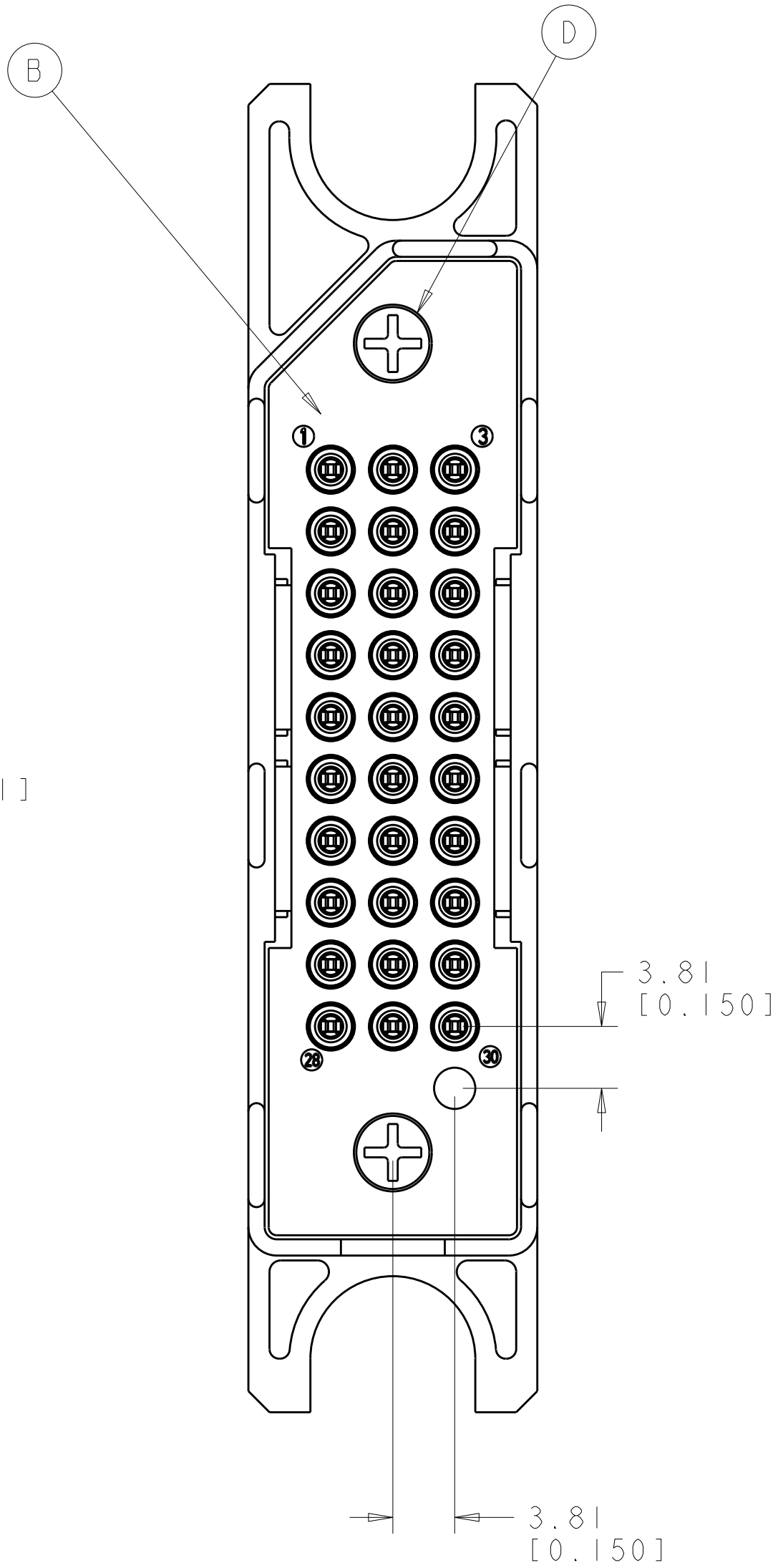
