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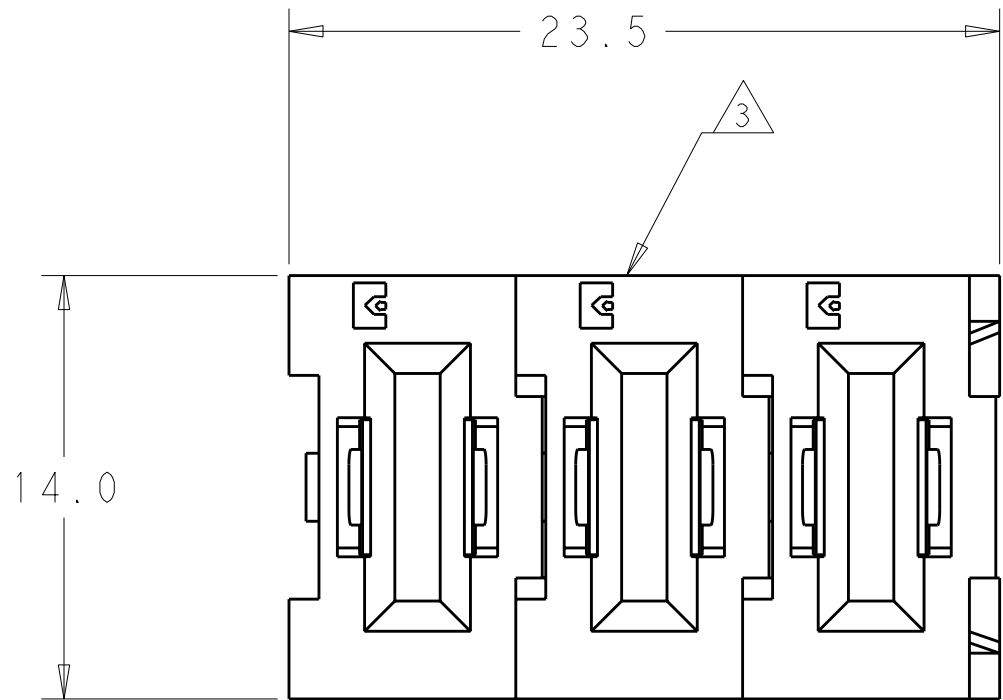
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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	18MAY2010	RG	MS

D



- 1 MATERIAL: INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - COPPER ALLOY,
- 2 FINISH: CONTACTS - GOLD PLATE 0.76µm MIN. THK., OVER NICKEL
1.27µm MIN. THK
SOLDER TAILS - TIN 3.05µm MIN. THK. OVER NICKEL
1.27µm MIN. THK
- 3 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

