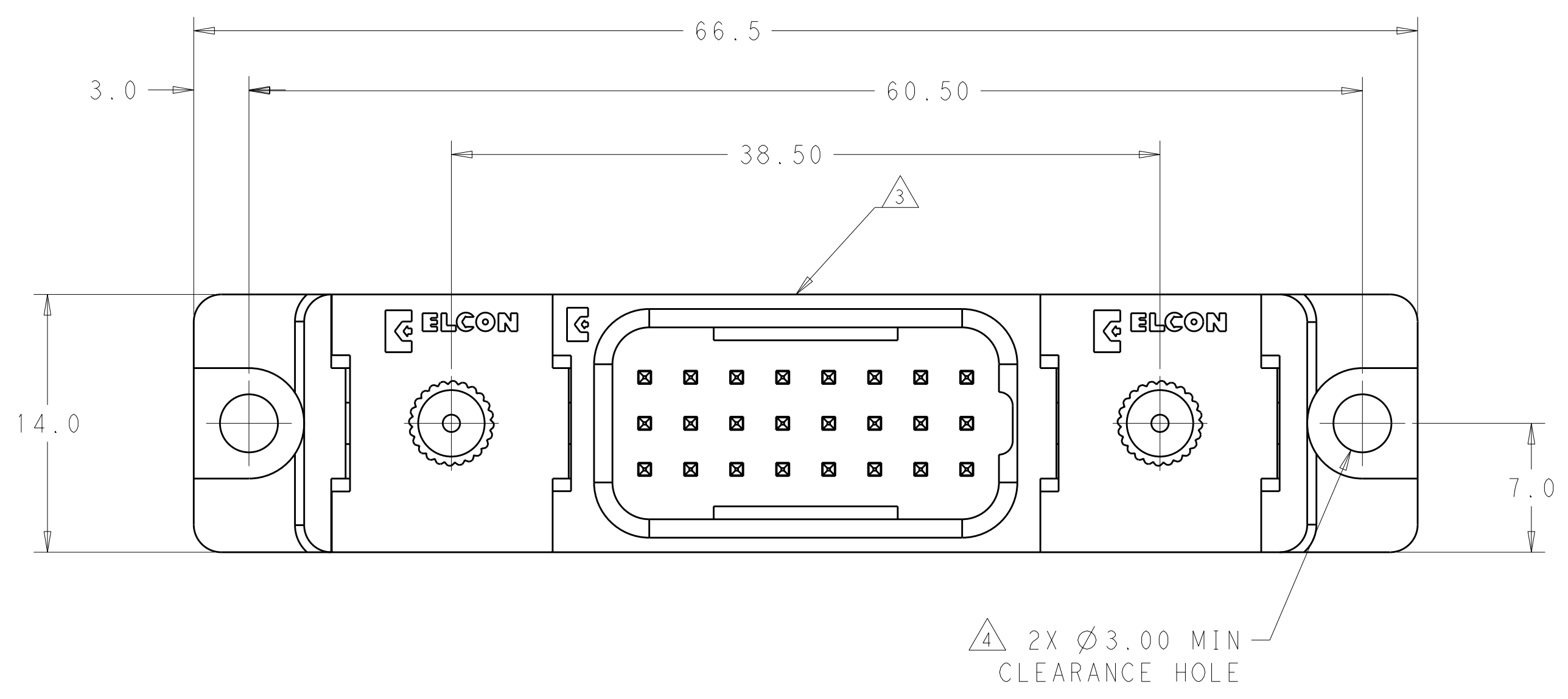
