PART NUMBER SCHEME

10196954 - XX X X X X LF

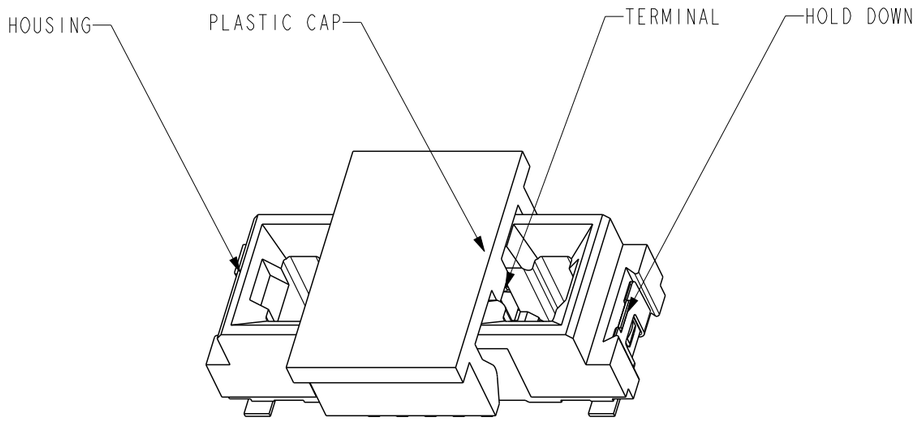
XX	NUMBER OF POSITIONS
07	07
11	11

X	RECEPTACLE HEIGHT	MATING HEIGHT
1	4.14	5.00

X	PLATING: CONTACT AREA
1	GOLD 0.38µm MIN
2	GOLD 0.76µm MIN
3	GXT 0.38µm MIN
4	GXT 0.76µm MIN

X	PEG
1	WITH PEG

X	PACKAGING
0	T&R WITH CAP



NOTES:
1. MATERIAL:
   1.1 HOUSING: THERMOPLASTICNOTES,NATURAL,UL94V-0,MSL LEVEL 1.
   1.2 TERMINALS: COPPER ALLOY
   1.3 HOLD DOWN: COPPER ALLOY
2. PLATING:
   2.1 UNDER PLATING: 1.27µm MIN NICKEL
   2.2 SOLDER TAIL: 2.54µm MIN TIN
   2.3 CONTACT AREA: SEE TABLE
   2.4 TIN PLATING
3. REFERENCE GS-12-006 FOR PRODUCT PERFORMANCE DATA.
4. THE TOE HEIGHT OF THE SOLDER TAIL SHALL BE MEASURED FROM THE LOWEST POINT OF THE 0.1MM CO-PLANARITY GRAVITY PLANE.THIS MEASUREMENT IS NOT TO EXCEED A WINDOW OF 0 TO 0.18MM.
5. RECOMMENDED SOLDER PASTE THICKNESS IS .15 TO .20 MM THICK.
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION,INFRO-RED OR VAPOR PHASE REFLOW OVEN.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.

spec ref			dr	Alan Ni	2026/03/17	projection	MM	size A3 / scale 1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Alan Ni	2026/03/17			ecn no ELX-N-282492-1
			chr	Li-Qing Lei	2026/03/26			
			appr	Tim Yao	2026/03/26	product family -		rel level: Released
surface -	linear	0.X ±0.30	Amphenol FCi	title	CONAN 1.0MM BMI CONNECTOR RECEPTACLE ASS'Y		dwg no 10196954	rev A
		0.XX ±0.20						
		0.XXX ±0.10						
	angular	0° ±2°		cat. no. -		Product - Customer Drw		sheet 1 of 3

