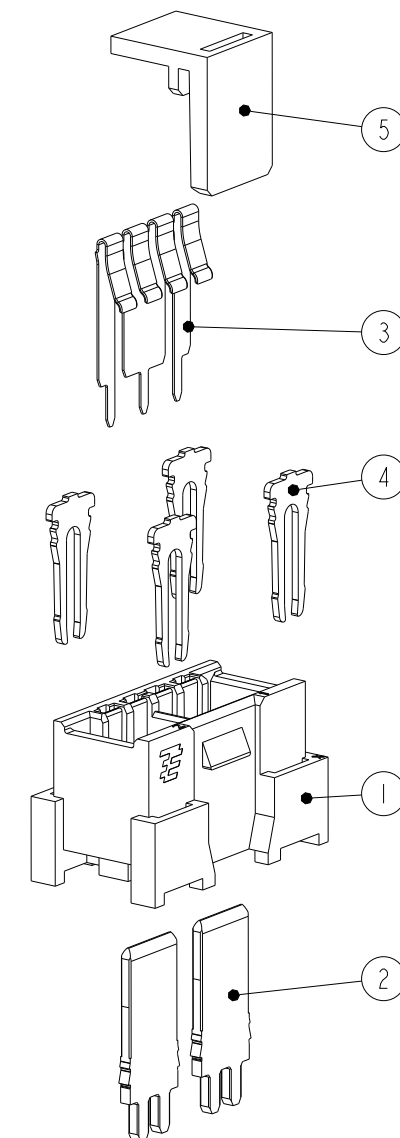
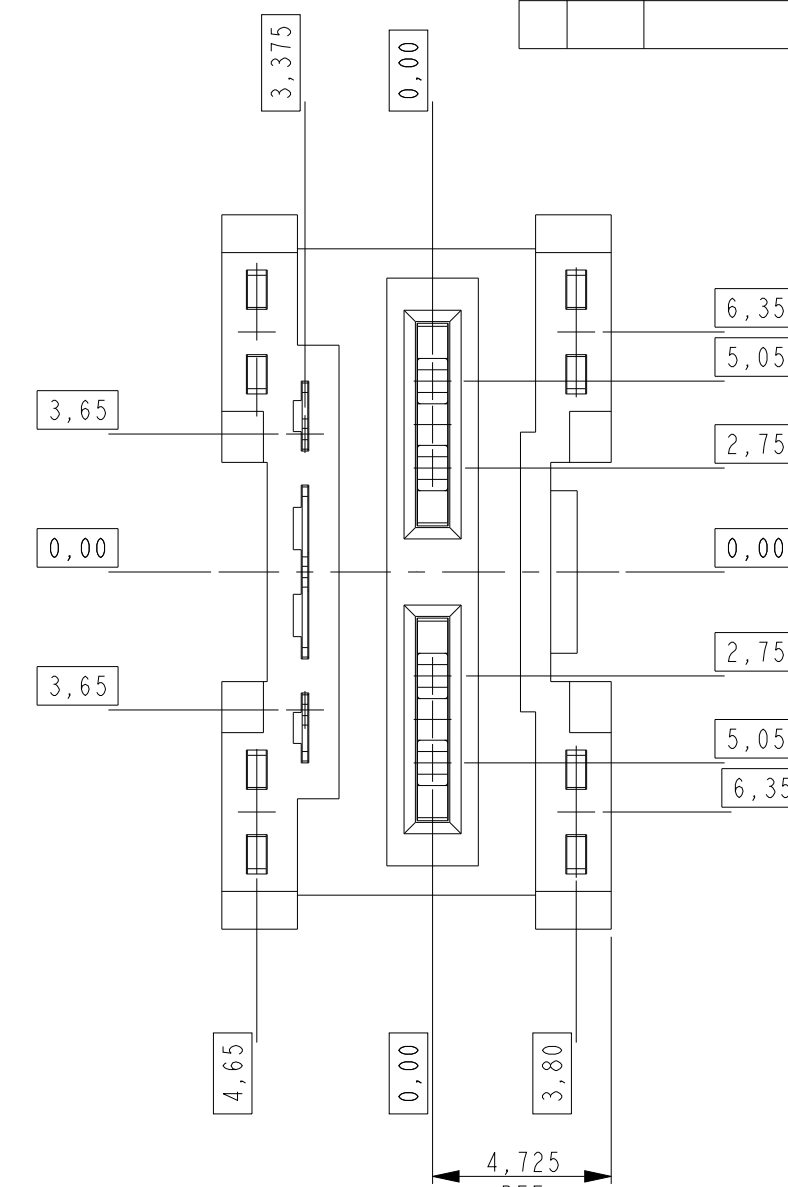
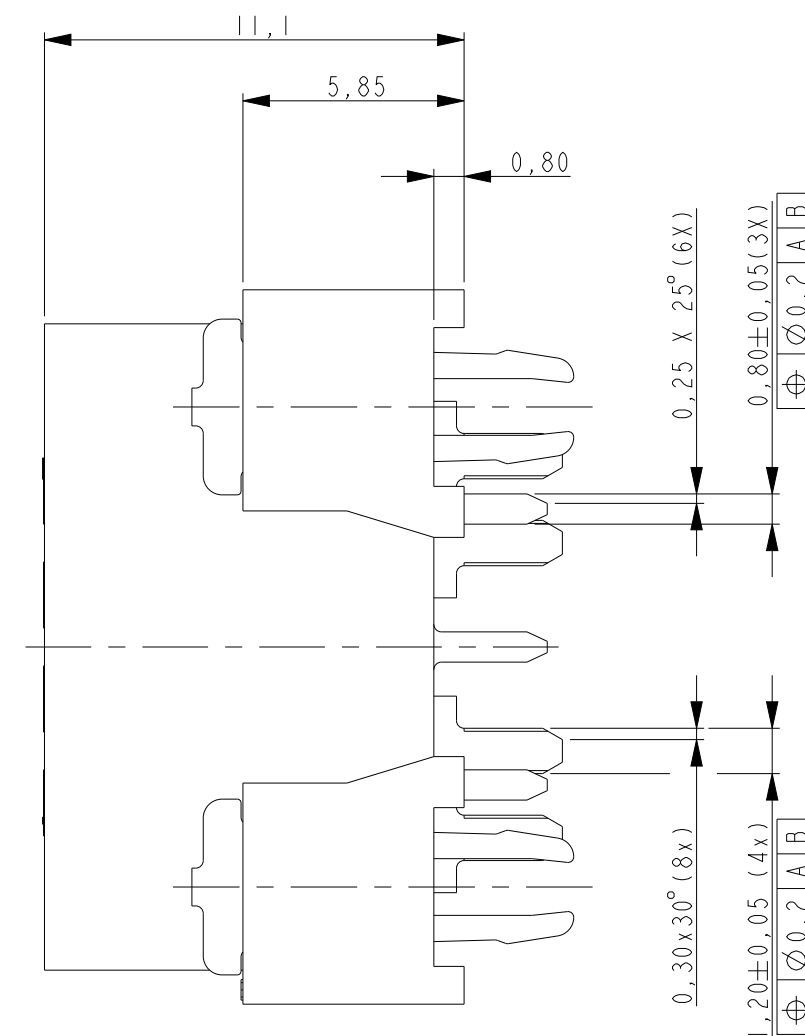
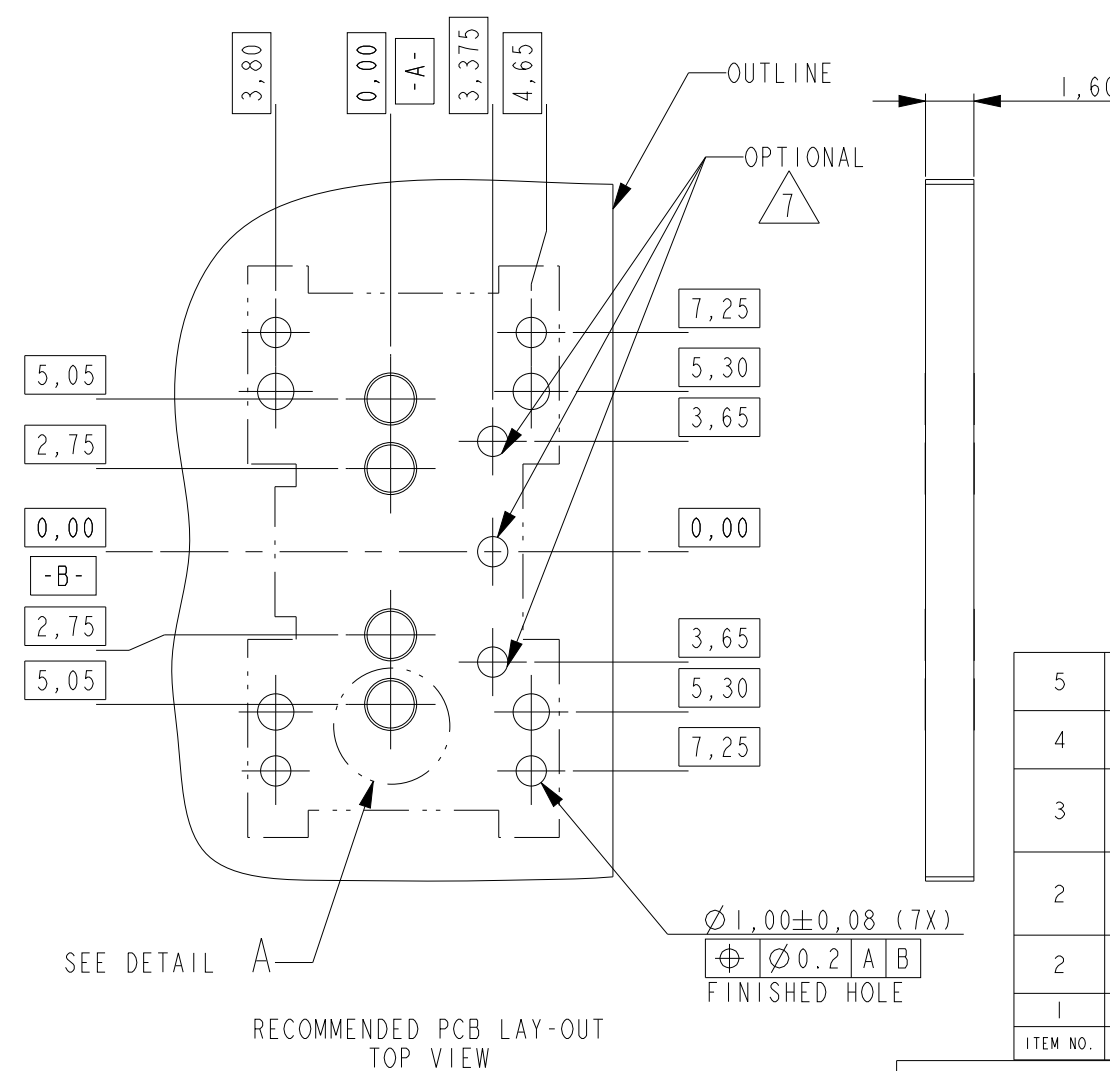


