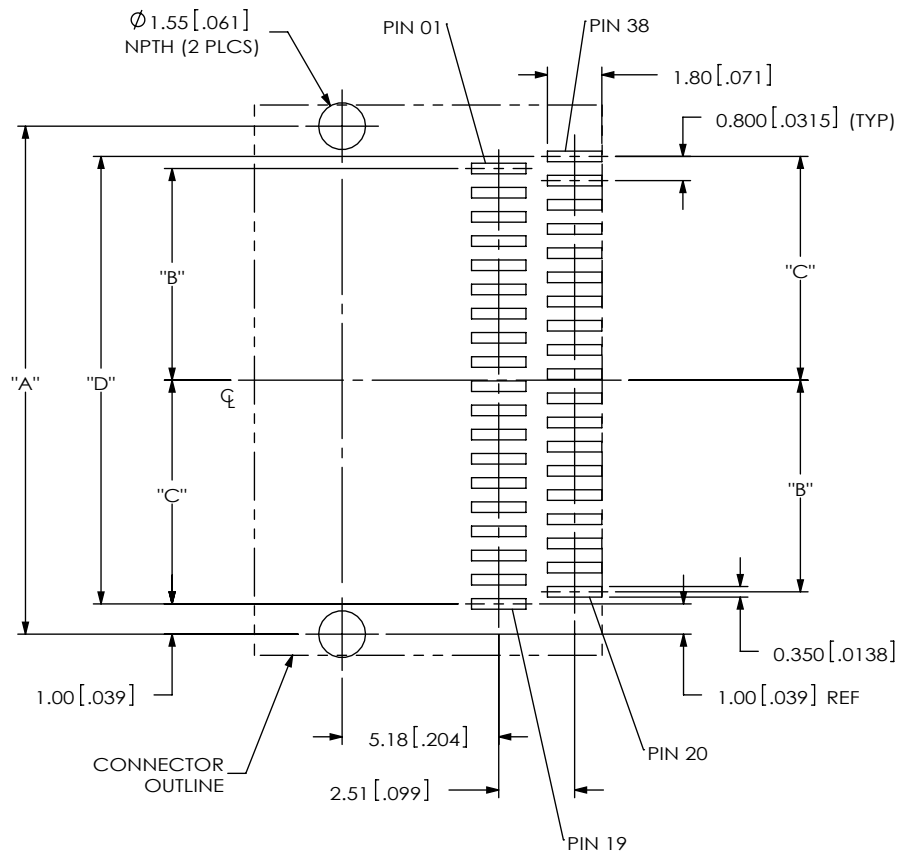




DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]



QSFP8-038-01-X-D-RA1 SHOWN



TABLE 1

No. OF POS	"A"	"B"	"C"	"D"	"E"
*-020	9.600 [0.3780]	3.40 [0.134]	3.80 [0.150]	7.60 [0.299]	9.20 [0.362]
-038	16.800 [0.6614]	7.00 [0.276]	7.40 [0.291]	14.80 [0.583]	16.40 [0.646]
*-100	41.600 [1.6378]	19.40 [0.764]	19.80 [0.780]	39.60 [1.559]	41.20 [1.622]

(* = NOT TOOLED)

NOTES:

1. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
2. QSFP SPECIFICATION (SFF-8436) TO SUPERCEDE SAMTEC RECOMMENDED FOOTPRINT.

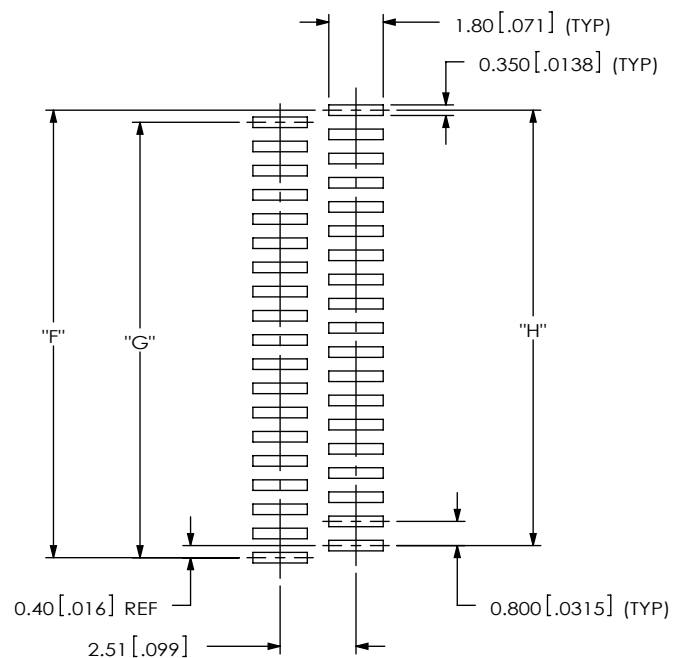
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samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

NOTE:
STENCIL TO BE 0.152[.0060] THICK.