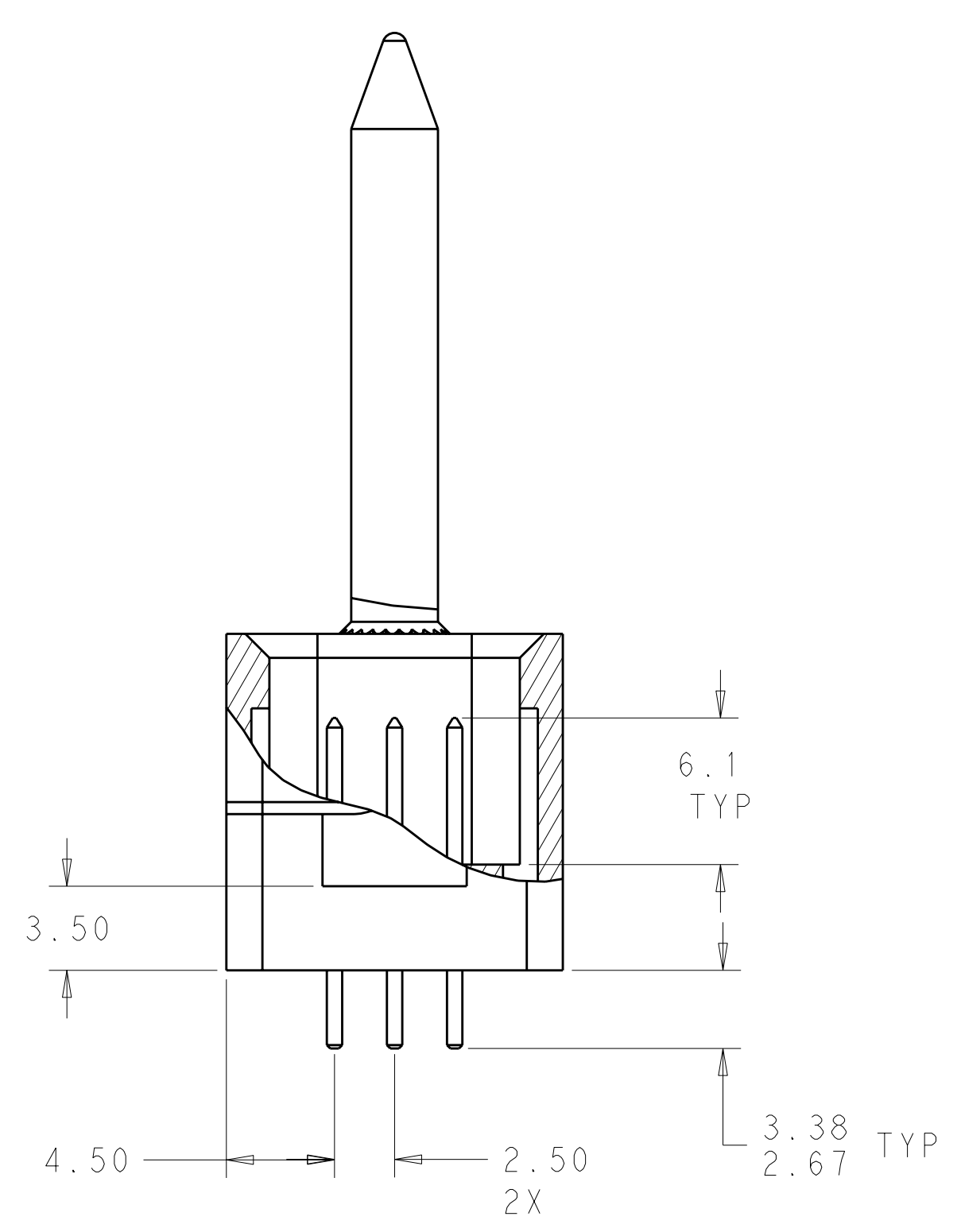
