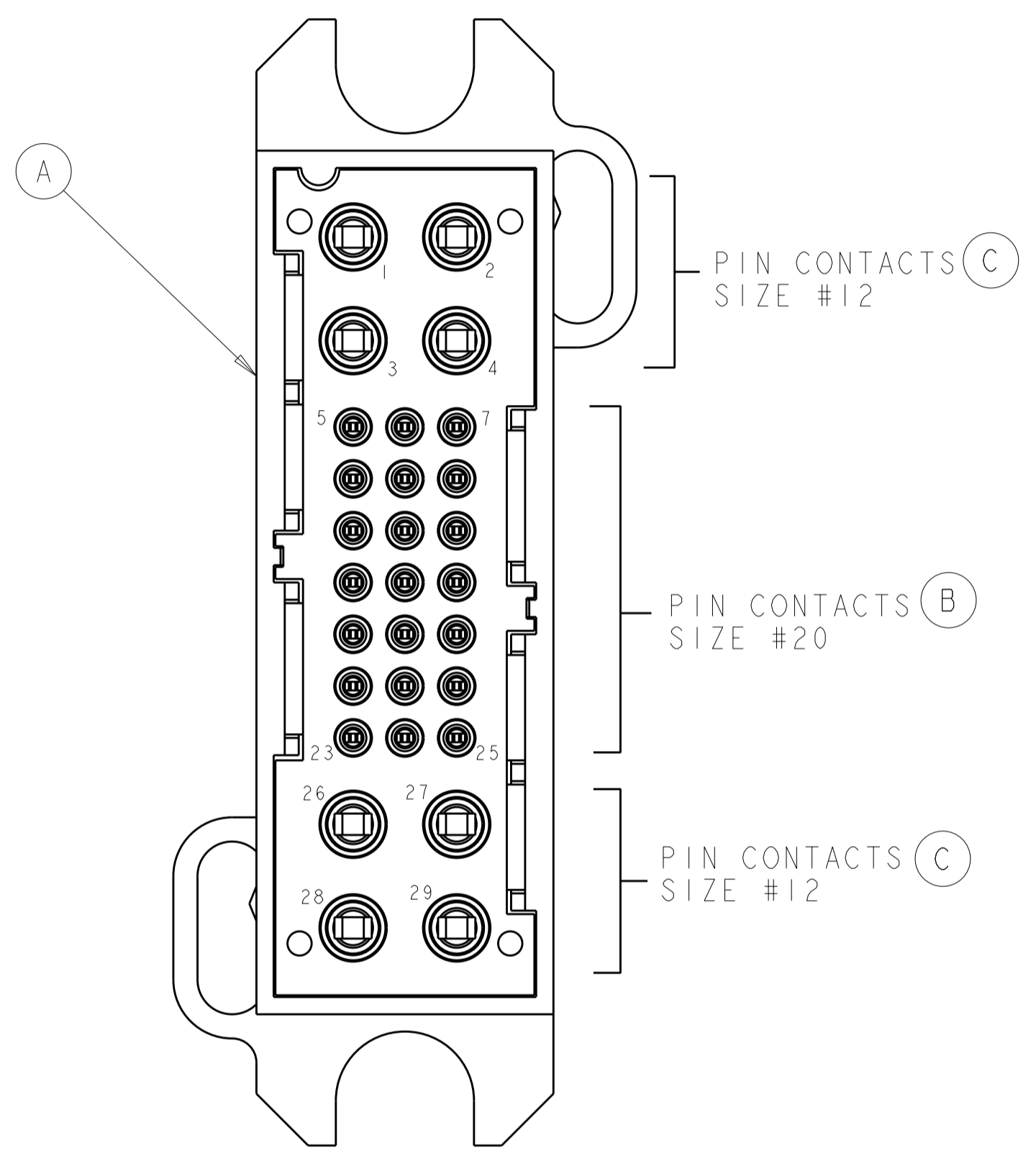