LOC	DIST	REVISIONS					
H	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C9	UDPATE FOR 1-0	12MAR2021	OL	SH
			D	REV PER ECN-21-116040	02SEP2021	OL	SH



PARTNUMBER 2042274-1 AS SHOWN



$\varnothing 1.56 \pm 0.08$

 FINISHED HOLE
 COPPER PLATE: 0.025 MIN (PER SURFACE)
 TIN PLATE: 0.008 MIN (PER SURFACE)

SOLDER TERMINATION AREA FOR POWER CONTACTS
RECOMMENDED PRINTED CIRCUIT HOLE

DETAIL A
SCALE 10:1

5	PICK&PLACE ADAPTOR	POLYAMIDE	NA	1	-	1	1	1
4	HOLD DOWN	DINI544 CK75	5,0 µm Sn MIN OVER 2,5 µm Ni MIN ALL OVER.	4	4	4	4	4
3	CONTACT DETECTION	SOPPER ALLOY	0.8 µm Au MIN. IN CONTACT PLACE, Au FLASH IN SOLDER AREA OVER 1.27µm Ni MIN ALL OVER	-	1	1	-	1
2	CONTACT POWER TAB	COPPER ALLOY	1.2µm Ni MIN. ALL OVER 0.8µm Au MIN AT MATING ZONE Au FLASH AT SOLDER ZONE	-	-	2	-	-
2	CONTACT POWER TAB	COPPER ALLOY	3,0 µm Ag MIN ALL OVER.	2	2	-	2	2
1	HOUSING	LCP GF UL94V-0	NA	1	1	1	1	1
ITEM NO.	DESCRIPTION	MATERIAL	FINISH	QTY	QTY	QTY	QTY	QTY

