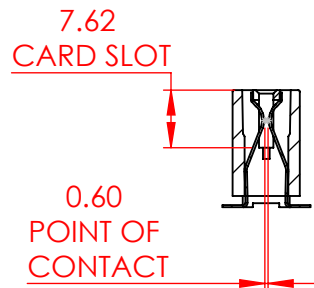
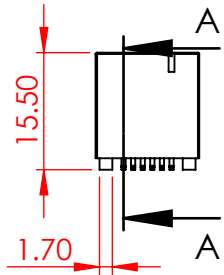
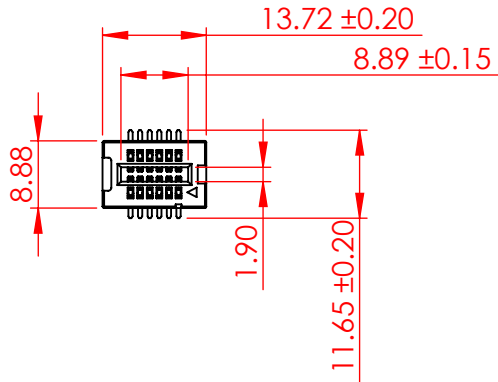


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

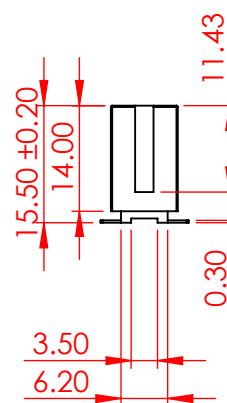
THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①



SECTION A-A  
SCALE 1 : 1



**SPECIFICATIONS:**

**MATERIAL:**  
HOUSING: HI-TEMP THERMOPLASTIC, PPS  
CONTACT: COPPER ALLOY  
PLATING: GOLD FLASH 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:**  
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.



YOUR CONNECTION TO QUALITY & SERVICE

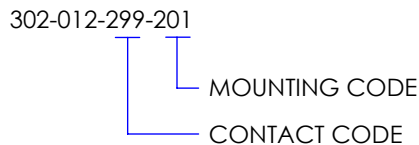
EDAC INC  
TORONTO, ONTARIO  
CANADA

THESE DRAWINGS AND SPECIFICATIONS  
ARE THE PROPERTY OF EDAC INC., AND  
SHALL NOT BE REPRODUCED, OR COPIED  
OR USED AS THE BASIS FOR THE  
MANUFACTURE OR SALE OF APPARATUS  
WITHOUT WRITTEN PERMISSION.

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 2		
DRAWING NUMBER:	302-012-299-201	ISSUE	1		
PART NUMBER:	302-012-299-201				

NO. OF POS.	DIMENSION A			DIMENSION C	
	CONTACT CODE 21	CONTACT CODE 58	CONTACT CODE 99	MOUNTING CODE 05	MOUNTING CODE 06
04		1.27*		5.08	NA
06		2.54*		6.35	NA
08		3.81		7.62	7.62
10		5.08		8.89	8.89
12		6.35		10.16	10.16
14		7.62*		11.43	NA
16		8.89		12.70	12.70
20		11.43		15.24	15.24
22		12.70*		16.51	NA
24		13.97*		17.78	NA
26		15.24*		19.05	NA
30		17.78*		21.59	NA
32		19.05*		22.86	NA
36		21.59*		25.40	NA
40		24.13		27.94	27.94
48		29.21*		33.02	NA
50		30.48		34.29	34.29
52		31.75*		35.56	NA
60		36.83		40.64	40.64
68	41.91	NA	41.91*	45.72	NA
70	43.18	NA	43.18*	46.99	NA
80		49.53		53.34	53.34
100	62.23	NA	62.23*	66.04	NA
110	68.58	NA	68.58*	72.39	NA
120	74.93	NA	74.93	78.74	78.74
124	77.47	NA	77.47*	81.28	NA

