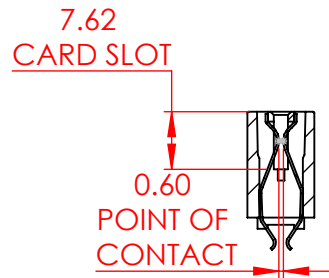
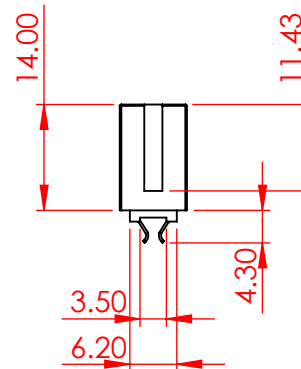
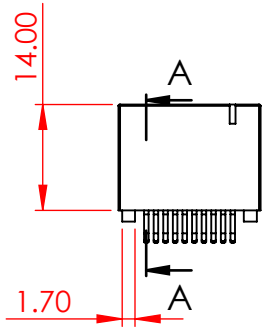
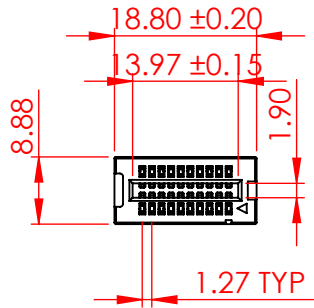


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

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ISSUE NUMBER	
ORIGINAL	①
UPDATE PAGE 2 AVAILABILITY J.L.	② APR.11/2024



SECTION A-A

**SPECIFICATIONS:**

**MATERIAL:** GLASS REINFORCED THERMOPLASTIC, PA66  
**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 +85°C



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302 SERIES CARD EDGE CONNECTOR		ACAD REFERENCE NO.:	302 Assembly	UNIT:	MM
DRAWN:	J.L.	DATE:	06/06/23		
CHECKED:	R.S.M.	DATE:	04/09/24		
SCALE:	1:1	SHEET	1	OF	2
DRAWING NUMBER:	302-020-256-201	ISSUE			
PART NUMBER:	302-020-256-201	ISSUE	2		

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NO. OF POS.	CONTACT CODE 56
04	AVAILABLE
06	AVAILABLE
08	AVAILABLE
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12	AVAILABLE
14	AVAILABLE
16	AVAILABLE
20	AVAILABLE
22	AVAILABLE
24	AVAILABLE
26	AVAILABLE
30	AVAILABLE
32	AVAILABLE
36	AVAILABLE
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48	AVAILABLE
50	AVAILABLE
52	AVAILABLE
60	AVAILABLE
68	AVAILABLE
70	AVAILABLE
80	AVAILABLE
100	AVAILABLE
110	AVAILABLE
120	AVAILABLE
124	AVAILABLE

302-020-256-201



**302 SERIES CARD EDGE CONNECTOR**

ACAD REFERENCE NO.: 302 Assembly UNIT: MM

DRAWN: J.L. DATE: 06/06/23

CHECKED: R.S.M. DATE: 04/09/24

SCALE: 3:2 SHEET 2 OF 2

DRAWING NUMBER: 302-020-256-201 ISSUE

PART NUMBER: 302-020-256-201 2



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