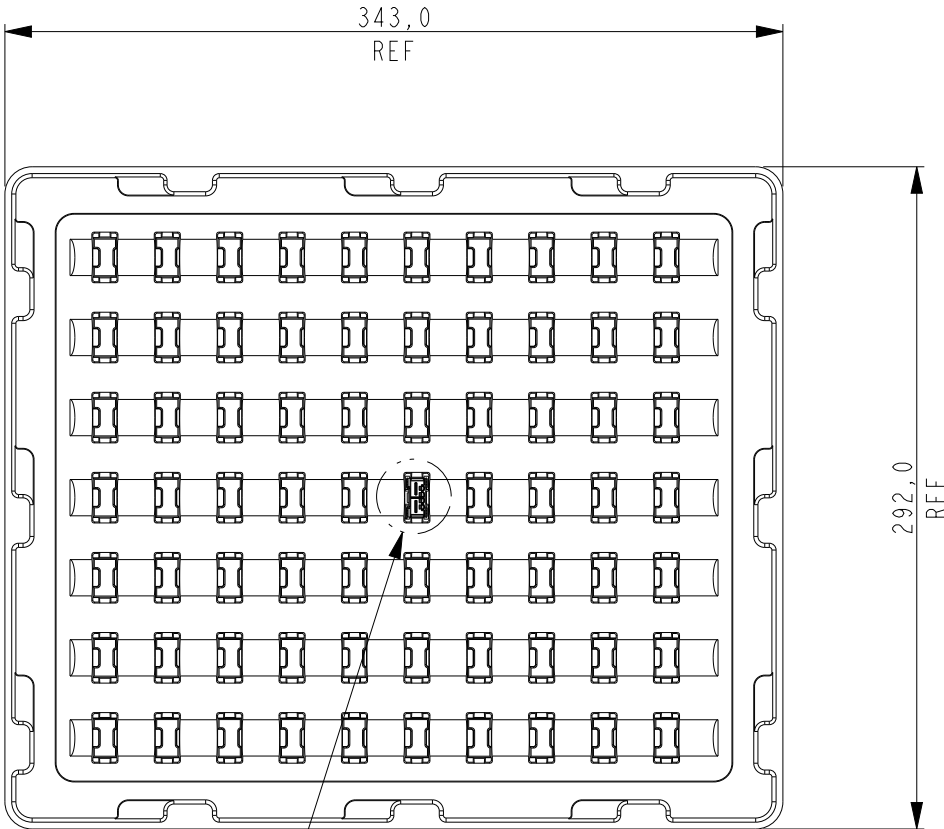
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG J. VOS 22-Apr-08		 TE Connectivity				
		CHK R. LOKKER 22-Apr-08						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±°		NAME ELCON Mini, 2-position header vertical				
		APVD R. V. D. SANDT - PRODUCT SPEC 108-19346						
		APPLICATION SPEC 114-11110						
		SIZE A2				CAGE CODE 00779	DRAWING NO C-2042274	RESTRICTED TO
		MATERIAL				FINISH		WEIGHT -
		CUSTOMER DRAWING		SCALE 3.1		SHEET 1 OF 4		REV D

8: TAIL LENGTH FOR 1-2042274-0 REFER TO PAGE 4

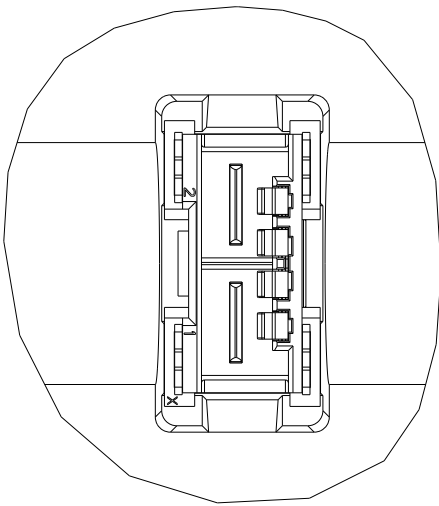
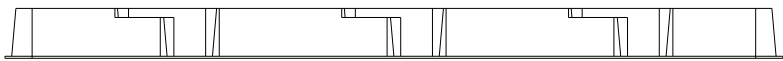
THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION
© COPYRIGHT -	TE CONNECTIVITY ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
H	-	-	-	SEE SHEET 1	-	-

