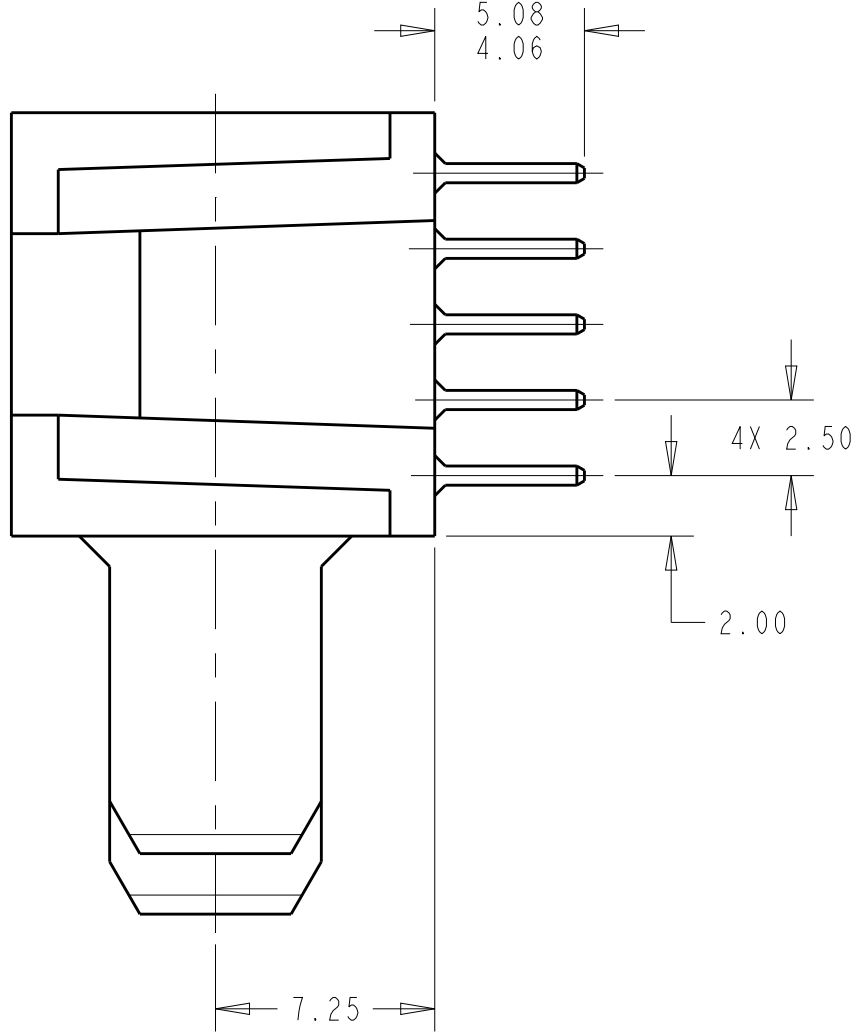
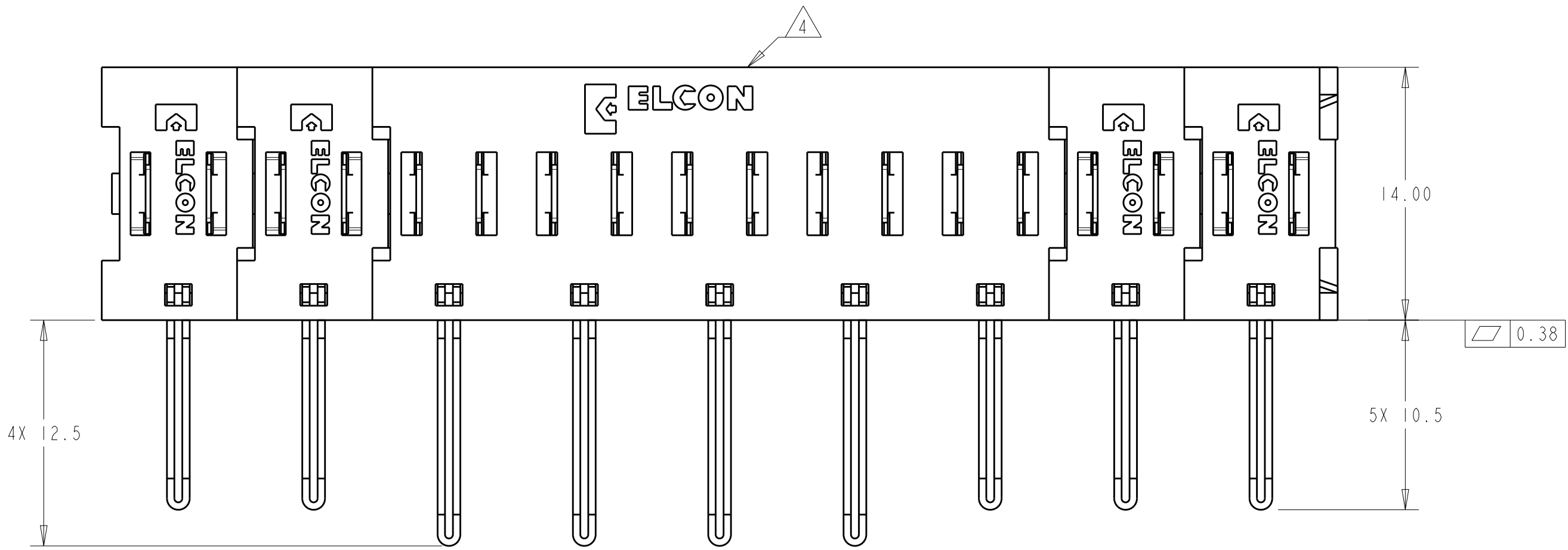