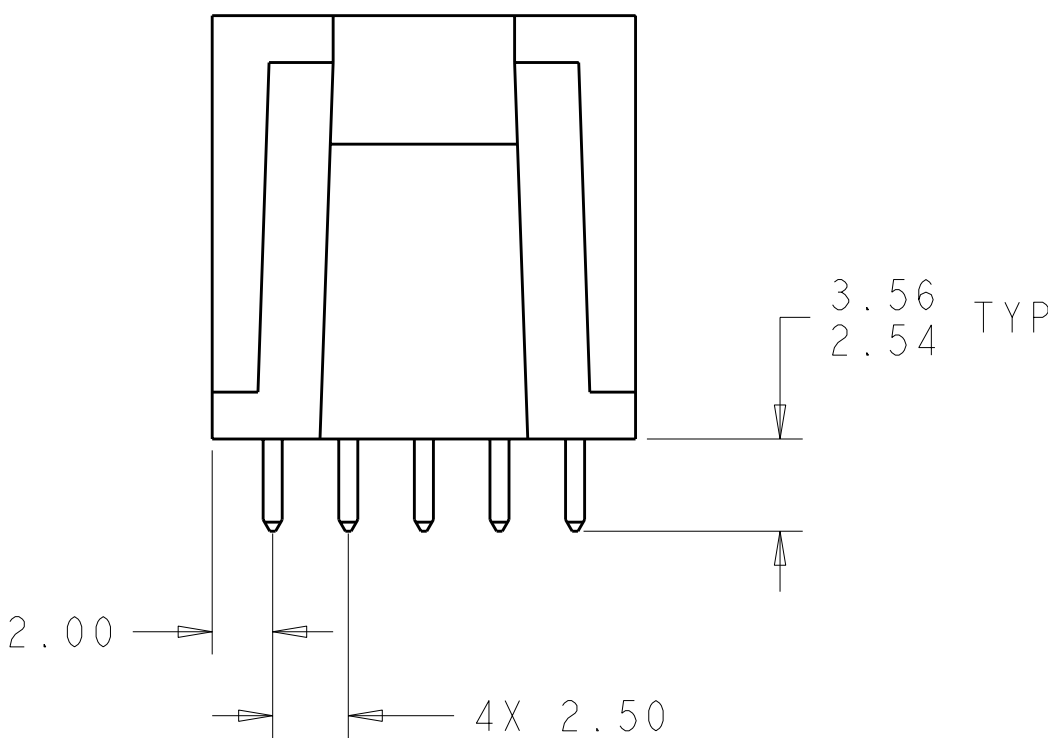
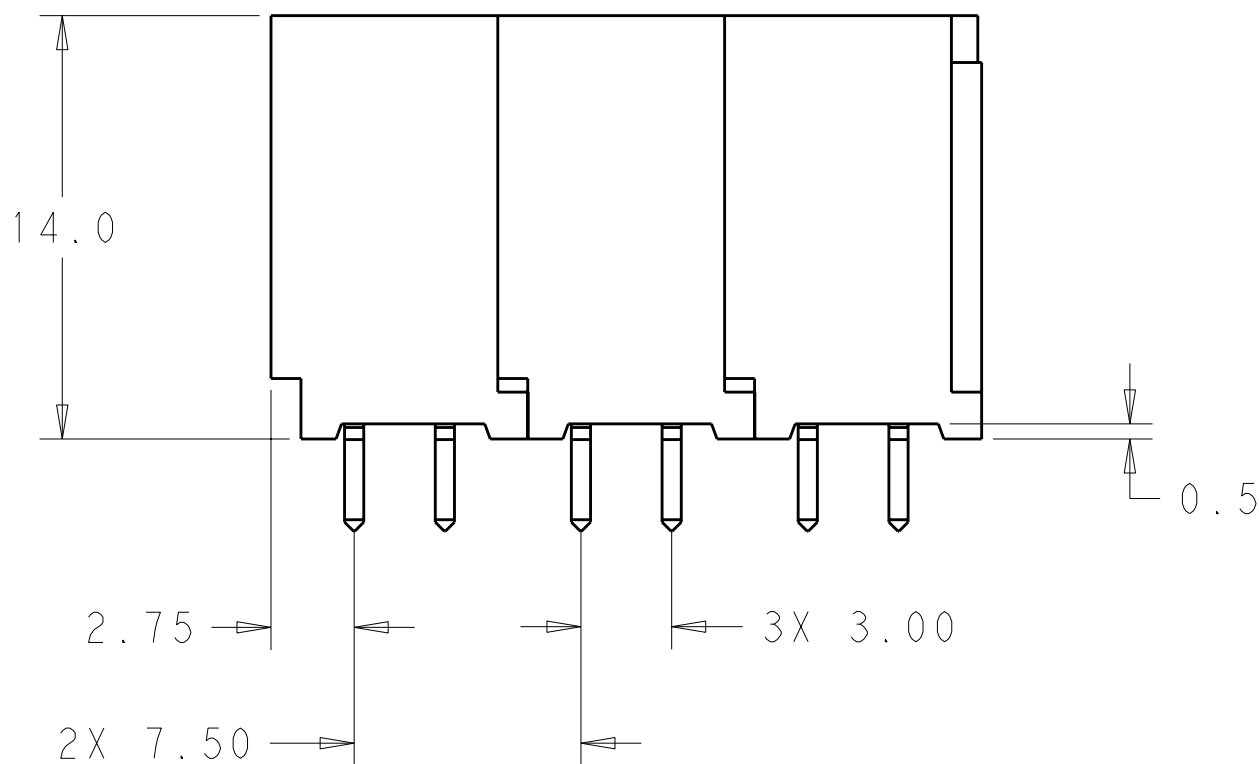
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YEAR 1 WEEK 1

