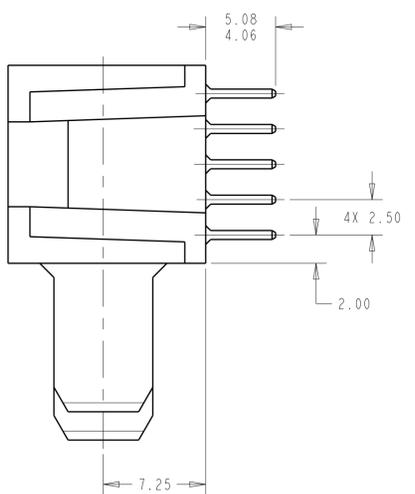
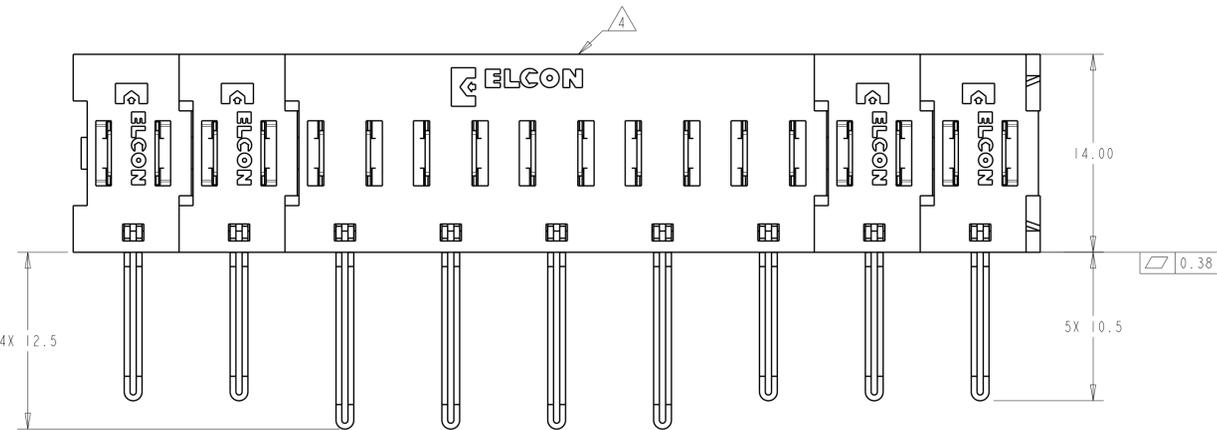
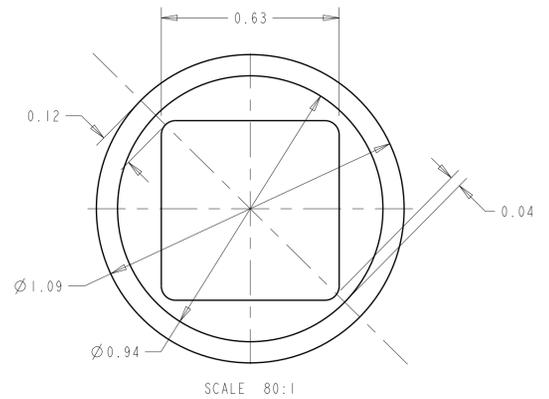
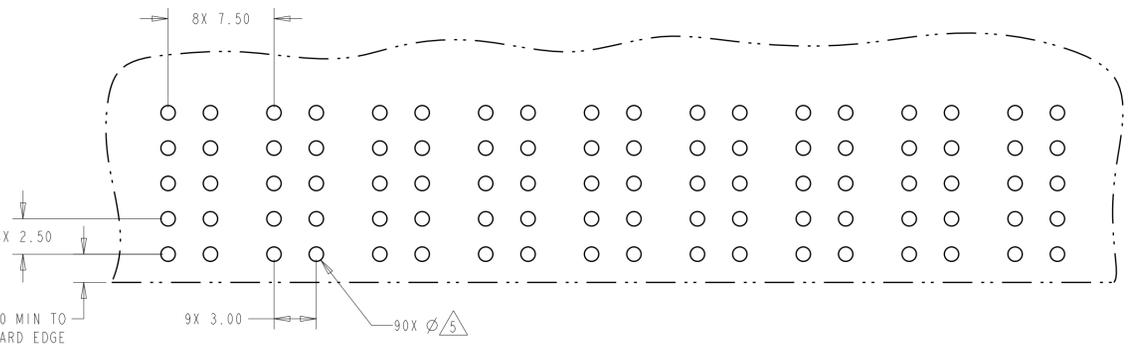
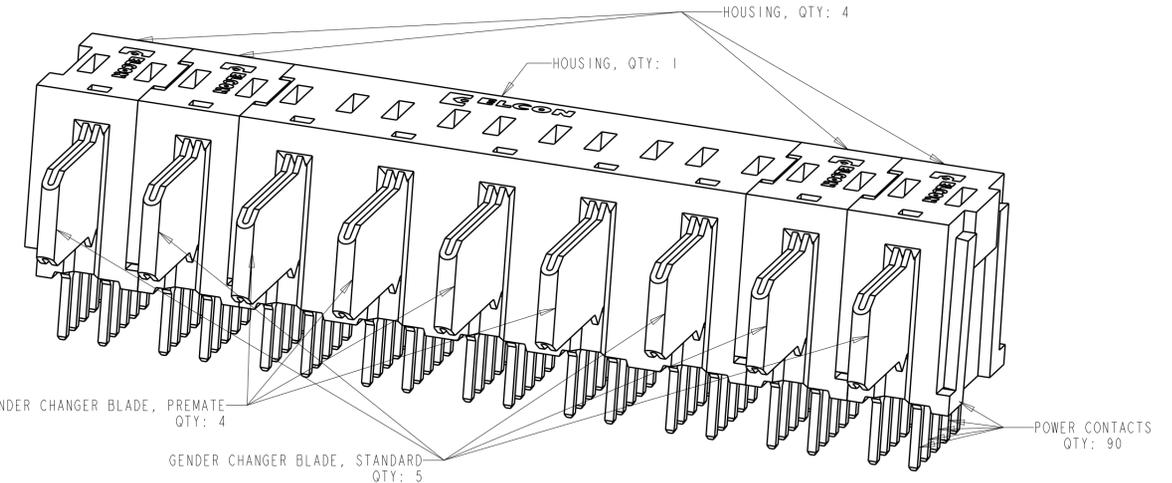
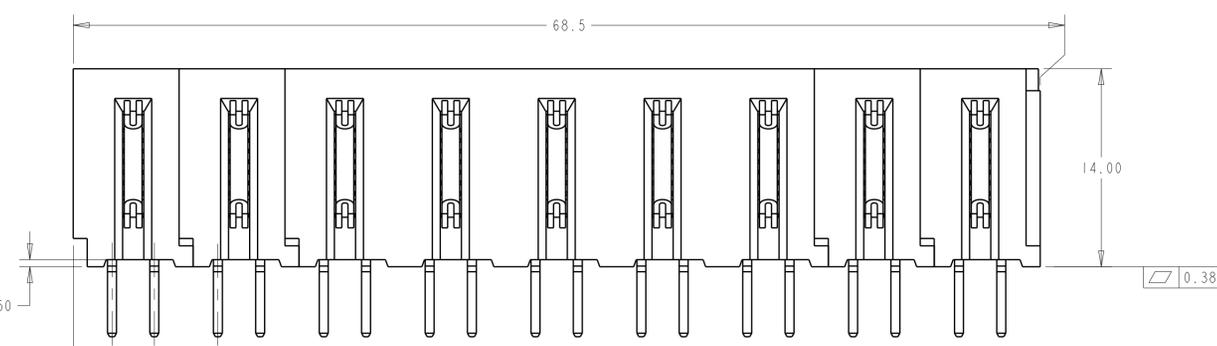


REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APP'D.
A		RELEASED	15JAN2015	LAW DO



- 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
 - FINISH:
 GENDER CHANGER AND CROWN BAND - 0.76µm MIN GOLD PLATE OVER 1.27µm MIN NICKEL
 SOLDER TAILS - 3.05µm MIN TIN OVER 1.27µm NICKEL
- △ 4 TE CONNECTIVITY, PART NUMBER AND DATE CODE LOCATED IN THE APPROXIMATE AREA SHOWN
 △ 5 SEE PRINTED CIRCUIT BOARD LAYOUT AND SOLDER TERMINATION VIEW



△ 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)

PRINTED CIRCUIT BOARD LAYOUT
 COMPONENT SIDE

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 FP106	5 4	5 4	8	1.25 X 7.00	35 AMPS	7.50	250 VOLTS

6766041-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN L.A. WENSEL 14JAN2015	CHK D. ORRIS 14JAN2015	APVD S. STRICKLER 14JAN2015	NAME
mm	0 PLC ± 1 PLC ±0.5 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±0.5°	STE			TE Connectivity
MATERIAL	SEE NOTE 1	TOP CONNECTOR ASSEMBLY, PIN, RIGHT ANGLE, SOLDER TAILS, FLATPAQ			RESTRICTED TO
FINISH	SEE NOTE 2	SIZE	CAGE CODE	DRAWING NO	Customer Drawing
		A1	-	6766041	SCALE 80:1 SHEET 1 OF 1 REV A