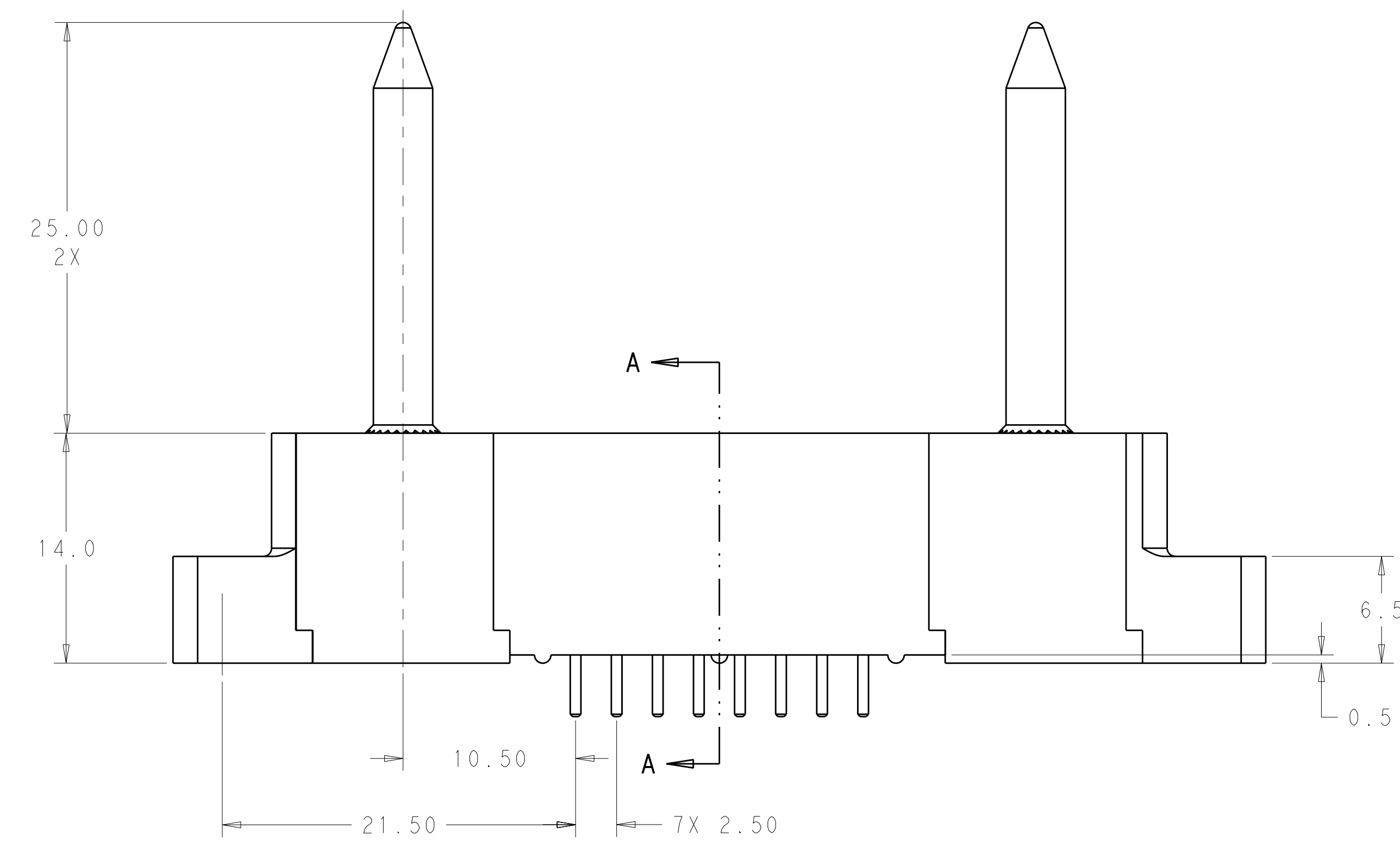




