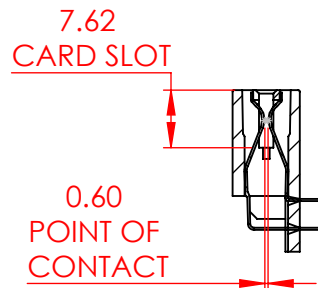
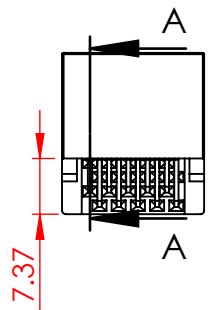
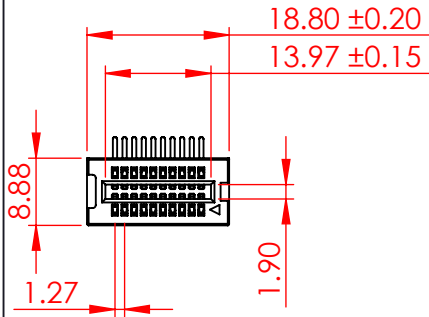


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

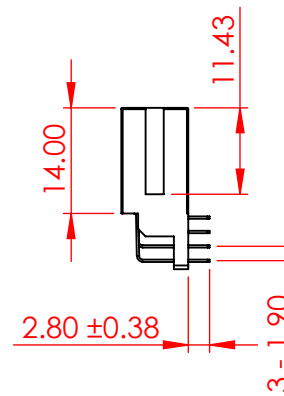
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SECTION A-A
SCALE 1 : 1



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:
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: 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:

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



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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

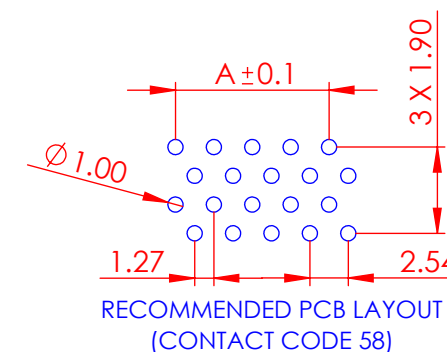
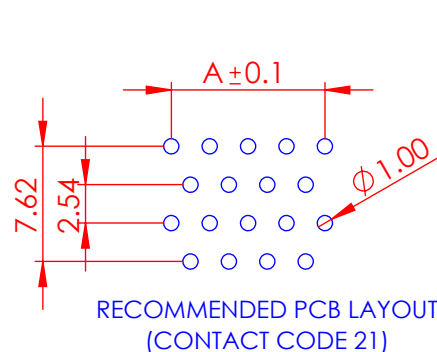
ACAD REFERENCE NO.: 802 Assembly		UNIT: MM
DRAWN: J.L.	DATE: June 6, 2023	
CHECKED:	DATE:	
SCALE: 1:1	SHEET 1 OF 2	
DRAWING NUMBER: 802-020-658-201	ISSUE	
PART NUMBER: 802-020-658-201	1	



ISSUE NUMBER	
ORIGINAL	①

NO. OF POS.	DIMENSION A	
	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



802-020-658-201

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: 802-020-658-201 ISSUE

PART NUMBER: 802-020-658-201 1