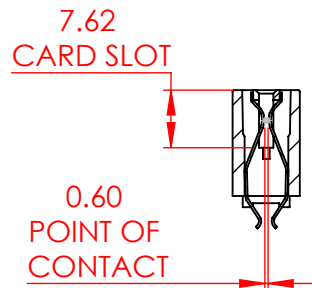
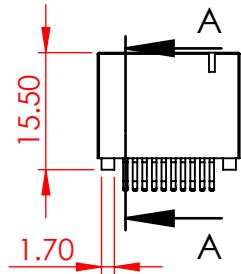
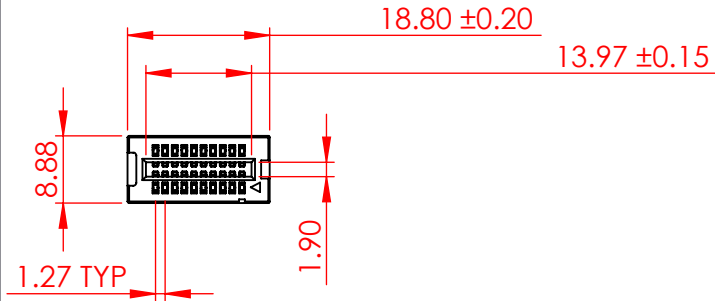


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

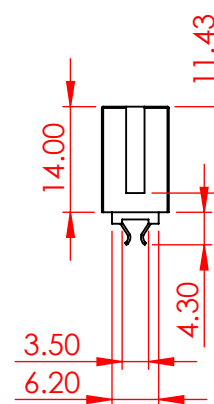
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ISSUE NUMBER	
ORIGINAL	①



SECTION A-A  
SCALE 1 : 1



#### SPECIFICATIONS:

MATERIAL: GLASS REINFORCED THERMOPLASTIC, PA66  
HOUSING: COPPER ALLOY  
CONTACT: GOLD FLASH PLATING ON CONTACT AREA,  
PLATING: 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



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



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CANADA  
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### 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: 302-020-256-201	ISSUE	
PART NUMBER: 302-020-256-201	1	