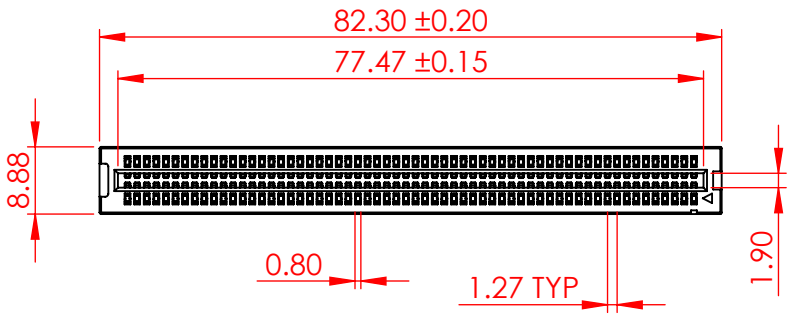
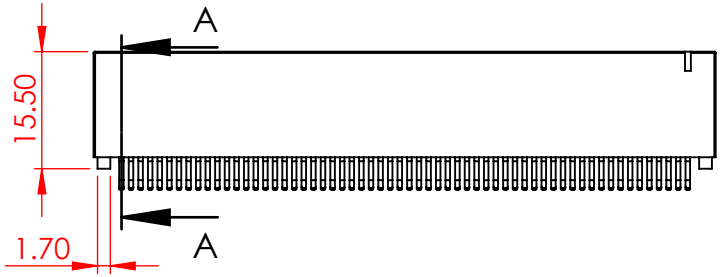
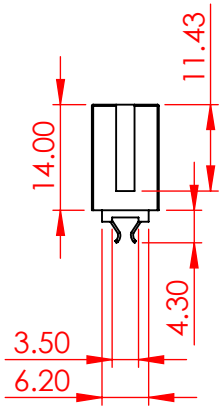
TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

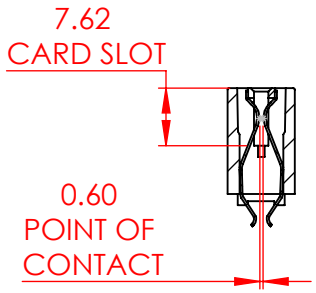
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.

ISSUE NUMBER	
ORIGINAL	1









SECTION A-A
SCALE 1 : 1

SPECIFICATIONS:

MATERIAL:	
HOUSING:	GLASS REINFORCED THERMOPLASTIC, PA66
CONTACT:	COPPER ALLOY
PLATING:	GOLD FLASH PLATING ON CONTACT AREA, TIN PLATING ON SOLDERING AREA
ELECTRICAL	
VOLTAGE RATING:	250 VAC RMS
CURRENT RATING:	1A
DIELECTRIC WITHSTANDING VOLTAGE:	500VAC RMS 60Hz FOR 60s
INSULATION RESISTANCE:	1000 MEGA OHMS MIN AT 500VDC
CONTACT RESISTANCE:	30 mOHMS MAX
MECHANICAL	
RETENTION FORCE:	460g MIN PER CONTACT
INSERTION FORCE:	230g MAX PER CONTACT PAIR
WITHDRAWAL FORCE:	15g MIN PER CONTACT PAIR
ENVIRONMENTAL	
TEMPERATURE RANGE:	-55°C TO +85°C

NOTE:
4 TO 124 POSITIONS ARE AVAILABLE EXCEPT 18, 28, 34, 38, 42 TO 46, 54 TO 58 POSITIONS

RoHS COMPLIANT

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.

302 SERIES CARD EDGE CONNECTOR

ACAD REFERENCE NO.: 302 Assembly		UNIT: MM
DRAWN: J.L.	DATE: June 6, 2023	
CHECKED:	DATE:	
SCALE: 1:1	SHEET 1 OF 1	
DRAWING NUMBER: 302-120-256-201		ISSUE 1
PART NUMBER: 302-120-256-201		

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TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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