

LOC		DIST		REVISIONS						
GP	00	P	LTR	DESCRIPTION				DATE	DWN	APVD
			A	NEW RELEASE				11APR2007	RG	DO
			B	REV PER ECO-09-008381				06APR2009	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
GUIDE PIN: STAINLESS STEEL
RETENTION CLIP: BERYLLIUM COPPER

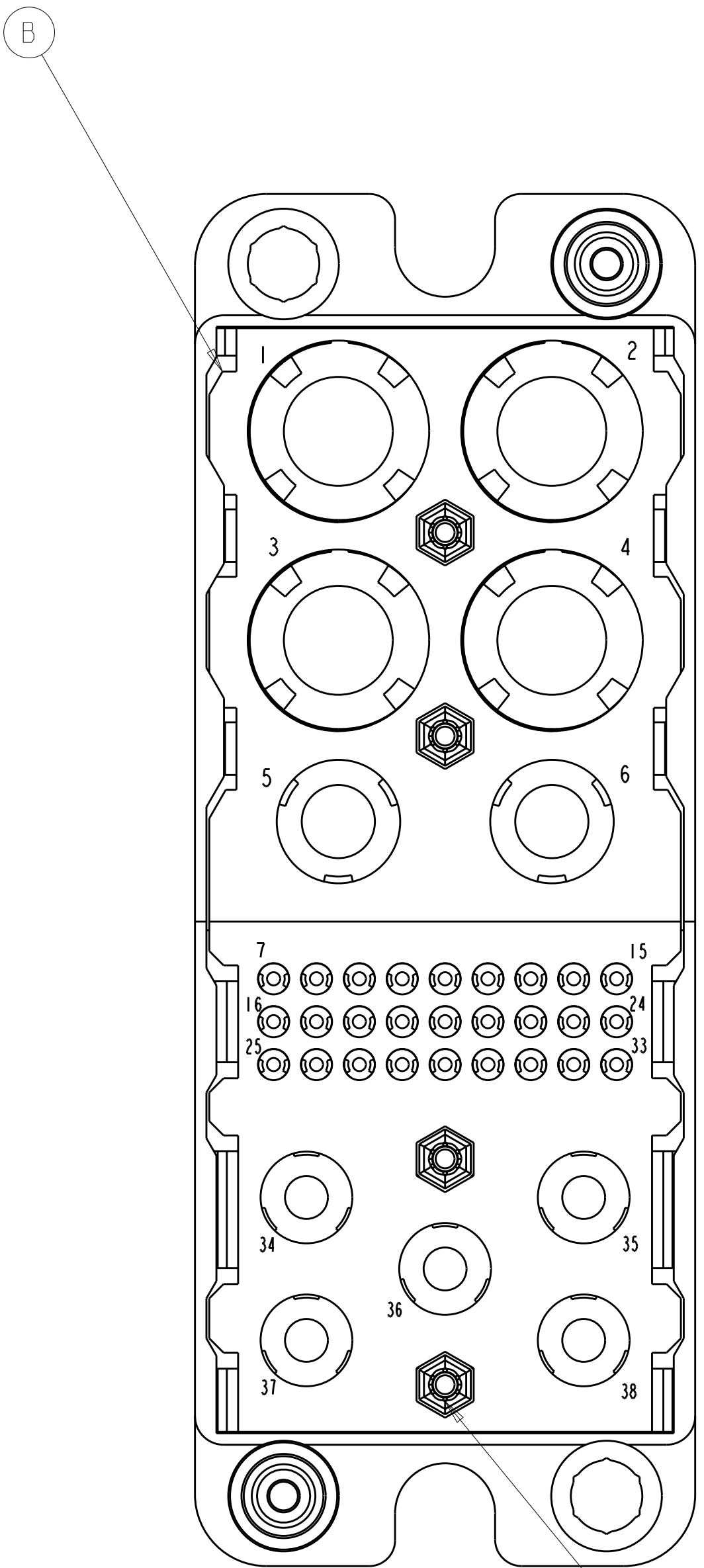
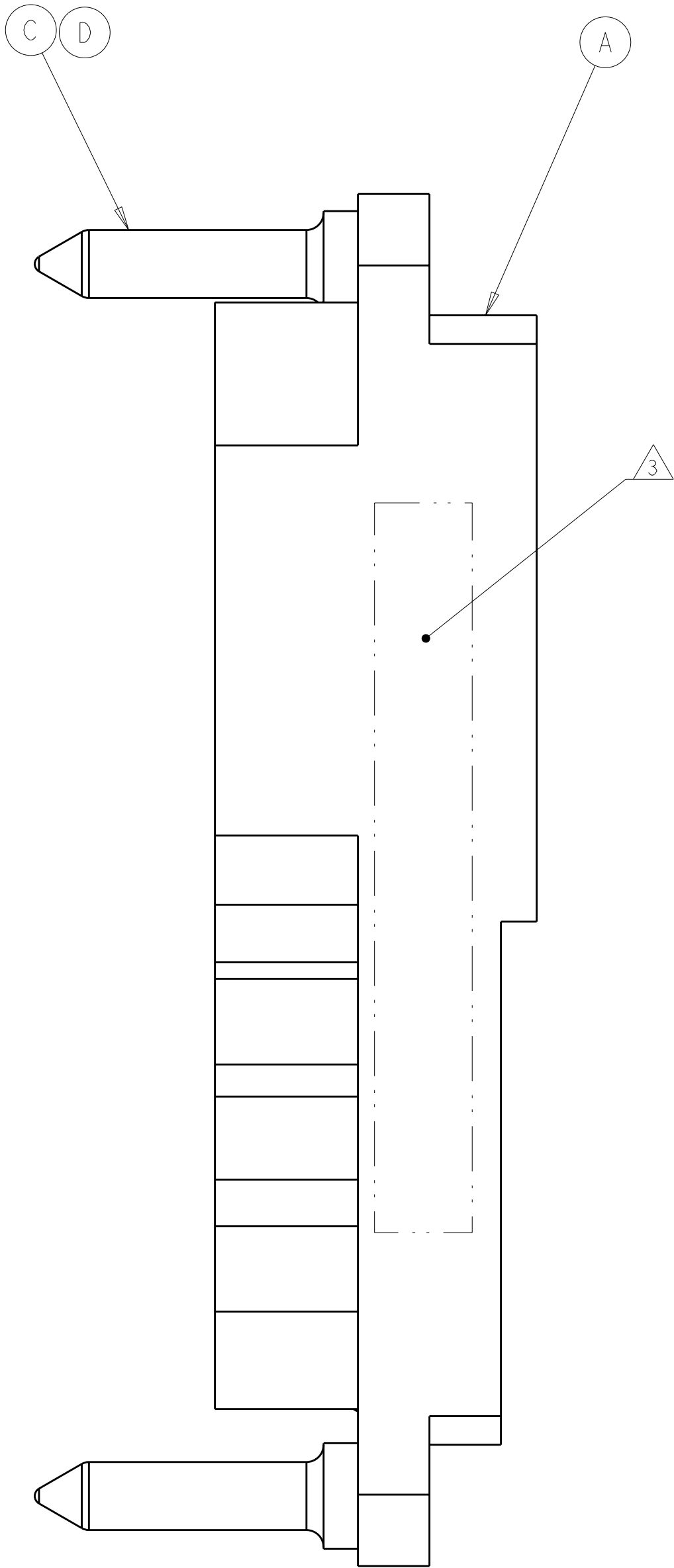
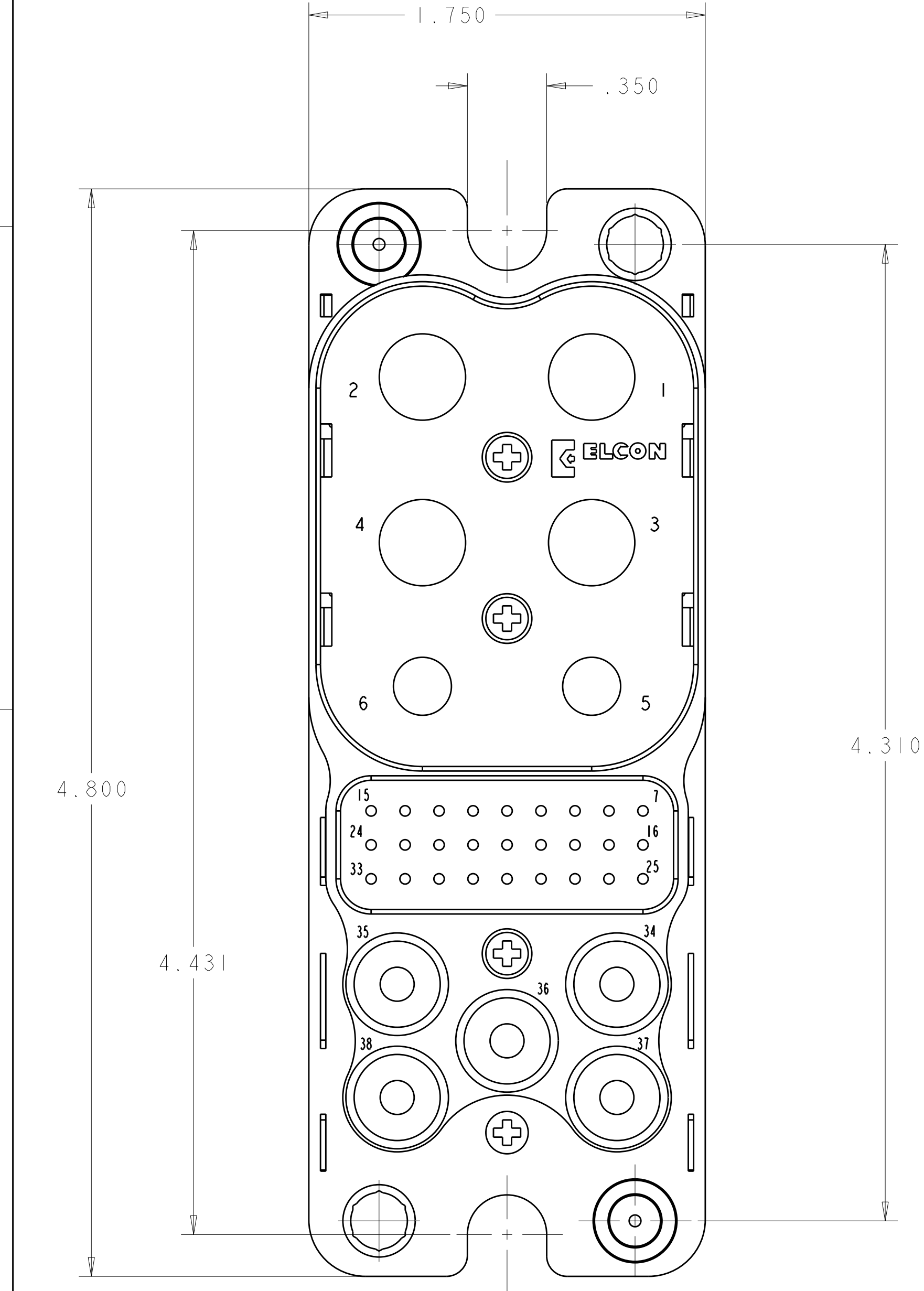
3. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO PART NUMBER
XXXXXXX-X