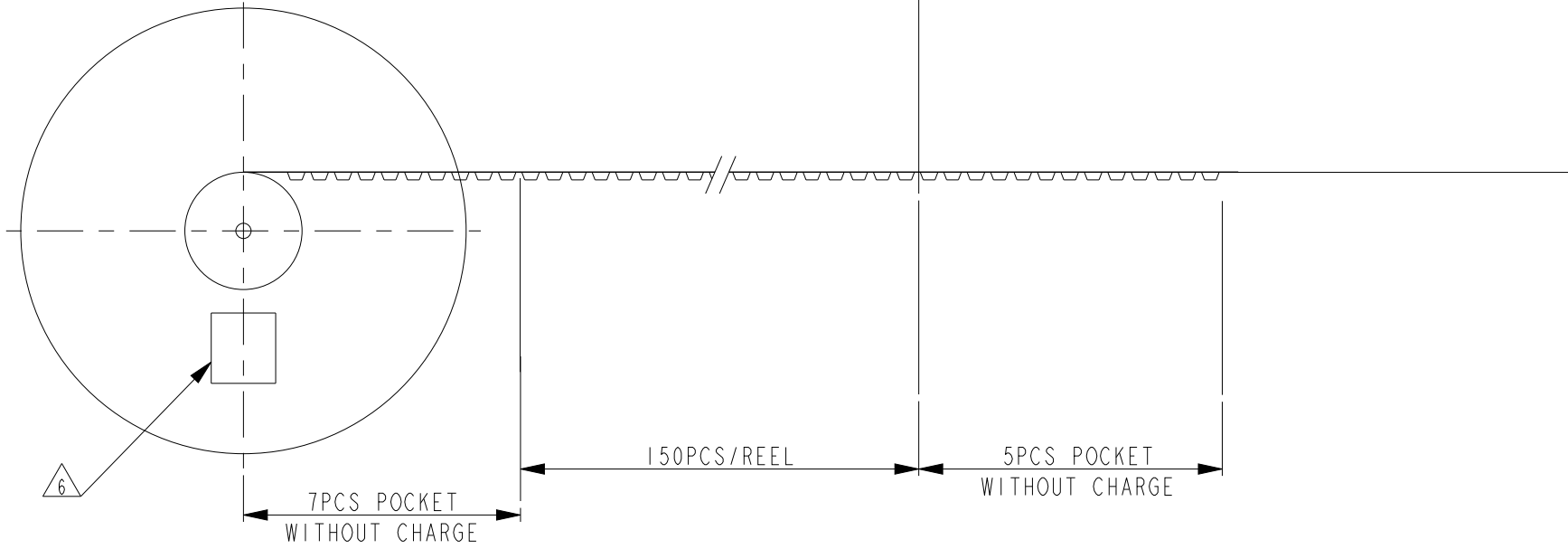
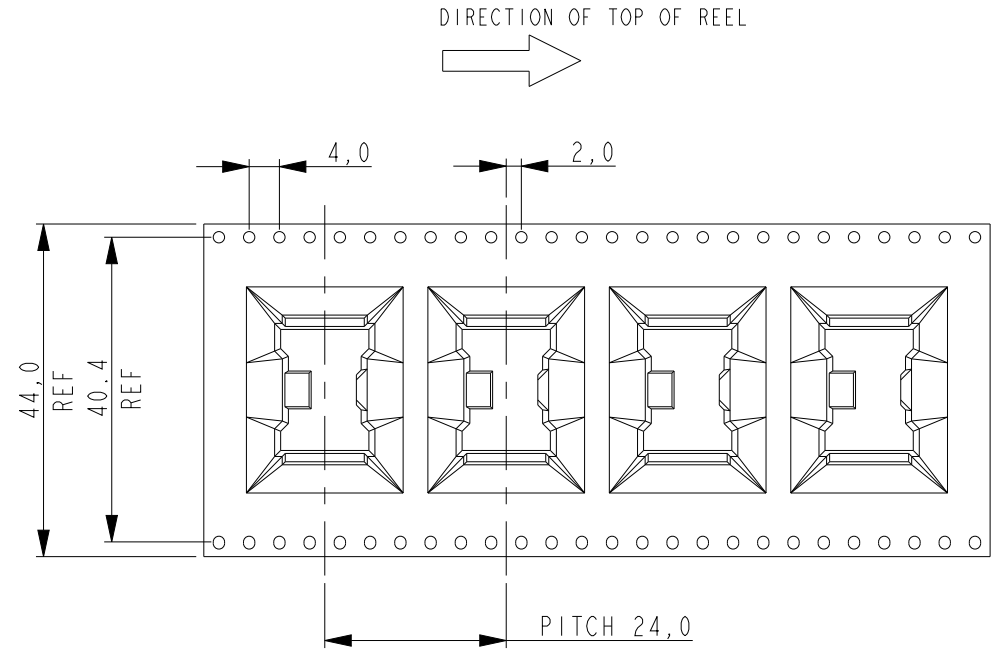
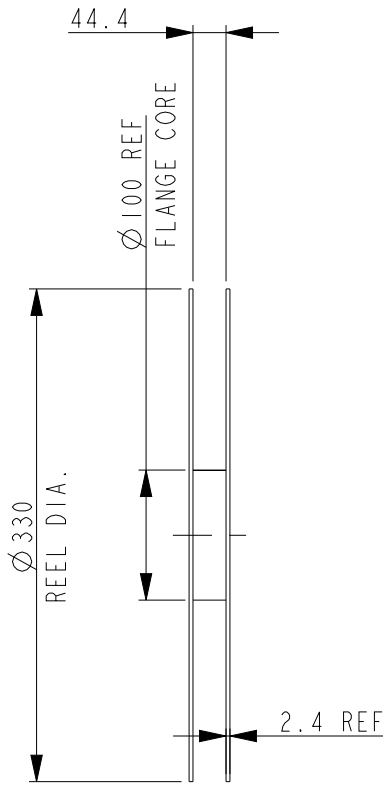
NOTES:
1. TRAY (PN 1961242-1) PACKAGING IS ONLY FOR PN 2042274-5