\*NOT AVAILABLE FOR CONTACT CODE 99 WITH MOUNTING CODE 06  
 NA = NOT AVAILABLE



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



YOUR CONNECTION TO QUALITY & SERVICE

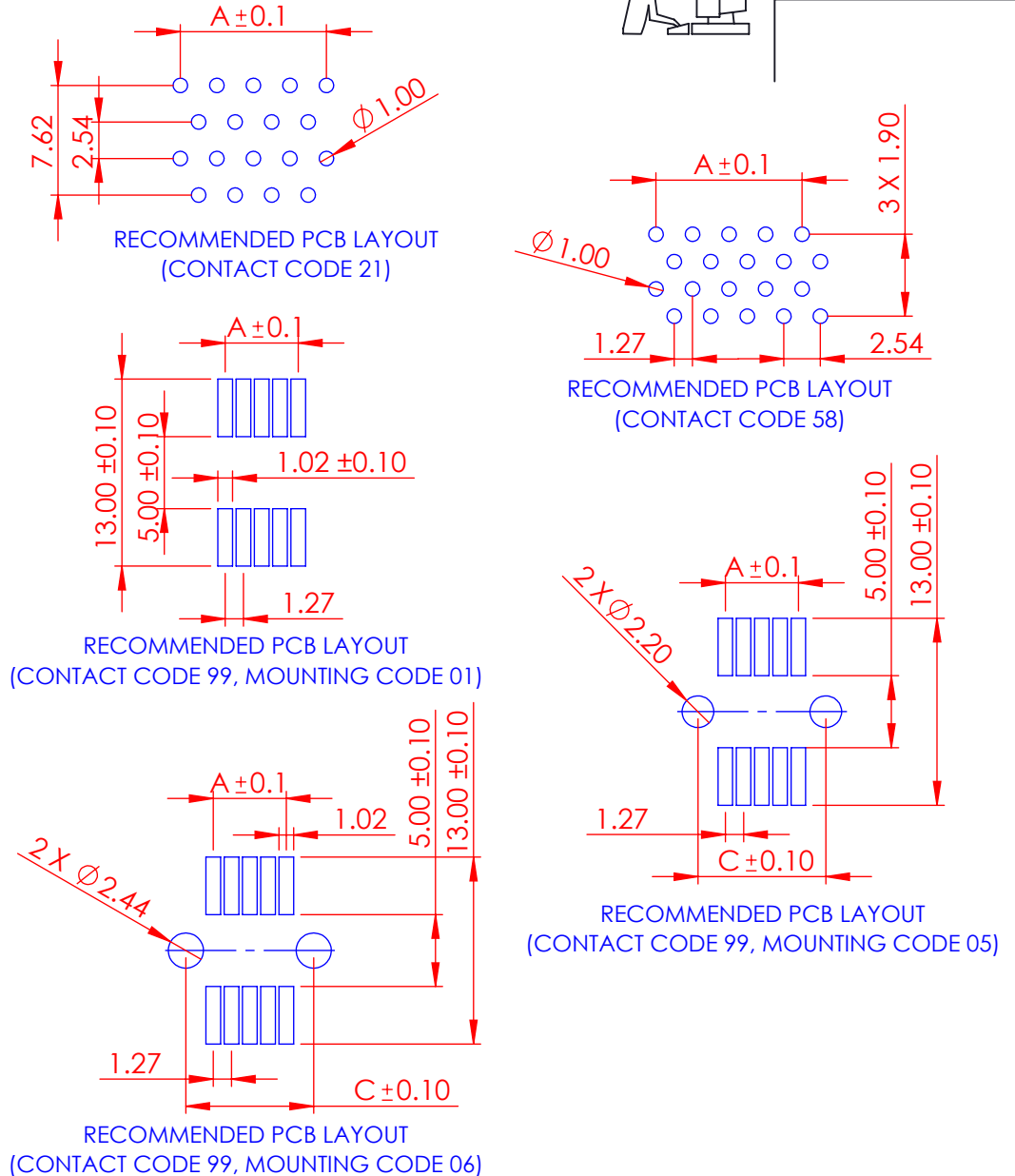
EDAC INC  
 TORONTO, ONTARIO  
 CANADA

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

THIS IS A C.A.D. GENERATED DRAWING  
 DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER  
 ORIGINAL ①



### 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 2 OF 2
DRAWING NUMBER:	302-012-299-201	ISSUE
PART NUMBER:	302-012-299-201	1