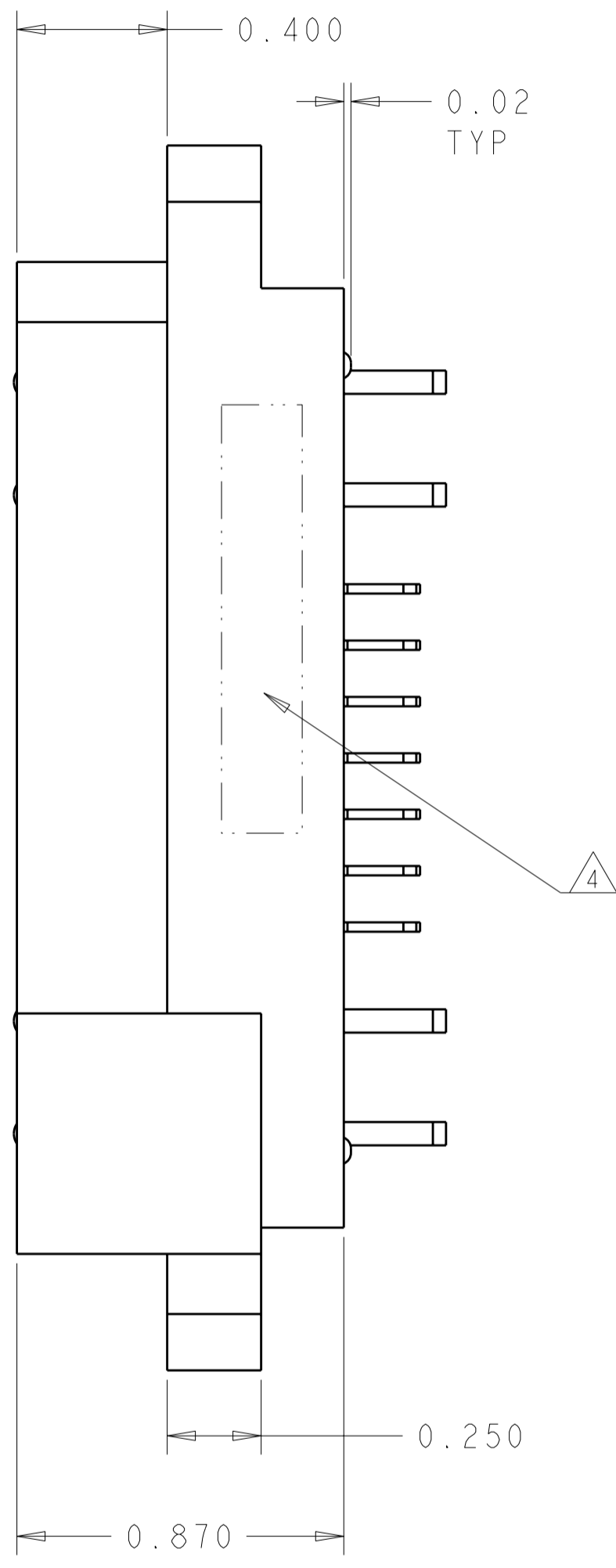