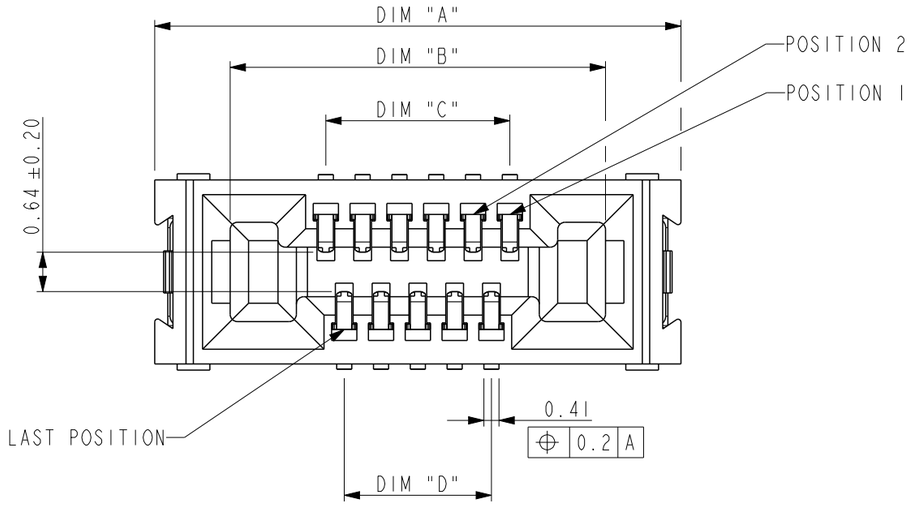
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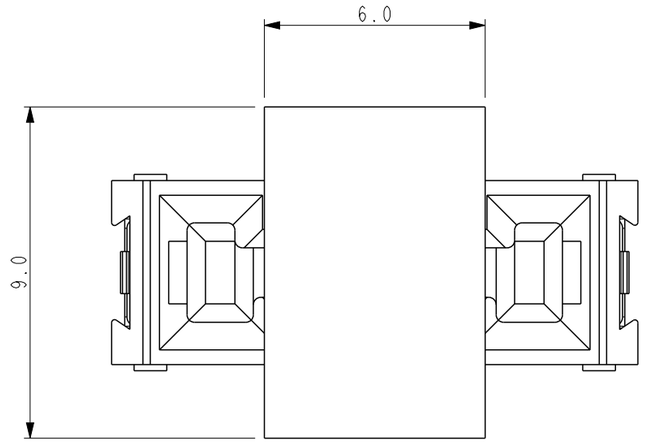
Creo File:ELX-WC-A3C,REV F,2020-12-21

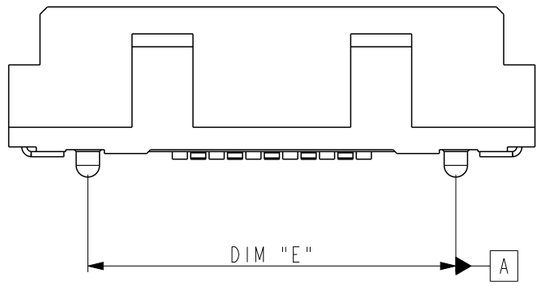
PDS: Rev :A STATUS:Released Printed: Mar 26, 2026

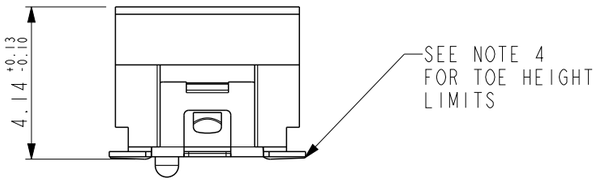
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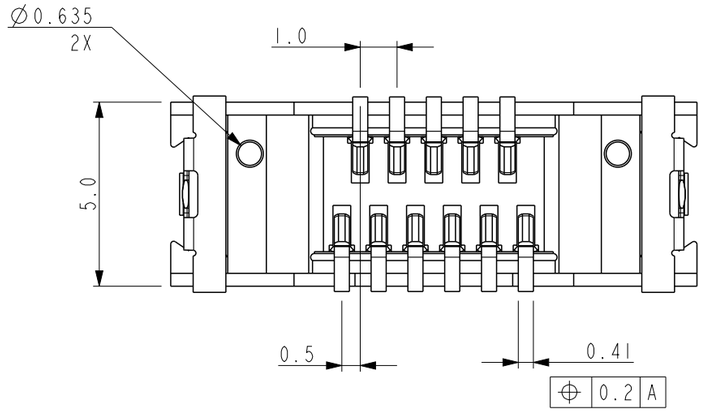
POSITION	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
07	12.3	8.2	3.0	2.0	8.0
11	14.3	10.2	5.0	4.0	10.0

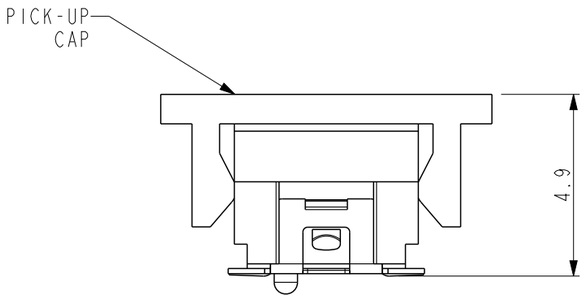












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				chr	Li-Qing Lei	2026/03/26	size A3 / scale 1:1
				appr	Tim Yao	2026/03/26	ecn no ELX-N-282492-1
surface -	linear	0.X	±0.30	Amphenol FCi	title: CONAN 1.0MM BMI CONNECTOR RECEPTACLE ASS'Y		product family - / rel level: Released
		0.XX	±0.20				dwg no 10196954 / rev A
		0.XXX	±0.10				
	angular	0°	±2°		cat. no. -		Product - Customer Drw / sheet 2 of 3

