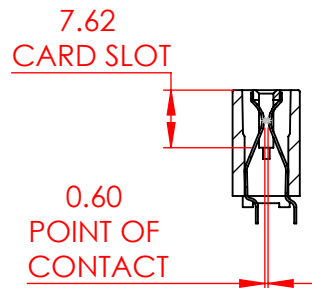
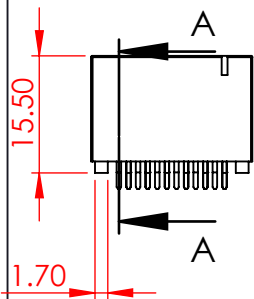
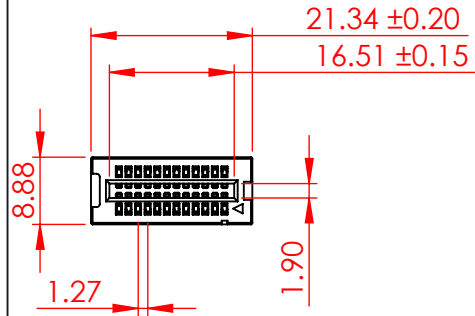


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

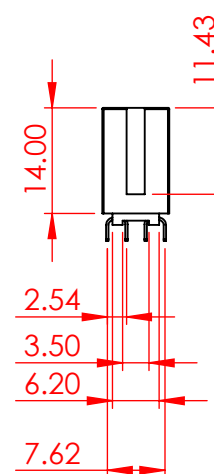
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ISSUE NUMBER	
ORIGINAL	①



SECTION A-A  
SCALE 1 : 1



#### SPECIFICATIONS:

MATERIAL:

HOUSING:

CONTACT:

PLATING:

HI-TEMP THERMOPLASTIC, PPS  
COPPER ALLOY  
30μ" 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 +105°C

#### NOTE:

8, 10, 12, 16, 20, 40, 50, 60, 80 AND 120 POSITIONS ARE AVAILABLE



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CANADA

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802 SERIES CARD EDGE CONNECTOR		ACAD REFERENCE NO.: 802 Assembly	UNIT: MM
		DRAWN: J.L.	DATE: June 6, 2023
		CHECKED:	DATE:
		SCALE: 1:1	SHEET 1 OF 2
DRAWING NUMBER: 802-024-621-201		ISSUE	
PART NUMBER: 802-024-621-201		1	



ISSUE NUMBER	
ORIGINAL	①

DIMENSION A		
NO. OF POS.	CONTACT CODE 21	CONTACT CODE 58
04	1.27	
06	2.54	
08	3.81	
10	5.08	
12	6.35	
14	7.62	
16	8.89	
20	11.43	
22	12.70	
24	13.97	
26	15.24	
30	17.78	
32	19.05	
36	21.59	
40	24.13	
48	29.21	
50	30.48	
52	31.75	
60	36.83	
68	41.91	NA
70	43.18	NA
80	49.53	
100	62.23	NA
110	68.58	NA
120	74.93	NA
124	77.47	NA

NA = NOT AVAILABLE



802-024-621-201



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## 802 SERIES CARD EDGE CONNECTOR

ACAD REFERENCE NO.: 802 Assembly		UNIT: MM
DRAWN: J.L.	DATE: June 6, 2023	
CHECKED:	DATE:	
SCALE: 1:1	SHEET 2 OF 2	
DRAWING NUMBER: 802-024-621-201		ISSUE 1
PART NUMBER: 802-024-621-201		