- 1 MATERIAL: INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0
FLAMMABILITY RATED.
SIGNAL CONTACTS - PHOSPHOR BRONZE
GUIDE POST - BRASS ALLOY
- 2 FINISH: CONTACTS - GOLD PLATE .76µm MIN. THK. OVER
NICKEL 1.27µm MIN. THK.
SOLDER TAILS - TIN 3.05 MIN. THK. OVER
NICKEL 1.27µm MIN THK.
GUIDE POST - NICKEL PLATE 1.27µm MIN. THK.
- 3 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL
- TYCO ELECTRONICS P/N
XXXXXXX-X
- DATE CODE (e.g. 0106)
XXXX
- 4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS (USER SUPPLIED)



AS SHOWN

6646426-1

DESCRIPTION

PART NUMBER

TYCO ELECTRONICS

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

PIN CONNECTOR ASSEMBLY
SOLDER TAILS, STRAIGHT
FLATPAQ

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=6646426

-

-

CUSTOMER DRAWING

SCALE

4:1

SHEET

1

OF

3

REV

A

DIMENSIONS:

mm

9 PLG
1 PLG
2 PLG
3 PLG
4 PLG
ANGLES
FINISH

±
±0.5
±0.25
±
±
±
±

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

9 PLG
1 PLG
2 PLG
3 PLG
4 PLG
ANGLES
FINISH

±
±0.5
±0.25
±
±
±
±

MATERIAL

1

2

DWN

13JUL2010

R. GRZYBOWSKI

CHK

13JUL2010

M. SYKES

APPD

13JUL2010

M. PERCHERKE

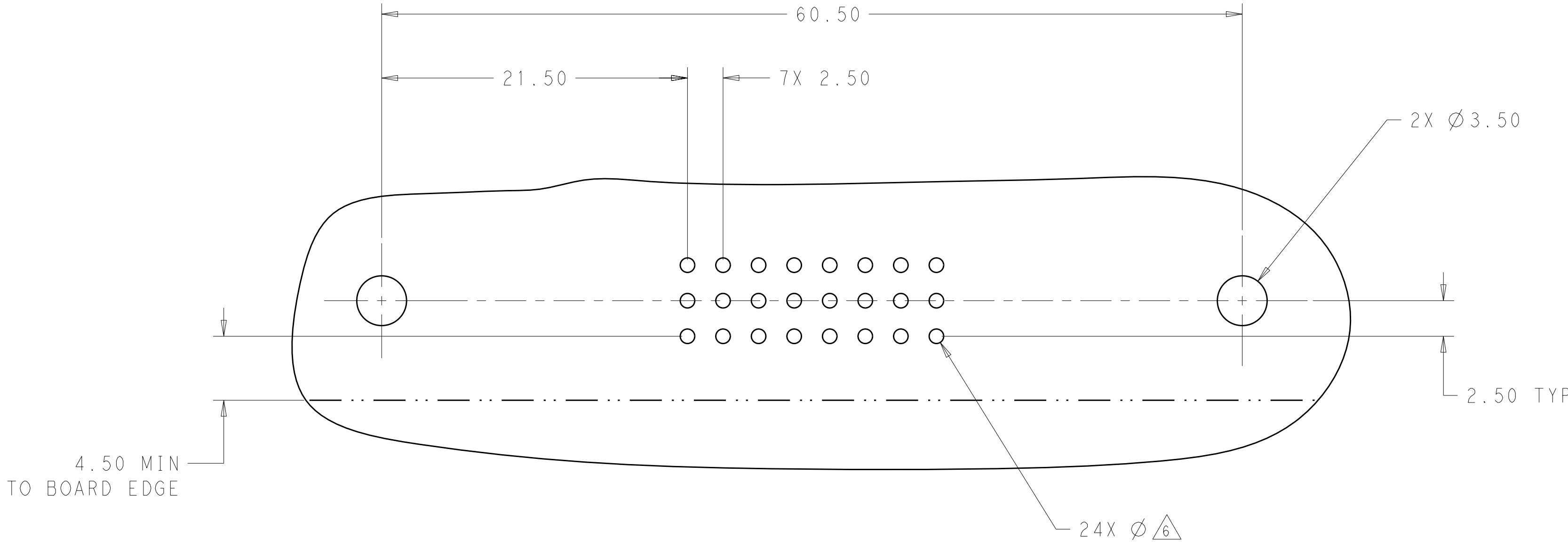
PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