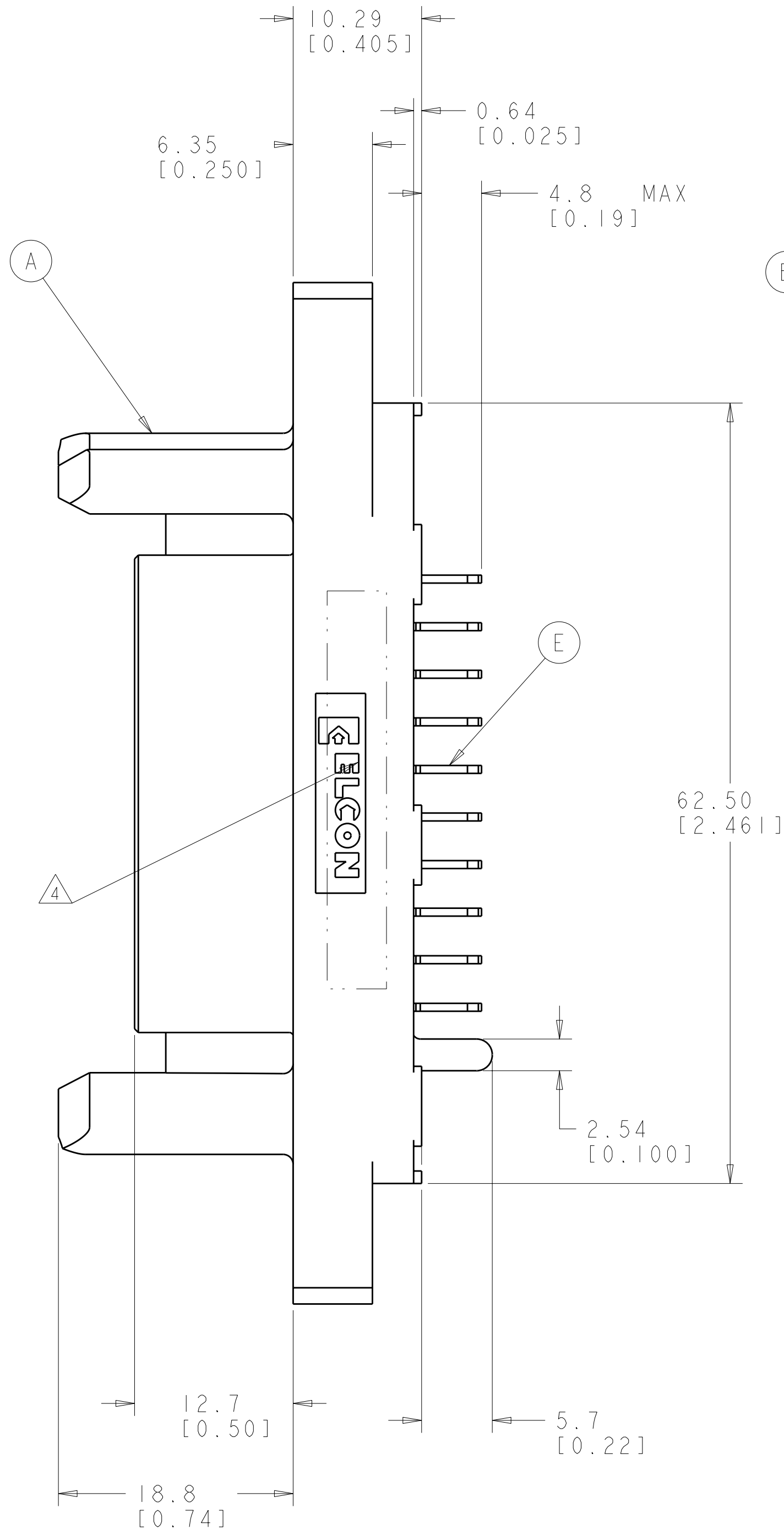