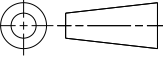
SEE DETAIL B



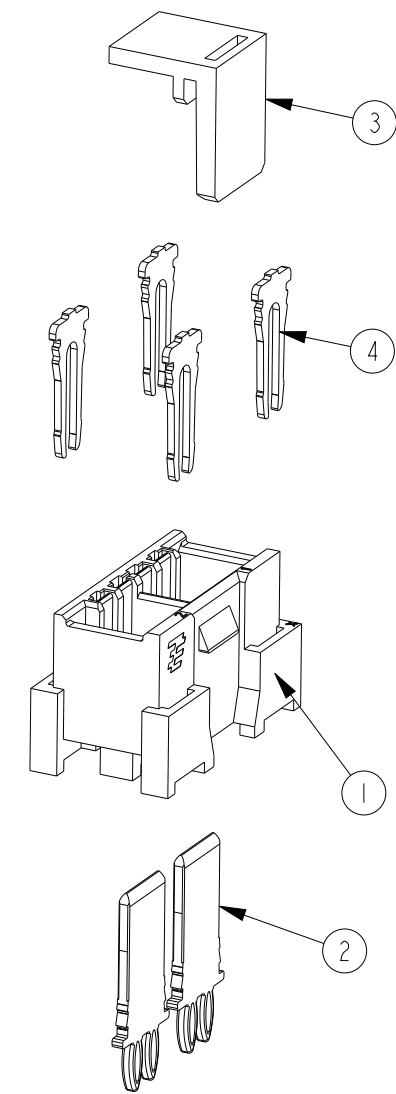
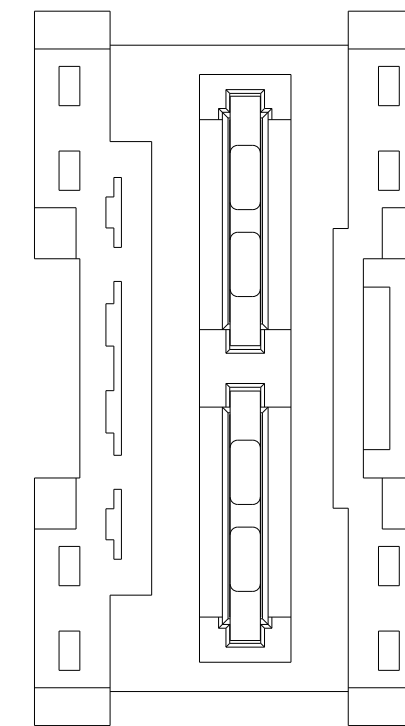
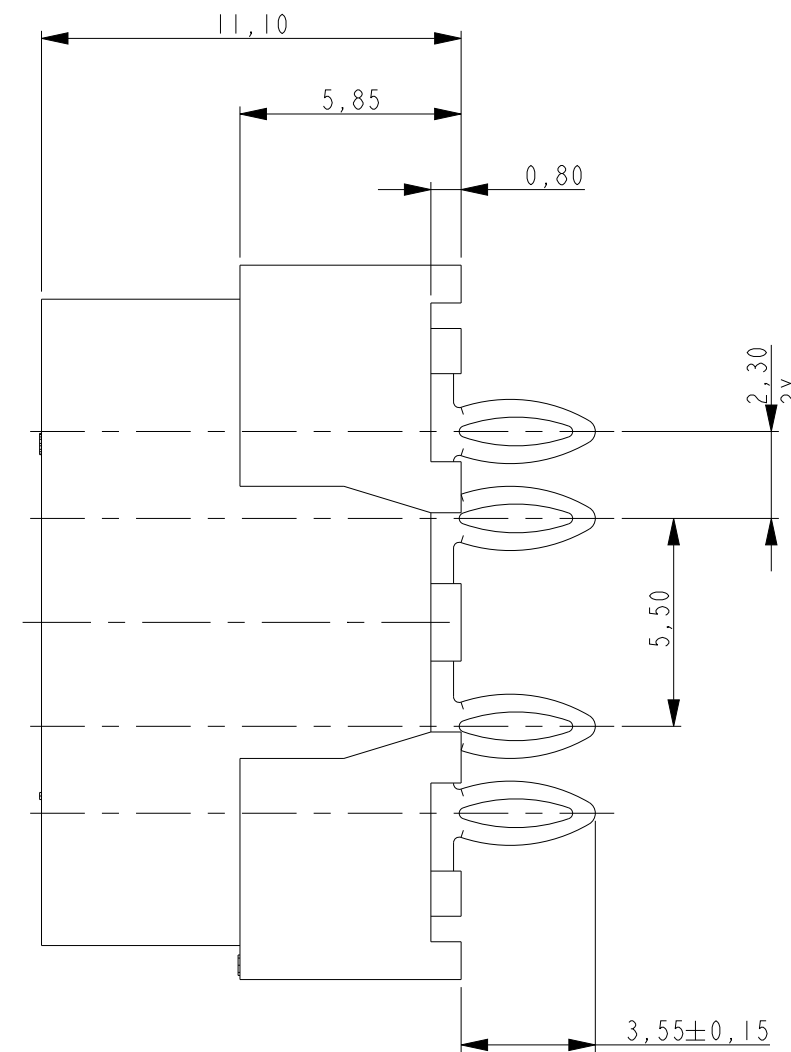
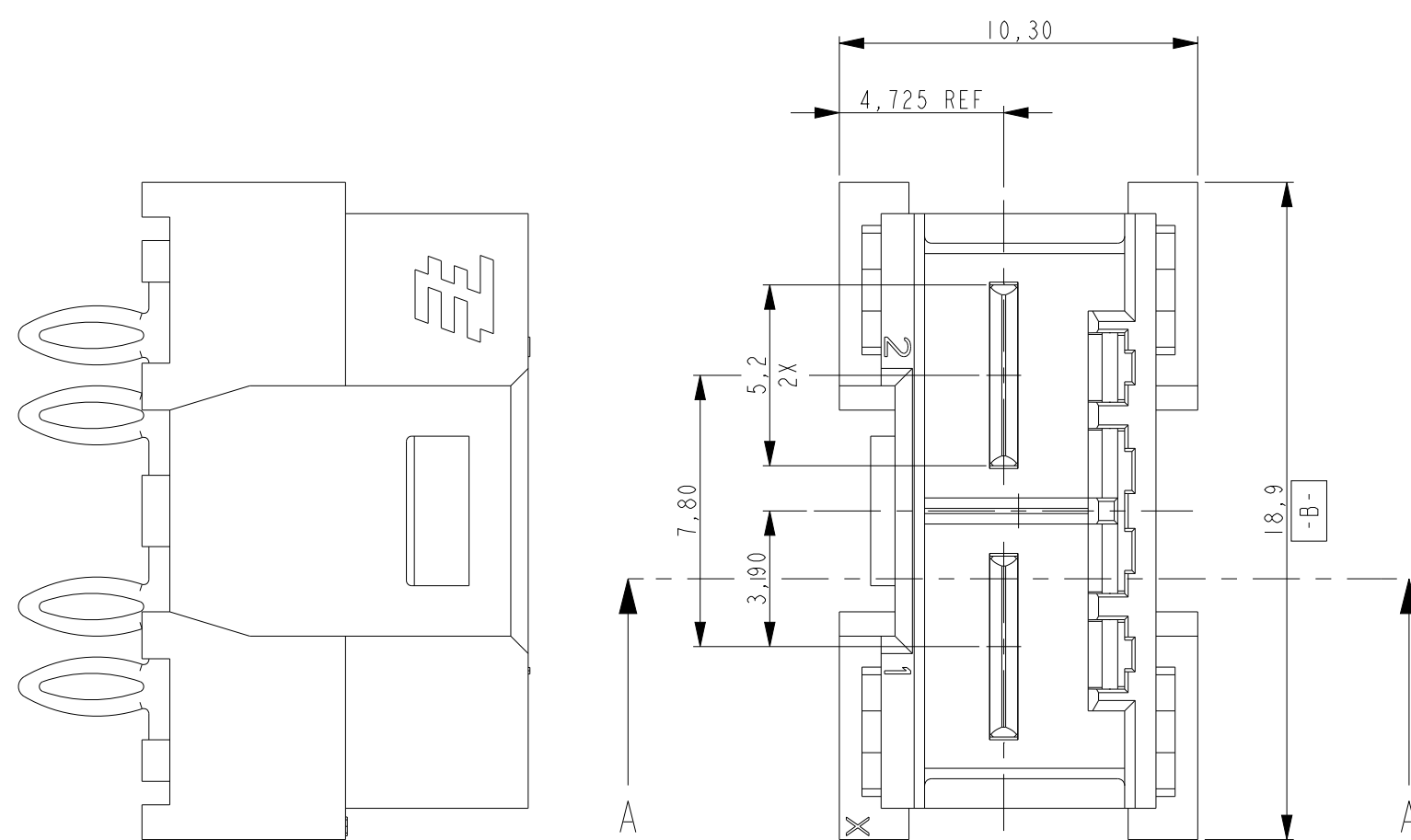
DETAIL B



