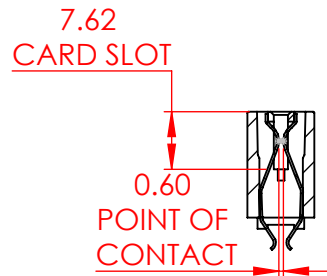
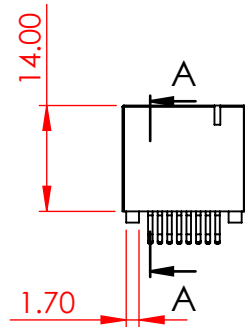
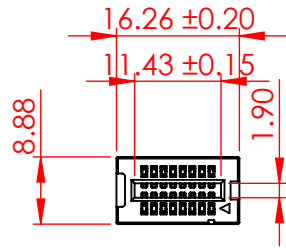


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

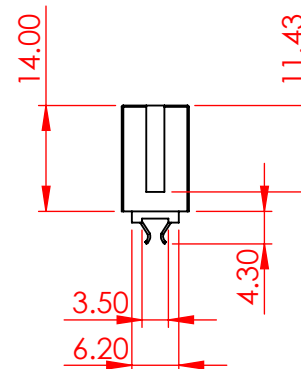
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



SECTION A-A



SPECIFICATIONS:

MATERIAL:

GLASS REINFORCED
THERMOPLASTIC, PA66
COPPER ALLOY
GOLD FLASH PLATING ON
CONTACT AREA, TIN PLATING ON
SOLDERING AREA

CONTACT:

PLATING:

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: 302-016-256-201	ISSUE	
PART NUMBER: 302-016-256-201	2	




NO. OF POS.	CONTACT CODE 56
04	AVAILABLE
06	AVAILABLE
08	AVAILABLE
10	AVAILABLE
12	AVAILABLE
14	AVAILABLE
16	AVAILABLE
20	AVAILABLE
22	AVAILABLE
24	AVAILABLE
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60	AVAILABLE
68	AVAILABLE
70	AVAILABLE
80	AVAILABLE
100	AVAILABLE
110	AVAILABLE
120	AVAILABLE
124	AVAILABLE

302-016-256-201

MOUNTING CODE

CONTACT CODE

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	
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		DRAWING NUMBER: 302-016-256-201		ISSUE 2
		PART NUMBER: 302-016-256-201		



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