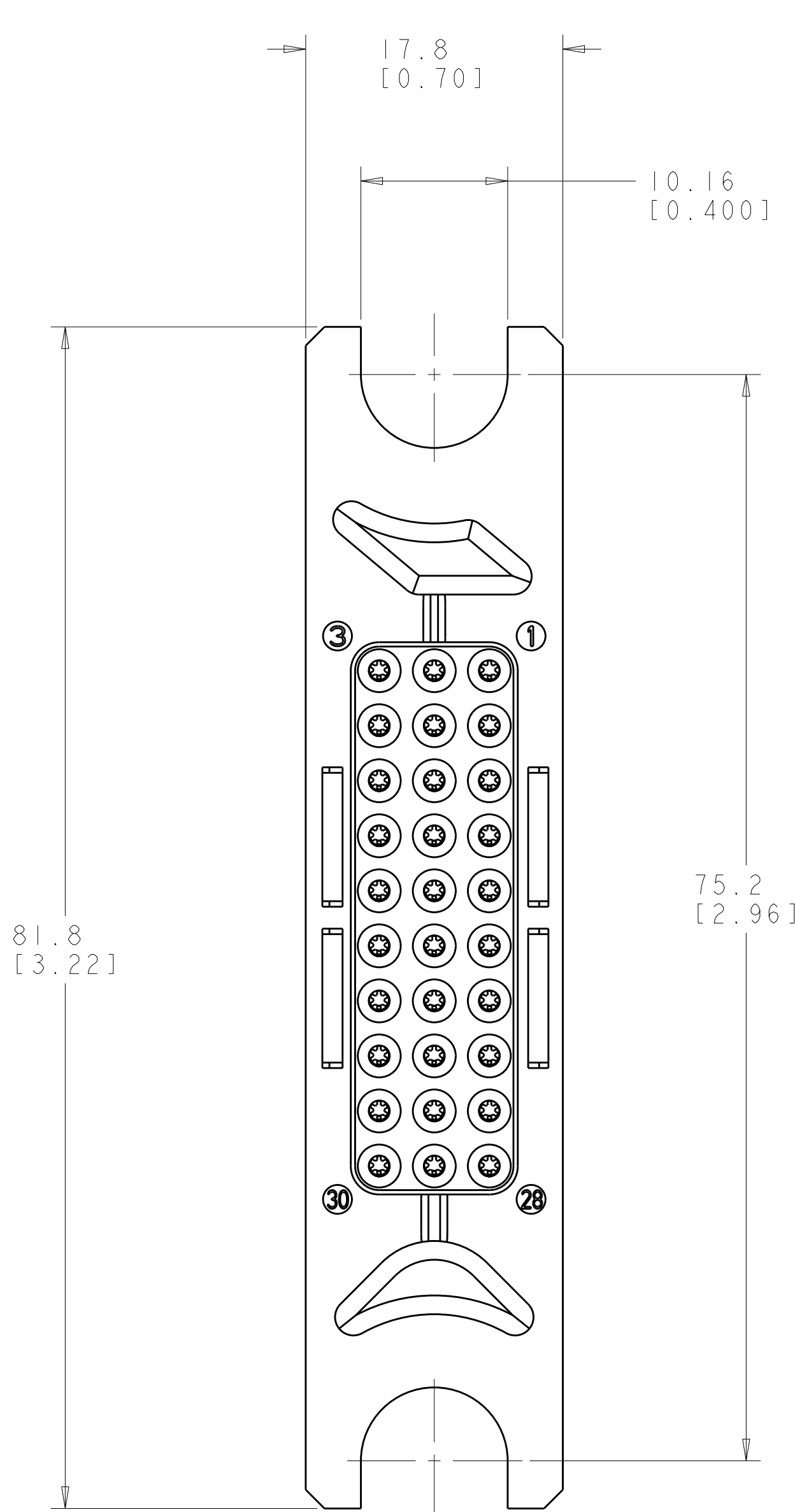