TYCO ELECTRONICS P/N
XXXXXXXX-X

DATE CODE (e.g. 0106)
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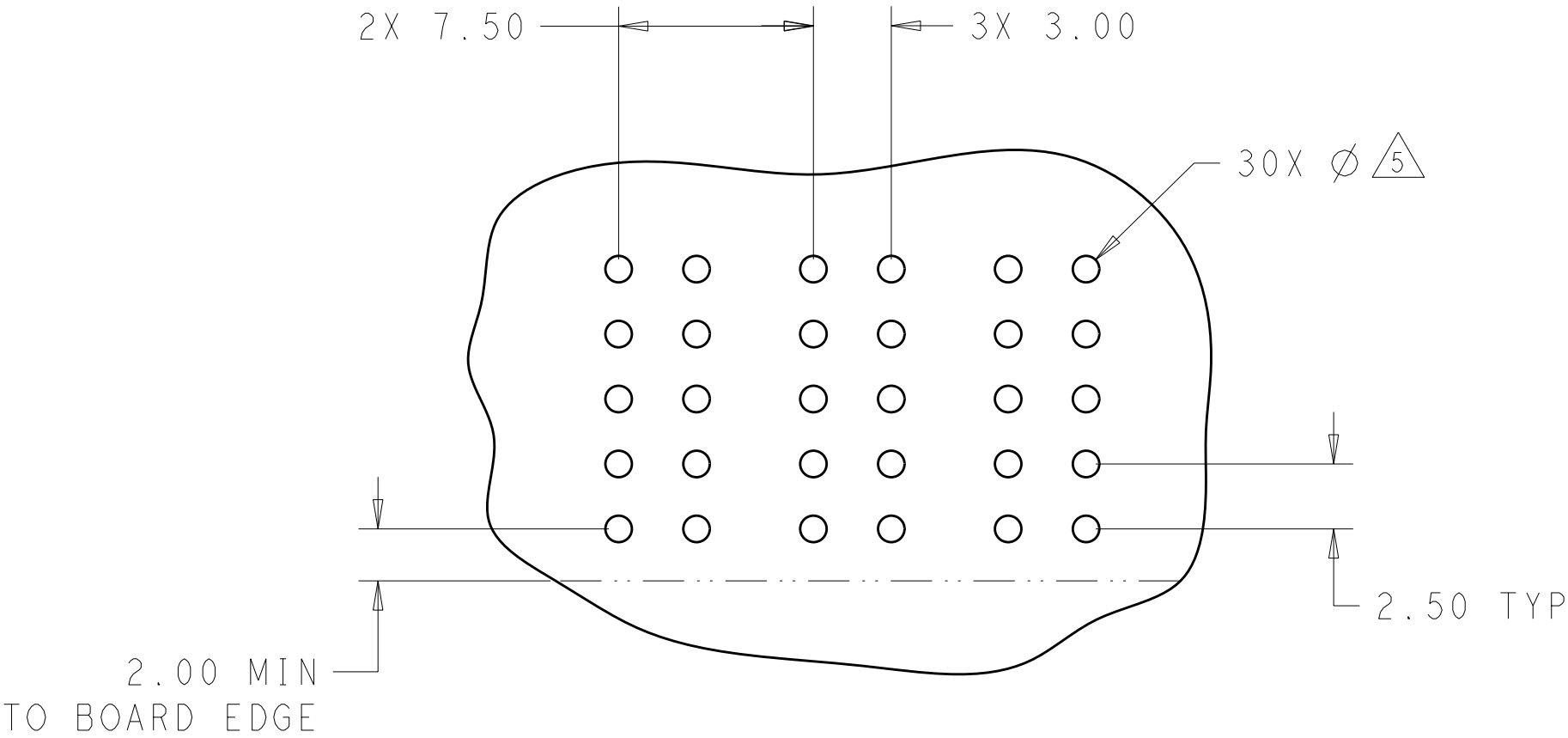
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2085462-1

