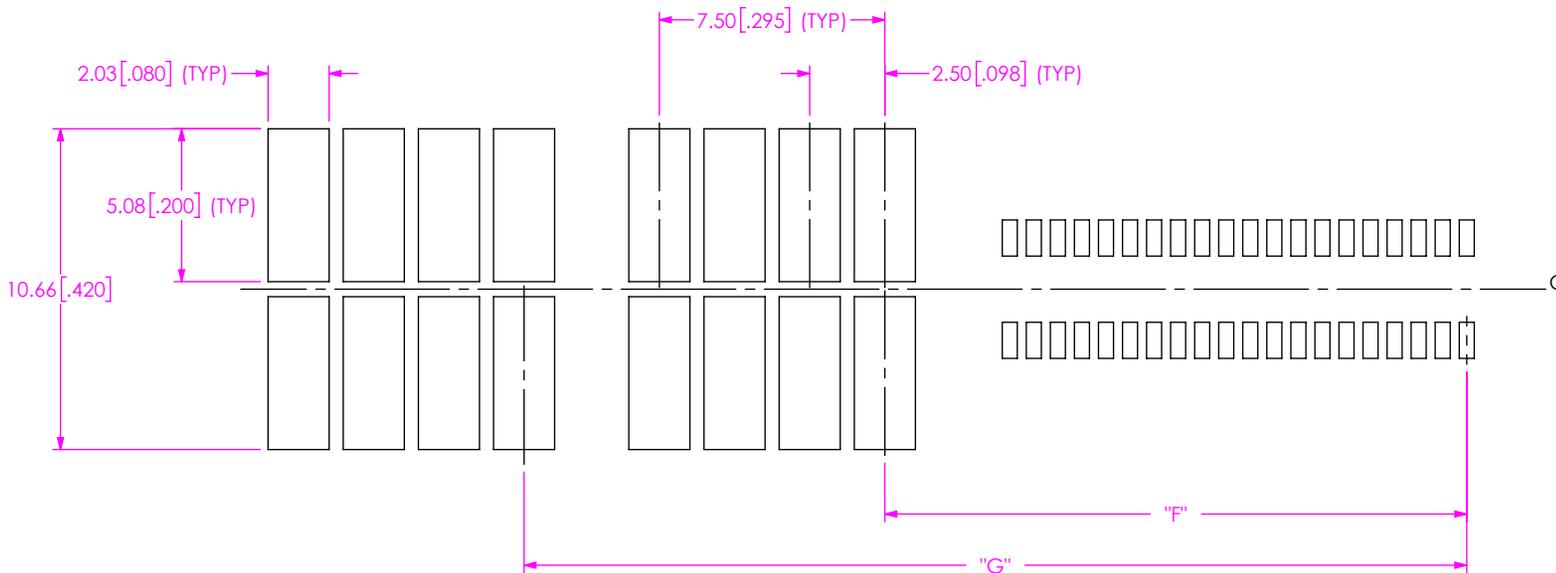


FIG 3
HSEC8-120-01-X-PV-4-X STENCIL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