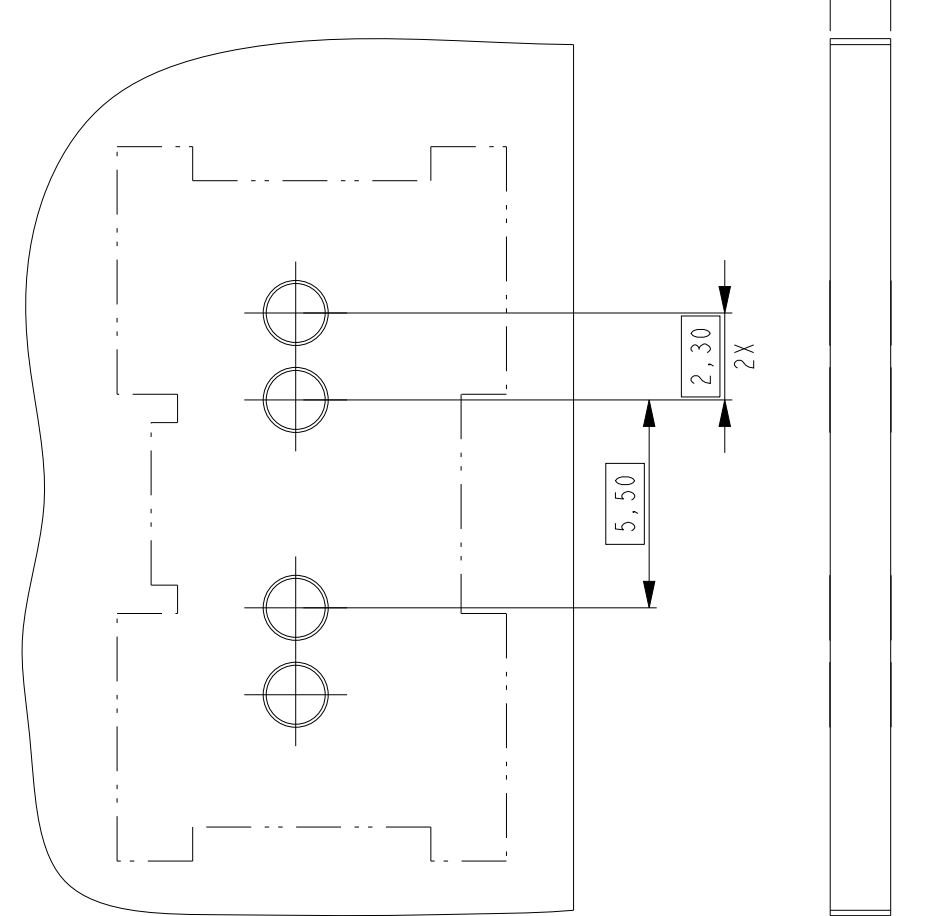
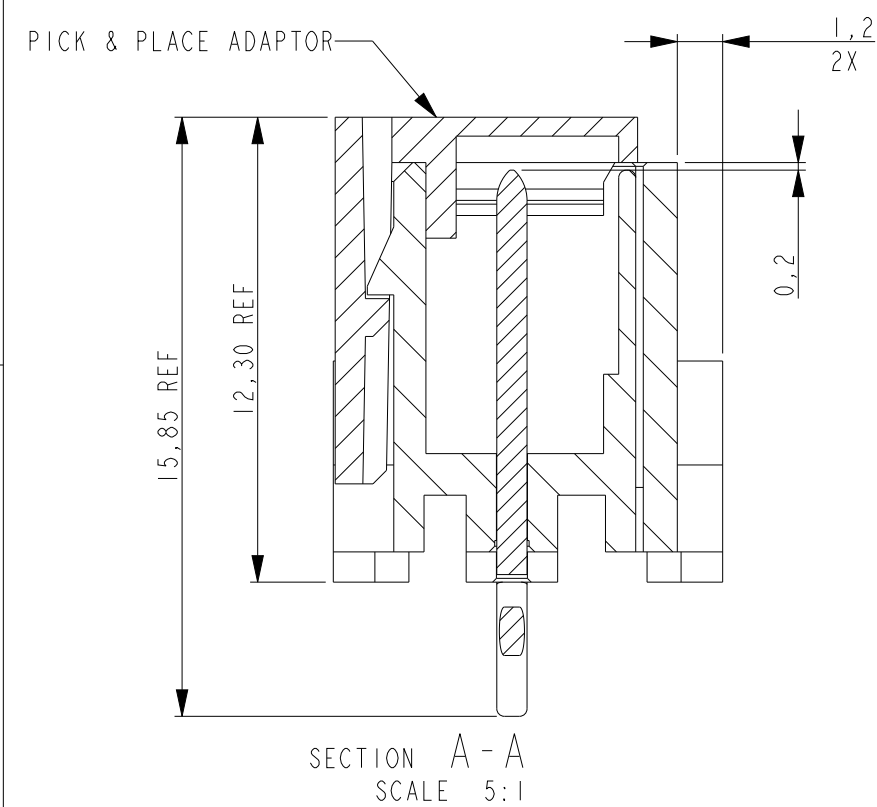
- NOTES:
- 1 MATERIAL: BALCK POLYSTYRENE PLASTIC FOR CARRIER TAPE.
 - 2 10 SPROCKET HOLES PITCH CUMULATIVE TOLERANCE +/-0,20.
 - 3 CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
 - 4 ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
 - 5 THICKNESS: 0,50±0,05mm.
 - 6 LABEL
 - 7 OPTIONAL UNLESS CODING CONTACT IS REQUIROED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.VOS 22-Apr-08	 TE Connectivity			
DIMENSIONS: mm		CHK R.LOKKER 22-Apr-08				
		APVD R.V.D.SANDT	NAME ELCON Mini, 2-position header vertical			
		PRODUCT SPEC 108-19346				
MATERIAL -		APPLICATION SPEC 114-19110	SIZE A2		CAGE CODE 00779	
		WEIGHT -	DRAWING NO C-2042274		RESTRICTED TO	
		CUSTOMER DRAWING	SCALE 3:1	SHEET 2	OF 4	REV D