DATE CODE (e.g. 0216)
XXXX

YEAR 11 WEEK 1

4. GUIDE PINS, RETENION CLIPS, SCREWS AND NUTS ARE INSTALLED. ITEMS ARE SHIPPED AS AN ASSEMBLED CONNECTOR.



RETENTION CLIP (E)
SIZE #0

RETENTION CLIP (F)
SIZE #4

RETENTION CLIP (H)
SIZE #20

RETENTION CLIP (G)
SIZE #8

A/R	7-1567152-0	THREAD SEALANT, LOCITTE 271	L
4	1766844-1	SCREW, PAN HD., M2.5 X 0.45 X 12 LG	K
4	1766843-1	NUT, HEX, M2.5 X 0.45	J
27	1650484-1	CLIP, RETENTION, SIZE #20	H
5	1650482-1	CLIP, RETENTION, SIZE #8	G
2	1650485-1	CLIP, RETENTION, SIZE #4	F
4	1650486-1	CLIP, RETENTION, SIZE #0	E
2	1650094-2	COLLAR, LOCKING, 3/8 DIA	D
2	1650558-1	GUIDE PIN, 1/4 DIA. W/6-32 INT. THD	C
1	1648677-1	HOUSING, REAR, PIN SIDE	B
1	1648676-1	HOUSING, FRONT, PIN SIDE	A
-1	PART NUMBER	DESCRIPTION	ITEM

TYPICAL DIMENSIONS TO CENTER OF PIN OR GUIDE PIN UNLESS OTHERWISE SPECIFIED: DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.01 2 PLC ±.02 5 PLC ±.010 4 PLC ±.015 ANGLES ±.5° FINISH -		DWN R. GRZYBOWSKI 11APR2007 CHK D. ORRIS 11APR2007 APVD S. CLICKINGER 11APR2007 PRODUCT SPEC APPLICATION SPEC WEIGHT - CUSTOMER DRAWING		NAME PIN CONNECTOR ASSY, W/ GUIDES TDI CUSTOM DRAWER SIZE CAGE CODE DRAWING NO A100779C=6643691 SCALE 2:1 SHEET 1 OF 1 REV B	
MATERIAL -		FINISH -		RESTRICTED TO		Tyco Electronics Harrisburg, PA 17105-3608	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[6643691-1](#)