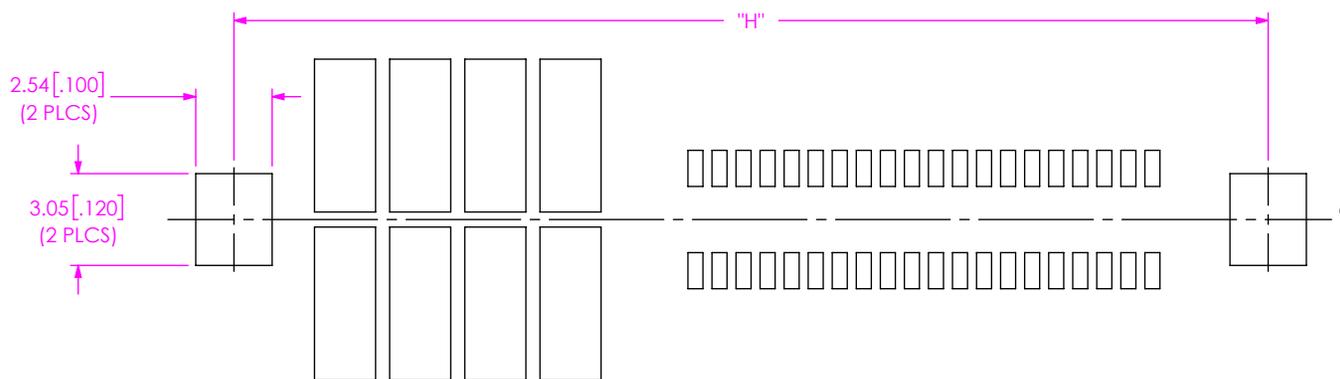


FIG 4
HSEC8-120-01-X-PV-2-X-WT STENCIL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2 & 3)

TABLE 3

PART NUMBER	"F"	"G"	"H"
HSEC8-120-01-X-PV-2-X-XX	19.36 [0.762]	N/A	34.40 [1.354]
HSEC8-130-01-X-PV-2-X-XX	27.36 [1.077]	N/A	42.40 [1.669]
HSEC8-140-01-X-PV-2-X-XX	35.36 [1.392]	N/A	50.40 [1.984]
HSEC8-120-01-X-PV-4-X-XX	19.36 [0.762]	31.36 [1.235]	46.40 [1.827]
HSEC8-130-01-X-PV-4-X-XX	27.36 [1.077]	39.36 [1.550]	54.40 [2.142]
HSEC8-140-01-X-PV-4-X-XX	35.36 [1.392]	47.36 [1.865]	62.40 [2.457]