QSFP8-038-01-X-D-RA1 SHOWN □

TABLE 2

No. OF POS	"F"	"G"	"H"
*-020	7.60 [0.299]	7.20 [0.283]	7.20 [0.283]
-038	14.80 [0.583]	14.40 [0.567]	14.40 [0.567]
*-100	39.60 [1.559]	39.20 [1.543]	39.20 [1.543]

(* = NOT TOOLED)

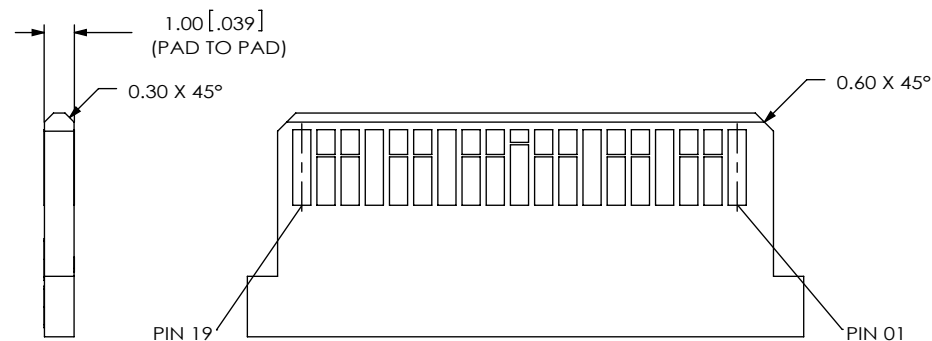
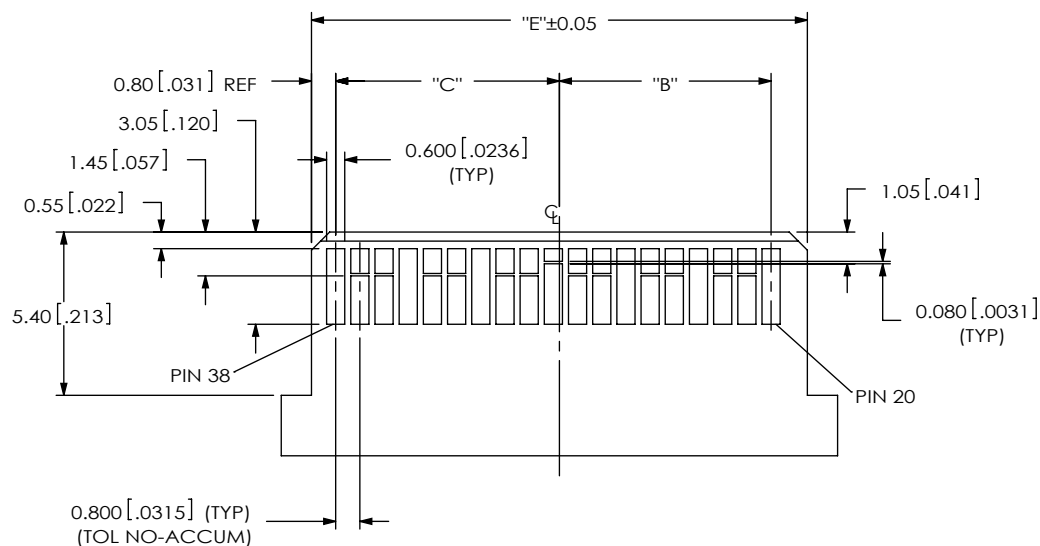
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RECOMMENDED MATING CARD

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

NOTES:

- CONTACT PAD PLATING TO BE 0.38 MICROMETERS [15U"] MIN GOLD OVER 1.27 MICROMETERS [50U"] MIN NICKEL.

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