

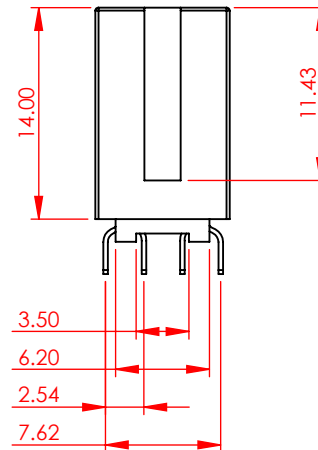
SECTION A-A

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

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ISSUE NUMBER	
ORIGINAL	①
REMOVE CODE 99 J.L.	MAR.22/2024 ②



SPECIFICATIONS:  
MATERIAL:

GLASS REINFORCED  
THERMOPLASTIC, PA66  
COPPER ALLOY  
15μ" GOLD PLATING ON CONTACT  
AREA, TIN PLATING ON  
SOLDERING AREA

CONTACT:  
PLATING:

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 +85°C



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THE EUROPEAN UNION DIRECTIVES  
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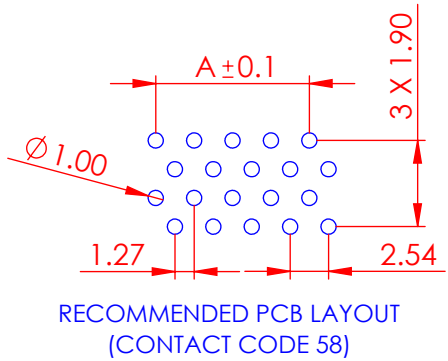
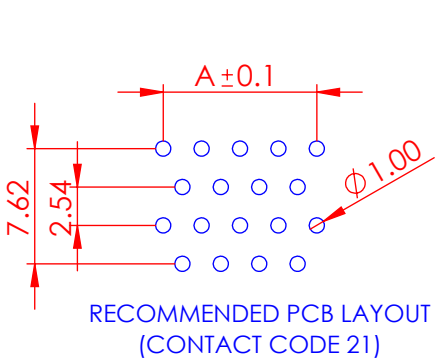
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302 SERIES CARD EDGE CONNECTOR		ACAD REFERENCE NO.: 302 Assembly		UNIT: MM
		DRAWN: J.L.	DATE: 06/06/23	
		CHECKED: R.S.M.	DATE: 04/09/24	
		SCALE: 2:1	SHEET 1 OF 2	
		DRAWING NUMBER: 302-040-321-201	ISSUE	
		PART NUMBER: 302-040-321-201	2	



	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



302-040-321-201  
└── MOUNTING CODE  
└── CONTACT CODE



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ACAD REFERENCE NO.: 302 Assembly			UNIT: MM
DRAWN: J.L.		DATE: 06/06/23	
CHECKED: R.S.M.		DATE: 04/11/24	
SCALE: N.T.S		SHEET 2 OF 2	
DRAWING NUMBER: 302-040-321-201			ISSUE 2
PART NUMBER: 302-040-321-201			