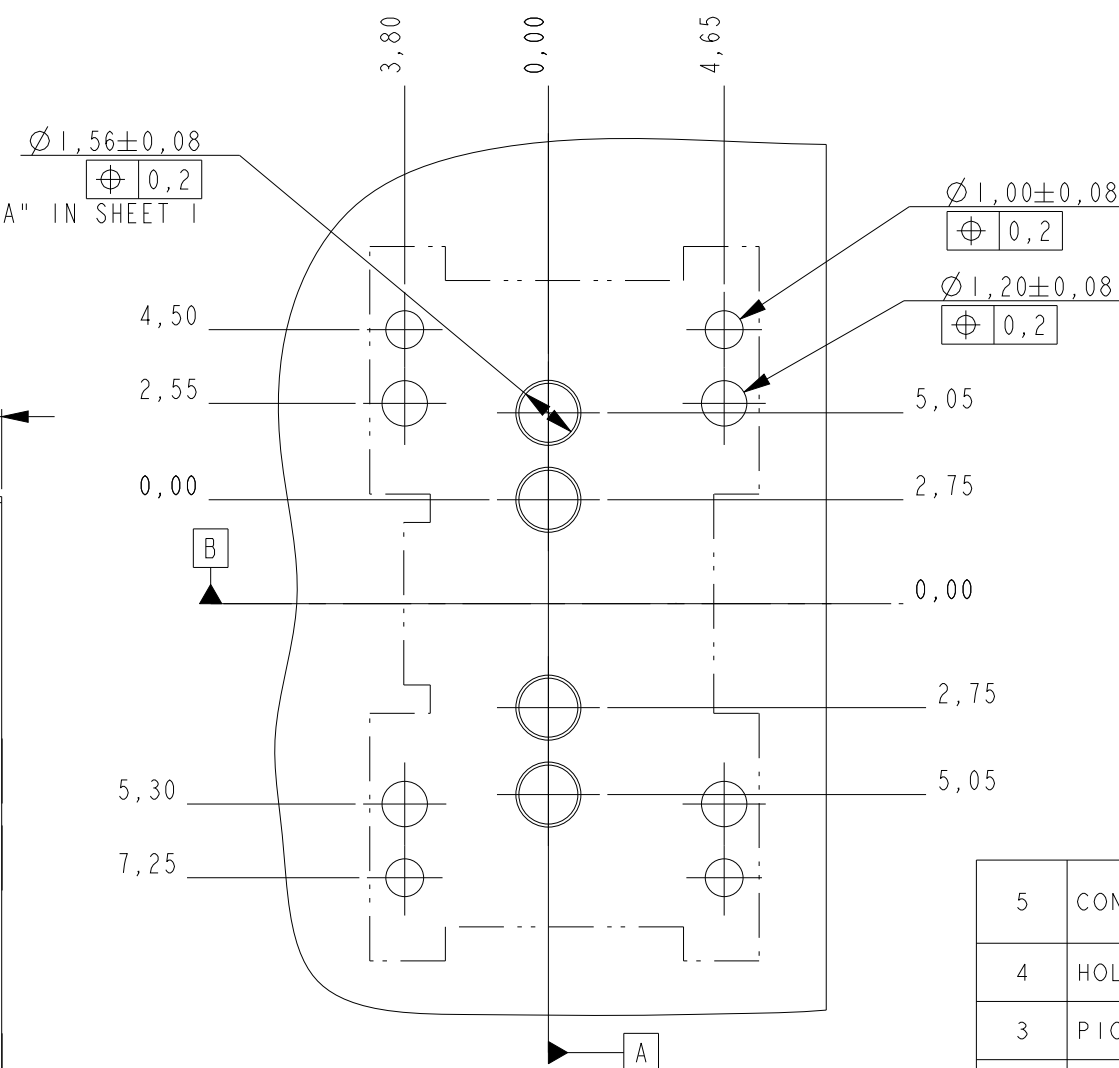
LOC	DIST	REVISIONS					
H	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET I	-	-	-