F:\dwg\misc\mktg\footprnt\HSEC8-1XX-XX-X-PV-X-X-XX-FOOTPRINT.slddrw

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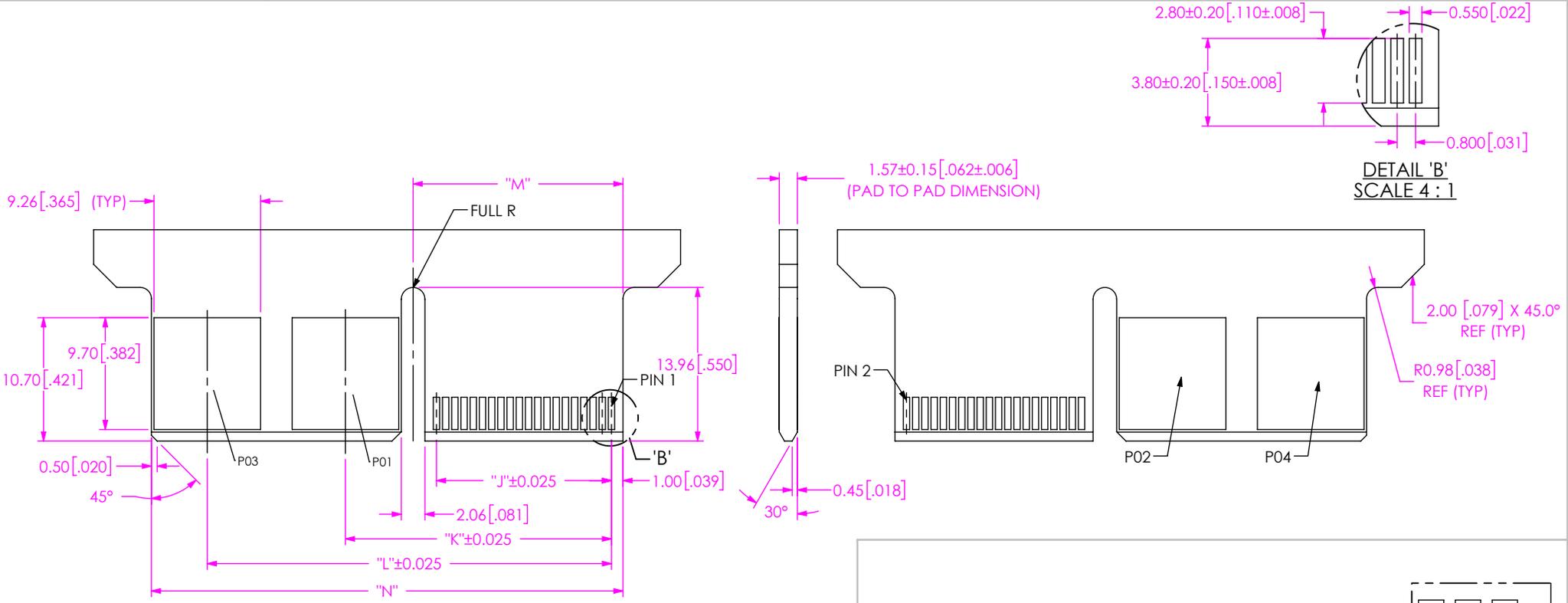
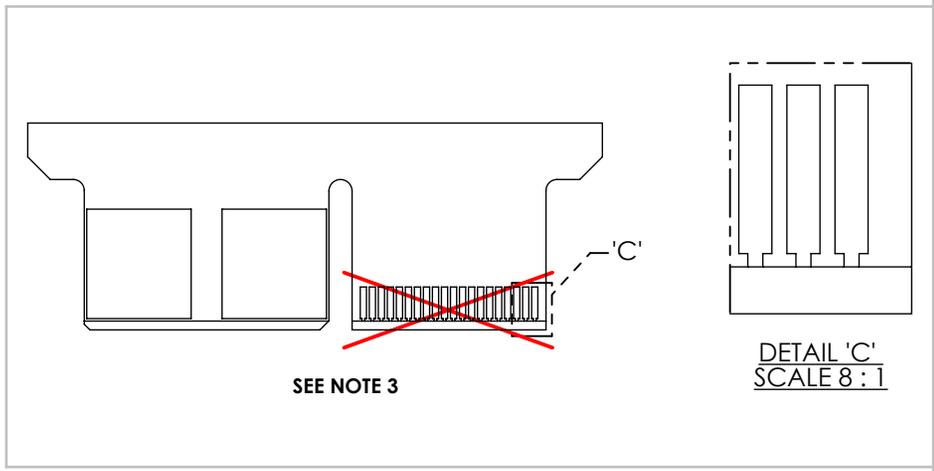


FIG 5
HSEC8-120-01-X-PV-4-X-XX MATING CARD SHOWN



SEE NOTE 3

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. FOR PROPER CONTACT REGISTRATION, PLATING BUS TIES TO BE THE WIDTH OF THE EDGE FINGER.

PART NUMBER	"J"	"K"	"L"	"M"	"N"
HSEC8-120-01-X-PV-2-X-XX	15.200 [0.5984]	23.105 [0.9096]	N/A	18.23 [0.718]	28.96 [1.140]
HSEC8-130-01-X-PV-2-X-XX	23.200 [0.9134]	31.105 [1.2246]	N/A	26.23 [1.033]	36.96 [1.455]
HSEC8-140-01-X-PV-2-X-XX	31.200 [1.2283]	39.105 [1.5396]	N/A	34.23 [1.348]	44.96 [1.770]
HSEC8-120-01-X-PV-4-X-XX	15.200 [0.5984]	23.105 [0.9096]	35.105 [1.3821]	18.23 [0.718]	40.96 [1.613]
HSEC8-130-01-X-PV-4-X-XX	23.200 [0.9134]	31.105 [1.2246]	43.105 [1.6970]	26.23 [1.033]	48.96 [1.928]
HSEC8-140-01-X-PV-4-X-XX	31.200 [1.2283]	39.105 [1.5396]	51.105 [2.0120]	34.23 [1.348]	56.96 [2.243]

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