LOC		DIST		REVISIONS						
GP	00	P	LTR	DESCRIPTION			DATE	DWN	APVD	
			A	RELEASED			8NOV2011	RG	DO	



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

2 MATERIAL:
INSULATOR: THERMOPLASTIC, GLASS REINFORCED, FLAMMABILITY RATED, COLOR: BLACK
CONTACT: COPPER ALLOY
COMPLIANT TAIL: COPPER ALLOY
CROWN BANDS: BERYLLIUM COPPER
RETENTION CLIPS: BERYLLIUM COPPER OR STAINLESS STEEL

3 FINISH:
CONTACT: GOLD .000010 MIN THK. OVER NICKEL
.000040 MIN THK.
COMPLIANT: TIN .000040 MIN THK.
CROWN BAND: GOLD .000030 MIN THK. OVER NICKEL .00040 MIN THK.

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

TYCO PART NUMBER
XXXXXXX-X
DATE CODE (e.g. 0216)
YEAR WEEK
XXXX

5 COMPLIANT TAIL CONTACTS ARE INSERTABLE/ NON-REMOVABLE (ITEM E).

6. THIS CONNECTOR MATES WITH PIN CONNECTOR PN 1648742-1.

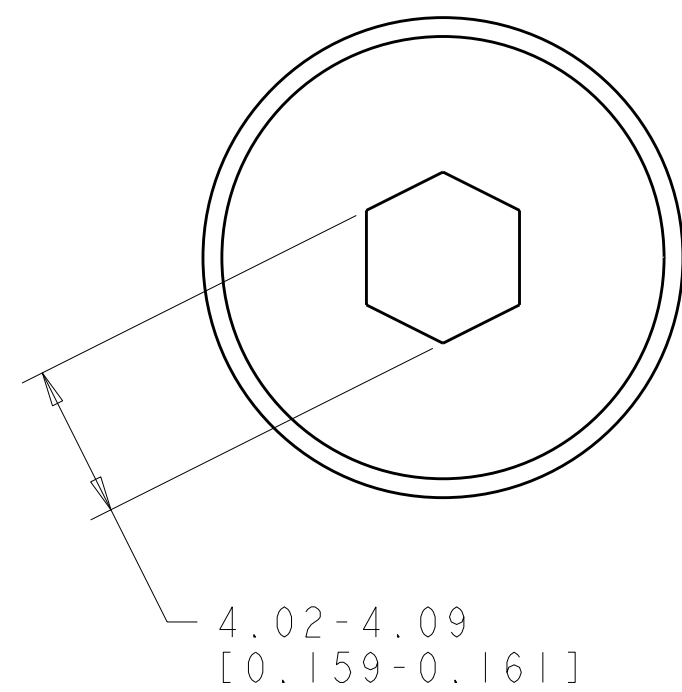
7 MOUNTING HARDWARE: SHOULDER SCREW REF. TYCO 1650597-1 TO BE ORDERED SEPARATELY. SHOWN FOR REFERENCE ONLY.

30	6648301-1	SA CONTACT, SOCKET, #20, COMPLIANT	E
2	1766841-1	SCREW, SELF TAPPING, Ø2.5X10.00mm LG.	D
30	1650484-1	RETENTION CLIP, #20	C
1	1648753-1	HOUSING, SOCKET, REAR INSERT	B
1	1648752-1	HOUSING, SOCKET, FRONT	A
-1	PART NUMBER	DESCRIPTION	ITEM NO.

ELCON

MINI DRAWER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 8NOV2011	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. ORRIS 8NOV2011		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 3 PLC ±.5 (.02) 2 PLC ±.25 (.010) 5 PLC ±. 4 PLC ±. ANGLES #2	APVD D. ORRIS 8NOV2011	NAME	
		PRODUCT SPEC	CONNECTOR, SOCKET, COMPLIANT TAIL 30 POSN. MINI DRAWER	
		APPLICATION SPEC		
		WEIGHT		
MATERIAL	FINISH	CUSTOMER DRAWING	SIZE A100779	CAGE CODE C=2085910
SCALE 3:1		SHEET 1 OF 2		REV A



HOLE SIZE #20
FINISH HOLE: $\varnothing 1.02 \pm 0.08$ [$\varnothing 1.040 \pm .003$]
DRILLED HOLE $\varnothing 1.151 \pm 0.013$ [$\varnothing 1.153 \pm .0005$]
COPPER PLATE: .025 [.010] MIN
TIN-LEAD PLATE: .008 [.0003] MIN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: GRZYBOWSKI 8NOV2011 CHK: 8NOV2011 D: ORRIS 8NOV2011 APP'D:		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		Ø PLC ±: ± 5 [.02] PLC ±: ± 25 [.010] PLC ±: ±: Ø PLC ±: ANGLES ±: ±2		PRODUCT SPEC - APPLICATION SPEC	
MATERIAL -		FINISH -		SIZE CASE CODE DRAWING NO A100779C2085910	
WEIGHT -		CUSTOMER DRAWING		RESTRICTED TO SCALE 3:1 SHEET 2 OF 2 REV A	

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2085910-1](#)