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



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP300	1	22	6	.64 SQ.	3 amps	2.50	125 VOLTS
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					
	FP503	2	STRAIGHT GUIDE PIN, PASSIVE					

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DIMENSIONS:

mm

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±0.5

2 PLC ±0.25

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

DWN

R. GRZYBOWSKI

13JUL2010

CHK

M. SYKES

13JUL2010

APVD

M. PERCHERKE

13JUL2010

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

PIN CONNECTOR ASSEMBLY
SOLDER TAILS, STRAIGHT
FLATPAQ

SIZE

CAGE CODE

DRAWING NO

A100779C=6646426

RESTRICTED TO

-

SCALE

4:1

SHEET

2

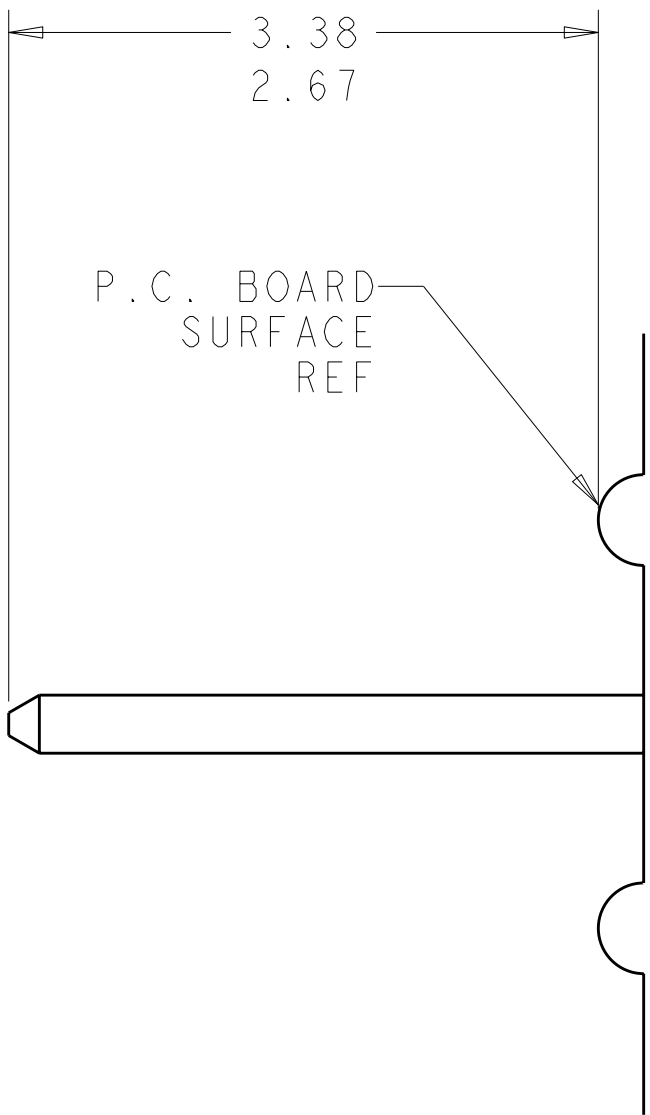
OF

3

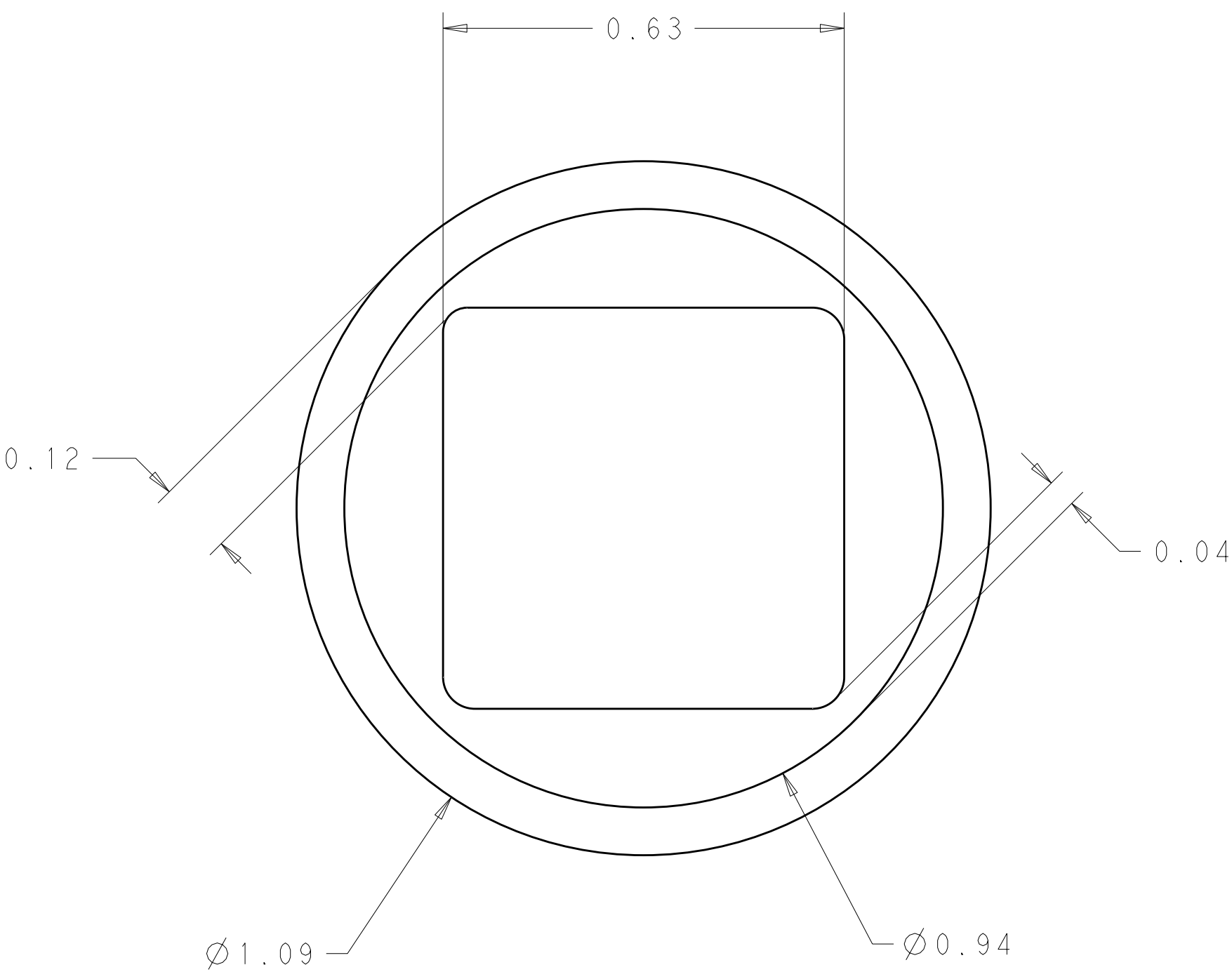
REV

A

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



5. SOLDER PIN DETAIL
SCALE 10 : 1



△ SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 ±.08
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 MIN
TIN PLATE: .008 MIN. (PER SURFACE)

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ECHK M. SYKES 13JUL2010				APVD M. PERCHERKE 13JUL2010		NAME PIN CONNECTOR ASSEMBLY SOLDER TAILS, STRAIGHT FLATPAQ															
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±0.25 2 PLC ±.5 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH -				PRODUCT SPEC		APPLICATION SPEC		SIZE A100779		CAGE CODE C-6646426		DRAWING NO -		RESTRICTED TO -			
MATERIAL -				WEIGHT -				CUSTOMER DRAWING				SCALE 4:1				SHEET 3 OF 3				REV A	

Mouser Electronics

Authorized Distributor

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[6646426-1](#)