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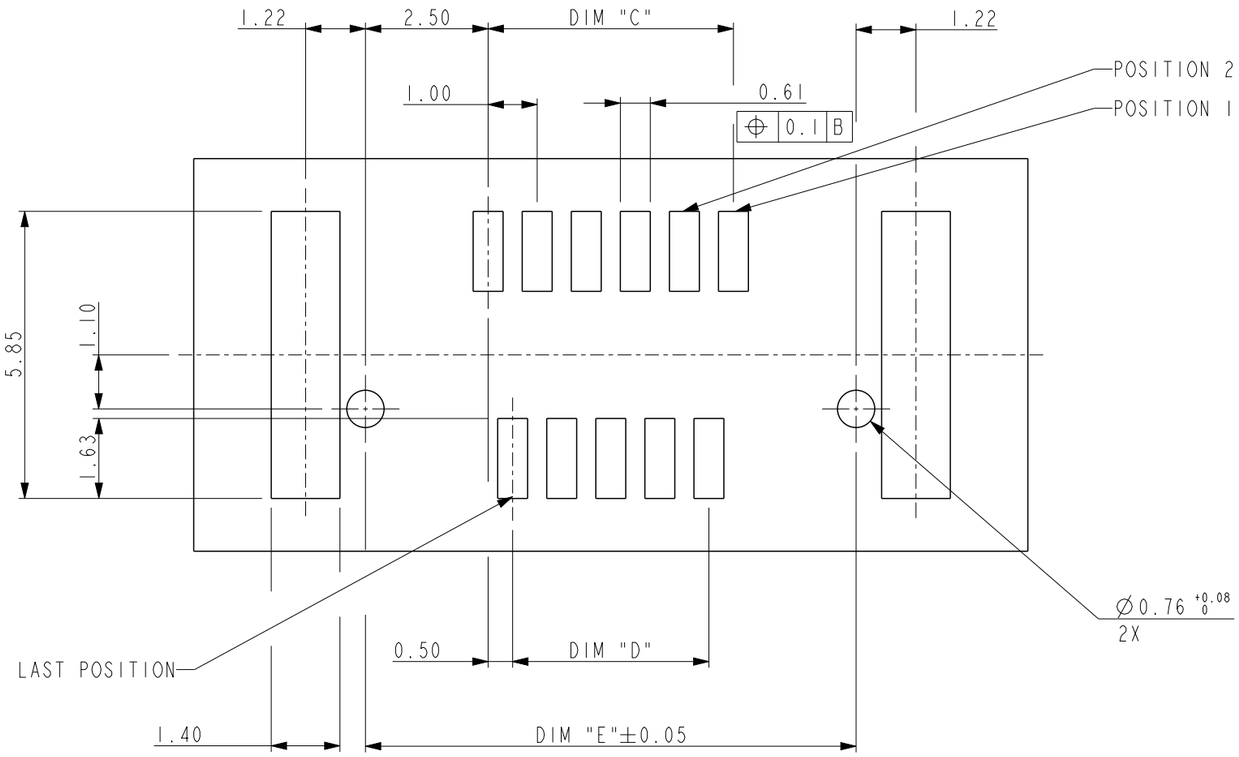
Creo File:ELX-WC-A3C,REV F,2020-12-21

PDS: Rev :A

STATUS:Released

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PCB LAYOUT PROPOSAL
TOLERANCE RECOMMEND ±0.05

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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alan Ni	2026/03/17			
				chr	Li-Qing Lei	2026/03/26			ecn no ELX-N-282492-1
				appr	Tim Yao	2026/03/26	product family -		rel level: Released
surface -	linear	0.X	±0.30	Amphenol FCi	title	CONAN 1.0MM BMI CONNECTOR	dwg no	10196954	rev A
		0.XX	±0.20			RECEPTACLE ASS'Y			
		0.XXX	±0.10		cat. no. -		Product - Customer Drw		sheet 3 of 3
	angular	0°	±2°						

Amphenol FCi

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