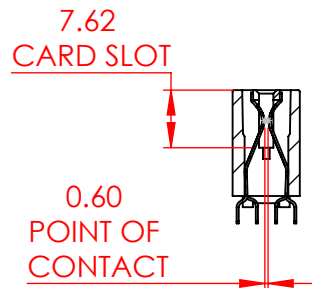
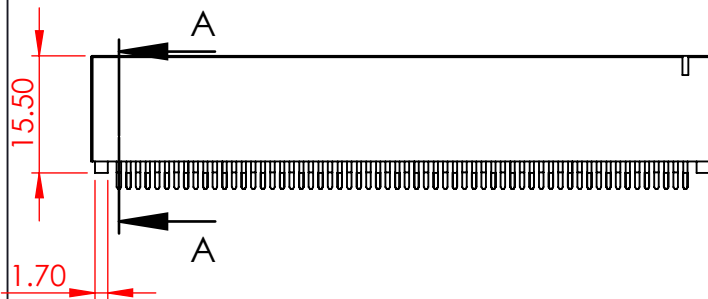
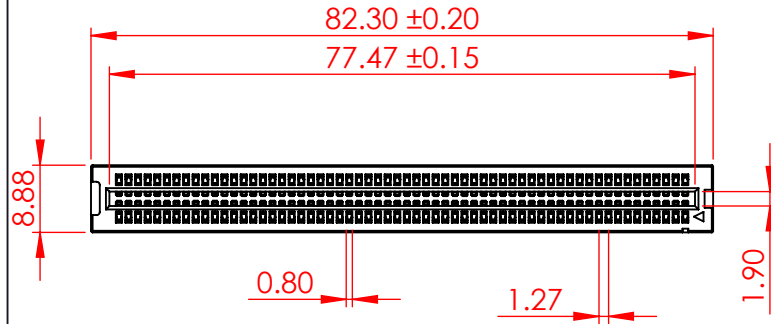


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

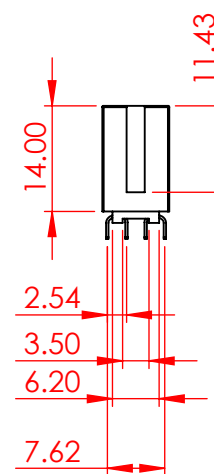
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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①



SECTION A-A  
SCALE 1 : 1



#### SPECIFICATIONS:

MATERIAL:

HOUSING:

CONTACT:

PLATING:

HI-TEMP THERMOPLASTIC, PPS  
COPPER ALLOY  
GOLD FLASH PLATING ON CONTACT  
AREA, TIN PLATING ON SOLDERING AREA

#### ELECTRICAL

VOLTAGE RATING:

CURRENT RATING:

DIELECTRIC

250 VAC RMS

1A

WITHSTANDING VOLTAGE: 500VAC RMS 60Hz FOR 60s

INSULATION RESISTANCE: 1000 MEGA OHMS MIN AT 500VDC

CONTACT RESISTANCE: 30 mOHMS MAX

#### MECHANICAL

RETENTION FORCE:

INSERTION FORCE:

WITHDRAWAL FORCE:

460g MIN PER CONTACT

230g MAX PER CONTACT PAIR

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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2011/65/EU FOR RoHS COMPLIANCY.



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TORONTO, ONTARIO  
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: 802-120-221-201	ISSUE	
PART NUMBER: 802-120-221-201	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



802-120-221-201  
└── MOUNTING CODE  
└── CONTACT CODE



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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: 802-120-221-201		ISSUE 1
PART NUMBER: 802-120-221-201		