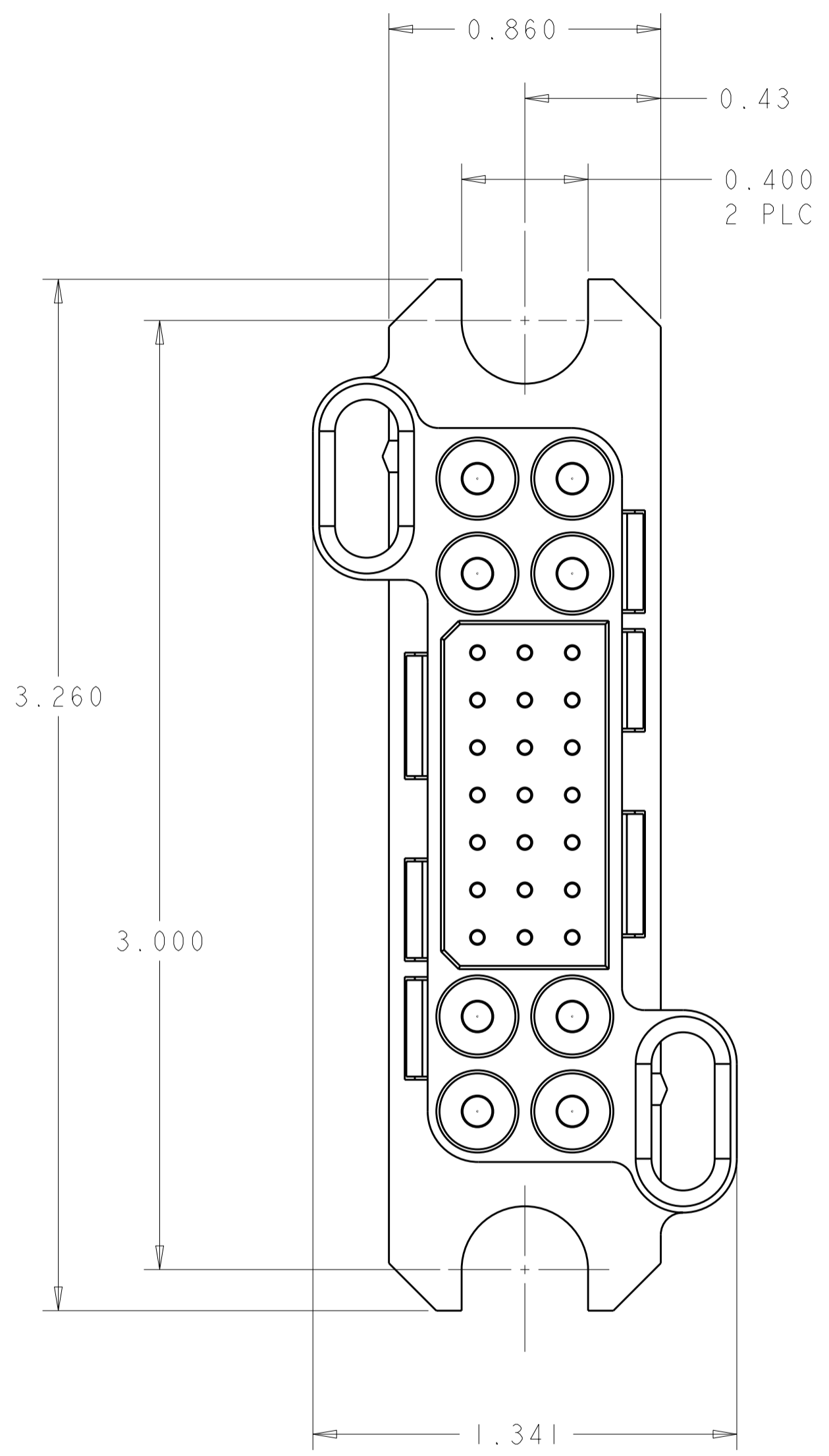