2042274-7 AS SHOWN



LAYOUT FOR -6, PCB THICKNESS 1.45 MM

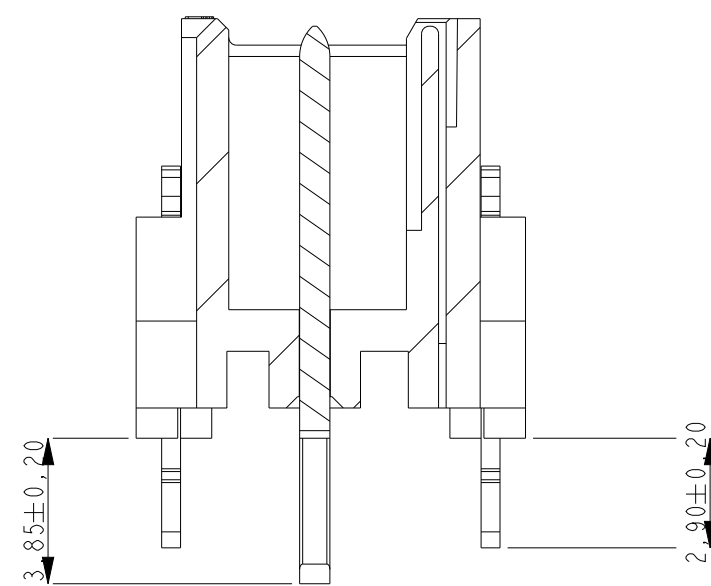
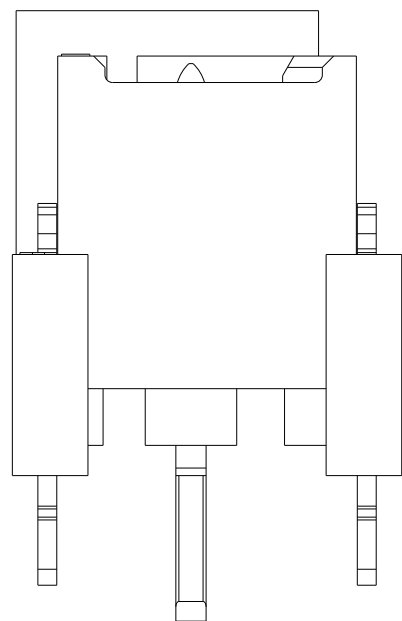
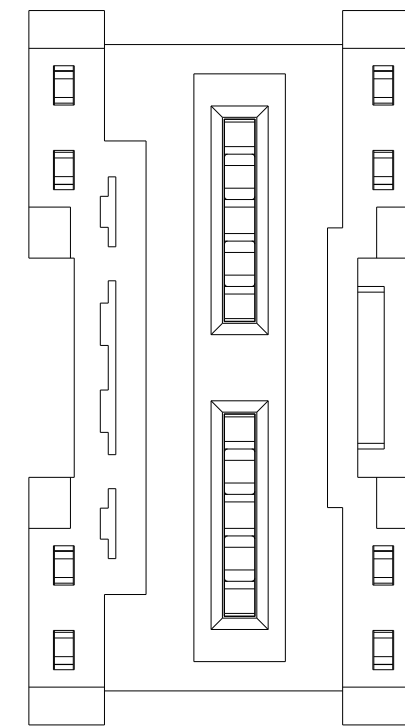
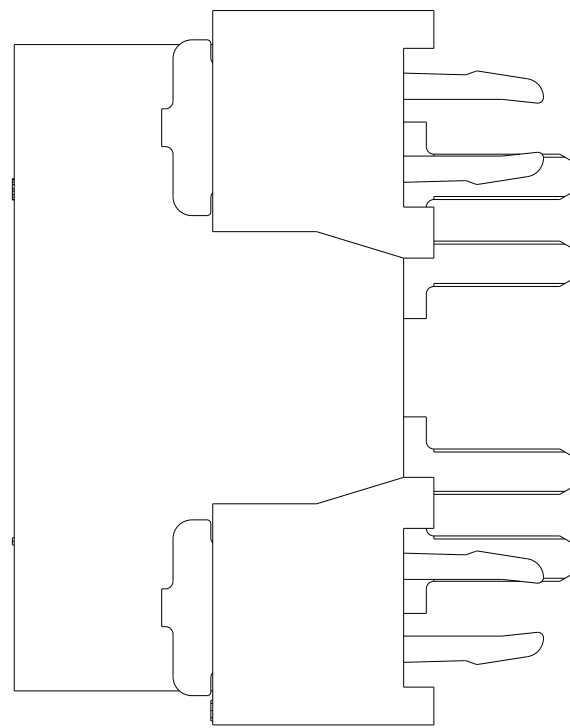
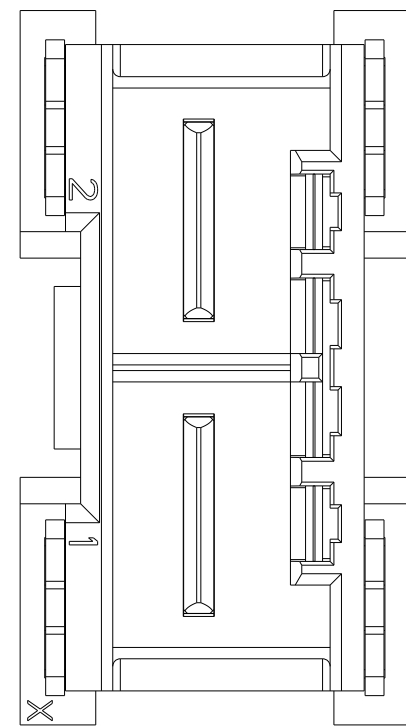
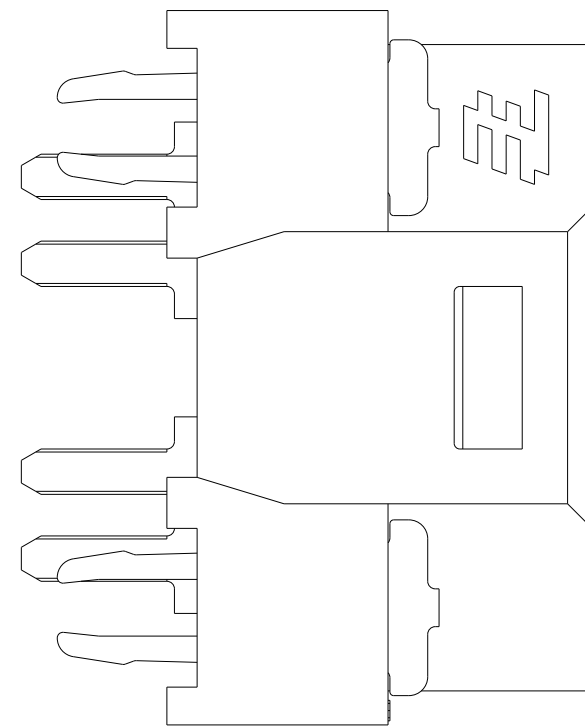


LAYOUT FOR PRESSFIT, PCB THICKNESS 1.45 MIN.

5	CONTACT POWER TAB	COPPER ALLOY	0.8 μm Au AT MATING ZONE GOLD FLASH AT PRESS FIT ZONE OVER 1.27 μm NICKEL	-	2	-	-
4	HOLD DOWN	DIN1544 CK75	5.0 μm Sn MIN OVER 2.5 μm Ni MIN ALL OVER.	4	4	4	-
3	PICK&PLACE ADAPTOR	POLYAMIDE	NA	-	1	1	1
2	CONTACT POWER TAB	COPPER ALLOY	3.0 μm Ag MIN ALL OVER.	2	-	2	2
1	HOUSING	LCP GF UL94V-0	NA	1	1	1	1
ITEM NO.	DESCRIPTION	MATERIAL	FINISH	QTY	QTY	QTY	QTY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. VOS 22-Apr-08		 TE Connectivity		CUT		CUT		CUT							
		CHK B. LOKKER 22-Apr-08															
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ELCON Mini, 2-position header vertical		SIZE A2		CAGE CODE 00779		DRAWING NO C-2042274		RESTRICTED TO					
		0 PLC ±0,5															
		1 PLC ±0,1															
		2 PLC ±0,1															
		3 PLC ±0,1															
4 PLC ±0,1		APVD R.V.D. SANDT - PRODUCT SPEC 108-19346 APPLICATION SPEC 114-19110															
MATERIAL		FINISH		WEIGHT													
CUSTOMER DRAWING						SCALE		3.1		SHEET		3 OF 4		REV		D	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-		-	SEE SHEET I	-	-	-



1-2042274-0 IS SHOWN TO SHOW THE TAIL LENGTH
FOR POWER CONTACT AND HOLD DOWN.

OTHER DIMENSIONS REFER TO SHEET 1

1-2042274-0 SUPPORTS PiP PROCESS

SECTION A - A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. VOS 22-Apr-08	 TE Connectivity					
		CHK B. LOKKER 22-Apr-08						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0,5 1 PLC ±0,1 2 PLC ±0,1 3 PLC ±0,1 4 PLC ±0,1 ANGLES ±° ±°		NAME ELCON Mini, 2-position header vertical				
		APVD R.V.D. SANDT PRODUCT SPEC 108-19346 APPLICATION SPEC 114-19110						
MATERIAL		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
-		-		A2	00779	©-2042274		
CUSTOMER DRAWING				SCALE	3.1	SHEET	4	OF 4
						REV	D	