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	15JAN2015	LAW	DO

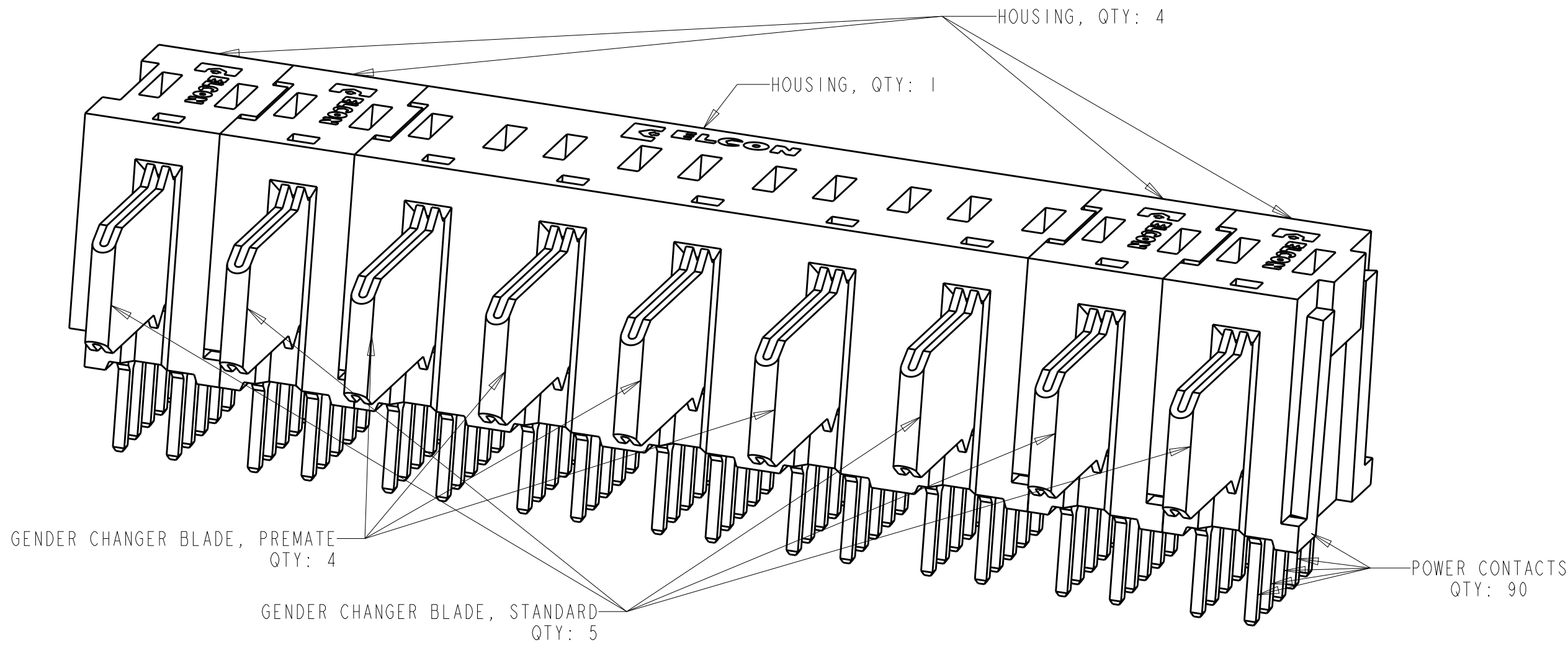
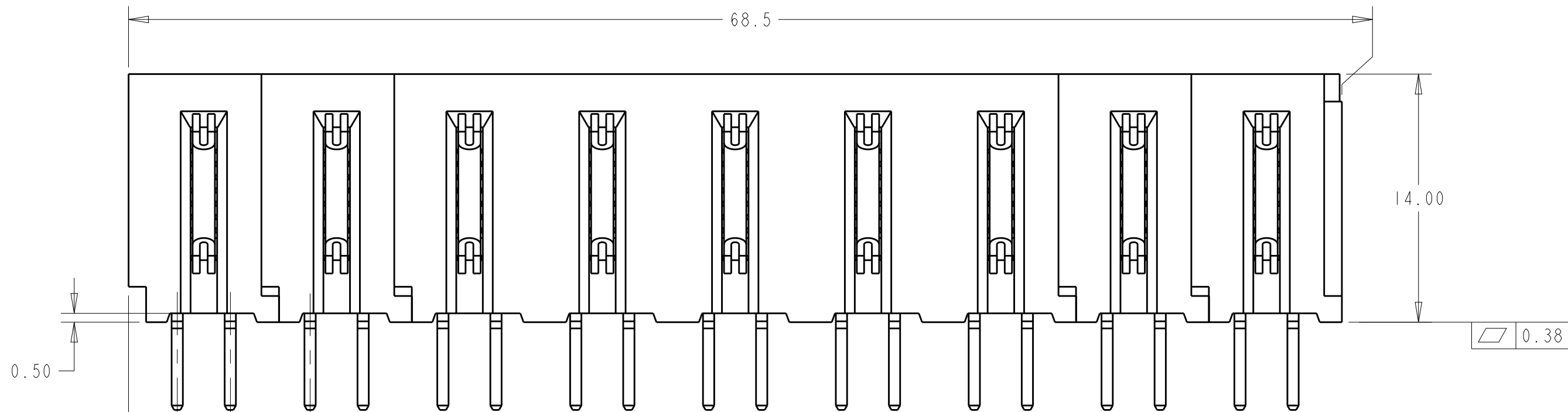
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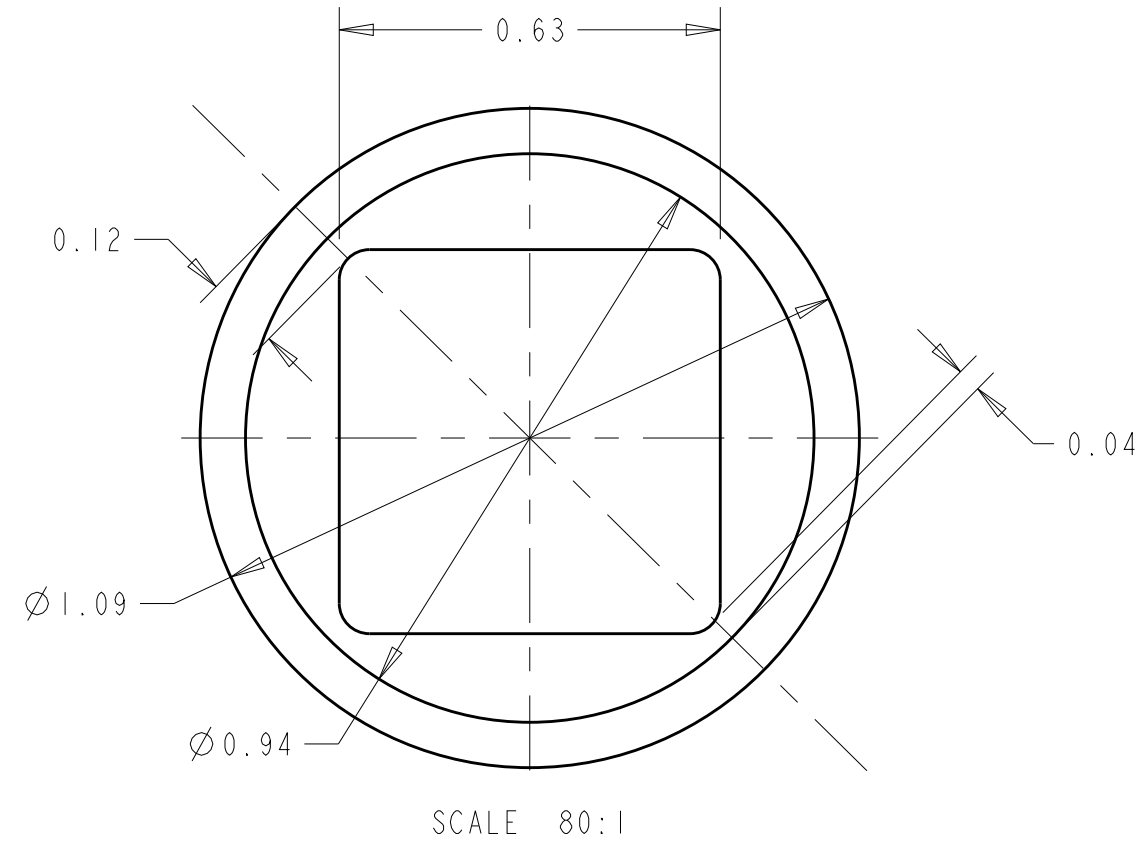
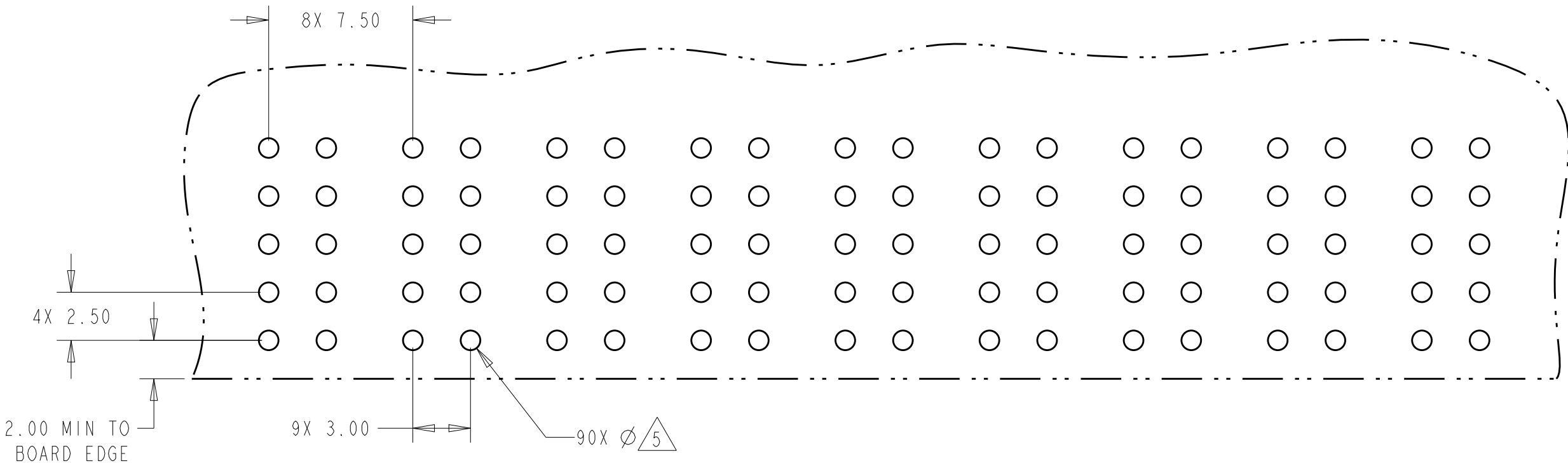
- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TE CONNECTIVITY APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING
- MATERIAL:
HOUSING -THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94v-0 FLAMMABILITY RATED
GENDER CHANGER - COPPER ALLOY
POWER CONTACTS - PHOSPHOR BRONZE ALLOY
CROWN BAND - BERYLLIUM COPPER