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	16OCT2008	RG	DO

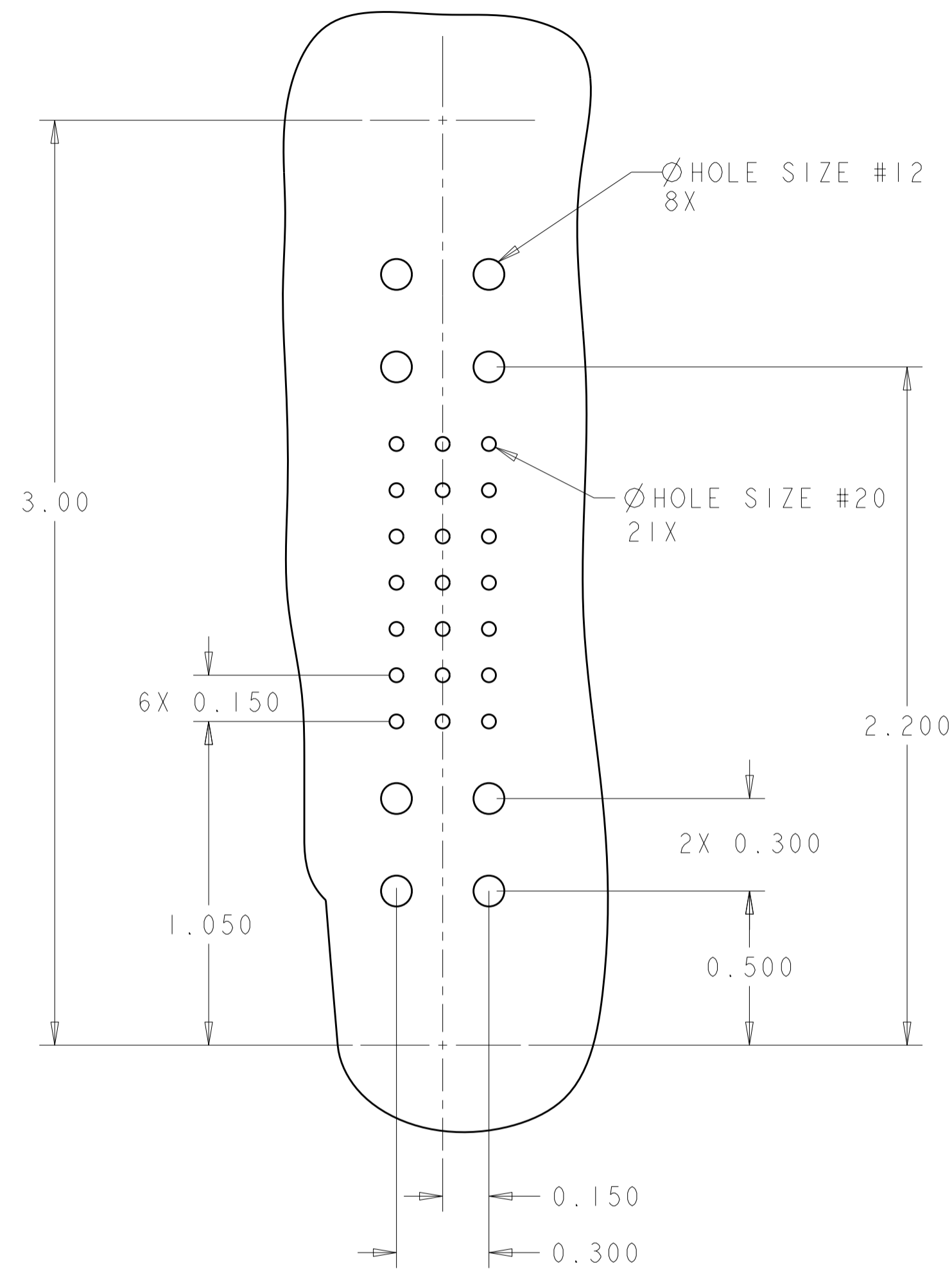


ELCON LOWER DRAWER

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN R. GRZYBOWSKI 9OCT08 CHK D. ORRIS 9OCT08 APVD M. PERCHERKE 9OCT08	Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.02 2 PLC ±.02 3 PLC ±.010 4 PLC ± ANGLES ±.5 FINISH	PRODUCT SPEC 108-2285 APPLICATION SPEC 114-13206 WEIGHT -	NAME PIN CONNECTOR ASSEMBLY COMPLIANT TAIL LOWER DRAWER SIZE A2 CAGE CODE 00779 DRAWING NO. C-2085008 RESTRICTED TO -
MATERIAL		CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 2 REV A

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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			



1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING THE INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2 MATERIAL:
 INSULATOR: THERMOPLASTIC, GLASS REINFORCED, UL 94V-0
 FLAMMABILITY RATED, COLOR: BLACK
 CONTACT: COPPER ALLOY
 RETENTION CLIP: BERYLLIUM COPPER OR STAINLESS STEEL

3 FINISH:
 CONTACT SIZE #20 : GOLD .000010 MIN THK.
 OVER NICKEL .000050 MIN THK.
 CONTACT SIZE #12: SILVER PLATE .000200 MIN THK.
 OVER NICKEL .000050 MIN THK.
 COMPLIANT TAIL: MATTE TIN .000040 MIN THK. OVER
 NICKEL .000050 MIN THK.

4 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO ELECTRONICS P/N: XXXXXXXX-X
 DATE CODE (e.g. 0216): YEAR WEEK
 XXXX

5 COMPLIANT TAIL CONTACTS (ITEMS B AND C) ARE INSERTABLE/NON-REMOVABLE.

PRINTED CIRCUIT BOARD LAYOUT

HOLE SIZE #12
 DRILLED HOLE: $\phi .1065 \pm .0005$
 COPPER PLATE: .0010 - .0020
 TIN PLATE: .00002 THK MIN

HOLE SIZE #20
 DRILLED HOLE: $\phi .0453 \pm .0005$
 COPPER PLATE: .0010 - .0020
 TIN PLATE: .00002 THK MIN

5	8	6650839-1	CONTACT, PIN, #12, COMPLIANT TAIL	C
5	21	6648274-1	CONTACT, PIN, #20, COMPLIANT TAIL	B
	1	1648203-2	HOUSING, PIN, FLOAT MOUNT	A
	-1	PART NUMBER	DESCRIPTION	ITEM

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ELCON LOWER DRAWER