TOLERANCE UNLESS OTHERWISE SPECIFIED 0-10 ±0.20

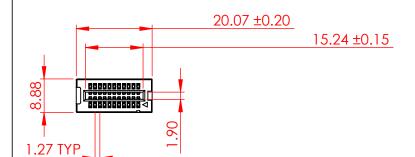
30-100 ±0.40

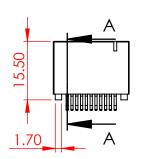
DO NOT MAKE MANUAL REVISIONS TO MASTER. 10-30 ±0.30

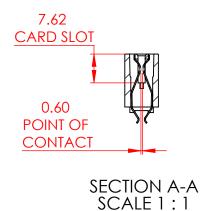
THIS IS A C.A.D. GENERATED DRAWING



ISSUE NUMBER ORIGINAL

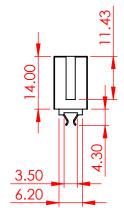








THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.



**SPECIFICATIONS:** 

MATERIAL:

**HOUSING:** GLASS REINFORCED THERMOPLASTIC, PA66

**CONTACT: COPPER ALLOY** 

**PLATING:** 15µ" GOLD 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** 

ACAD REFERENCE NO.:

302 SERIES CARD EDGE CONNECTOR			DRAWN:	DRAWN: J.L. DATE: June			6, 2023		
			CHECKED	:	DATE:				
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TORONTO, ONTARIO CANADA

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DRAWING NUMBER: 302-022-356-201 ISSUE PART NUMBER: 302-022-356-201

302 Assembly

UNIT: MM

OF 1