- 4 TE CONNECTIVITY, PART NUMBER AND DATE CODE LOCATED IN THE APPROXIMATE AREA SHOWN
- 5 SEE PRINTED CIRCUIT BOARD LAYOUT AND SOLDER TERMINATION VIEW

C



B



5 SOLDER TERMINATION AREA
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: $\varnothing 1.02 \pm 0.08$
DRILLED HOLE: $\varnothing 1.15 \pm 0.013$
COPPER PLATE: 0.025 MIN
TIN PLATE: 0.008 MIN (PER SURFACE)

CONNECTOR	TE PART NUMBER	ELCON PART NUMBER	CATALOG MODULE #	MODULE QTY	CONTACT QTY	SIZE NO	MATING PIN (mm)	MAX CURRENT (PER CONTACT)	CONTACT SPACING (mm)	VOLTAGE RATING
PIN	6766041-1	279-1167-00100A	FP105	5	5	8	1.25 X 7.00	35 AMPS	7.50	250 VOLTS
			FP106	4	4					

A

6766041-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.A.WENSEL 14JAN2015	TE Connectivity	
DIMENSIONS:		CHK D. ORRIS 14JAN2015		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. STRICKLER 14JAN2015	NAME	
0 PLC	±	PRODUCT SPEC	TOP CONNECTOR ASSEMBLY, PIN, RIGHT ANGLE, SOLDER TAILS, FLATPAQ	
1 PLC	±0.5	APPLICATION SPEC		
2 PLC	±0.25		SIZE	
3 PLC	±		CAGE CODE	
4 PLC	±		DRAWING NO	
ANGLES	±0.5°		RESTRICTED TO	
FINISH			A1	
MATERIAL	SEE NOTE 1	SEE NOTE 2	Customer Drawing	
			SCALE 80:1	
			SHEET 1 OF 1	
			REV A	

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[TE Connectivity:](#)

[6766041-1](#)