PART NO.

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.		DWN R. GRZYBOWSKI 18MAY2010	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
		CHK M. SYKES 18MAY2010				
		APVD M. PERCHERKE 18MAY2010	NAME SOCKET CONNECTOR ASSEMBLY STRAIGHT, SOLDER TAIL FLATPAQ			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC -		SIZE A200779	CAGE CODE C-2085462
		0 PLC ± 1 PLC ±0.5 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH	APPLICATION SPEC -		RESTRICTED TO -	
MATERIAL 1 -		2 -	WEIGHT -		SCALE 4:1	
			CUSTOMER DRAWING		SHEET 1	OF 3
					REV A	



PRINTED CIRCUIT BOARD LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP100	3	8	3	1.25 X 7.00	35 amps	7.50	250

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DIMENSIONS:

mm

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.5
2 PLC ±0.25
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

-

DWN

R. GRZYBOWSKI

18MAY2010

CHK

M. SYKES

18MAY2010

APVD

M. PERCHERKE

18MAY2010

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

SOCKET CONNECTOR ASSEMBLY
STRAIGHT, SOLDER TAIL
FLATPAQ

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2085462

RESTRICTED TO

-

SCALE

4:1

SHEET

2

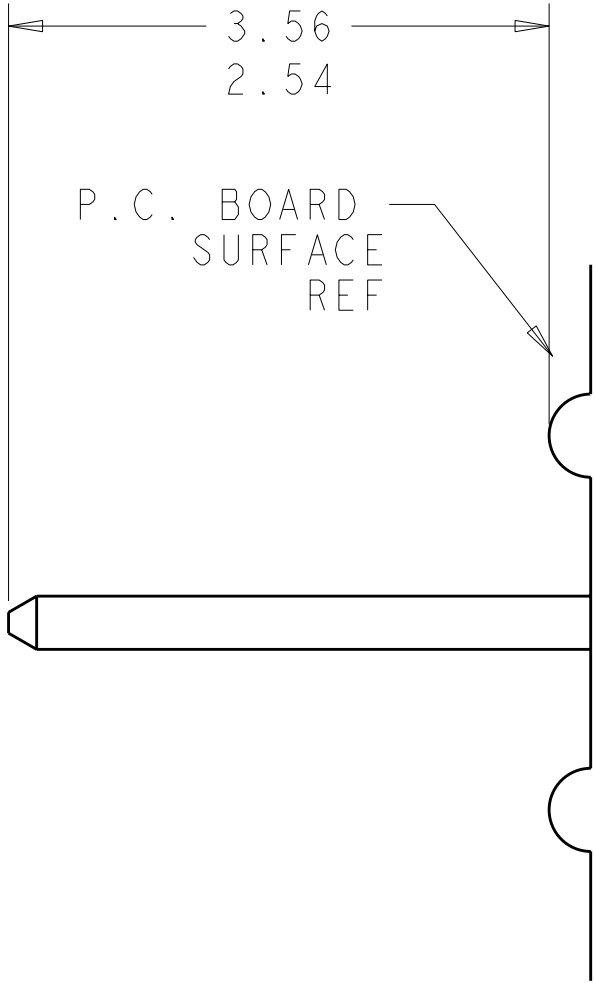
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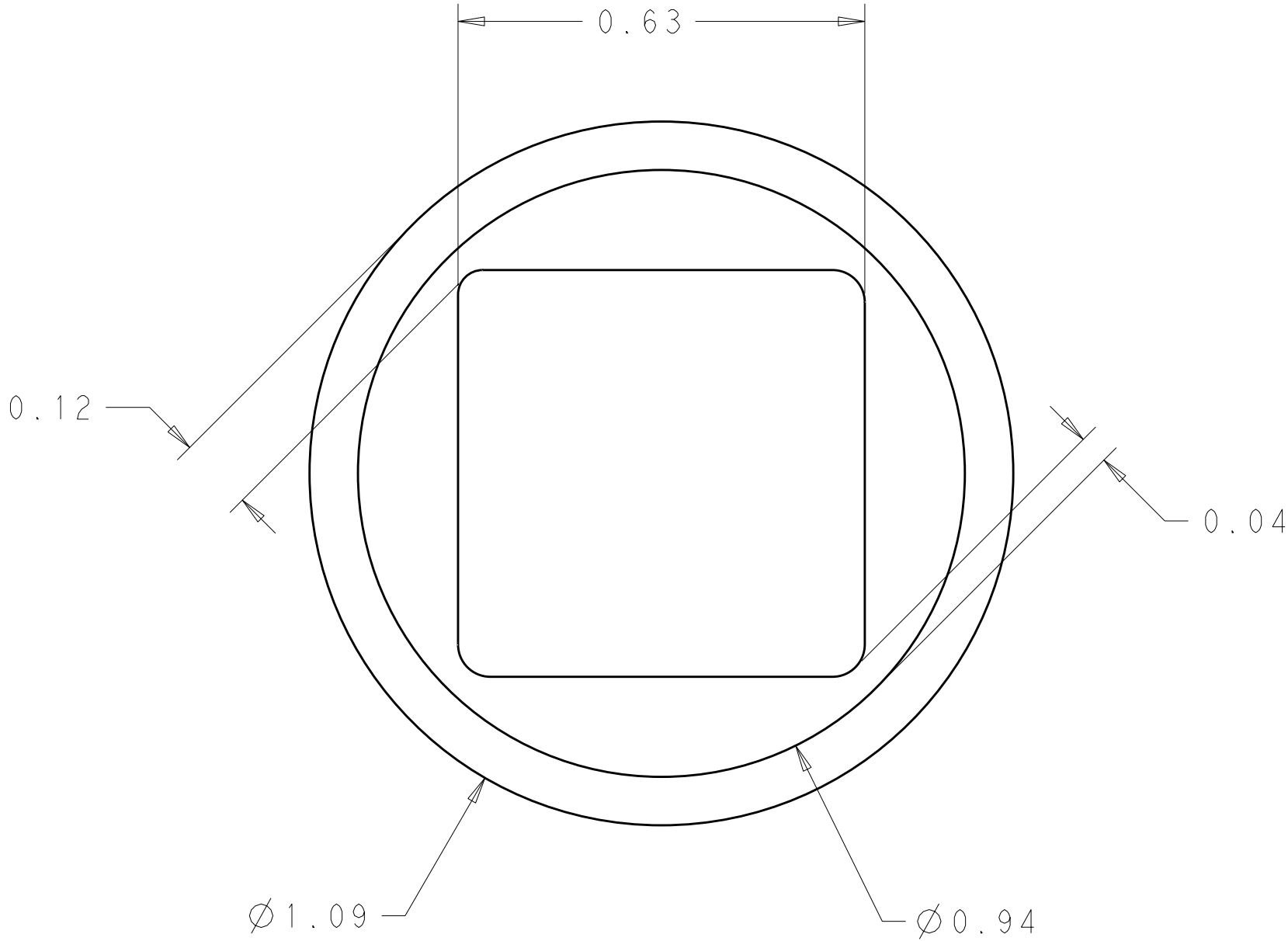
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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



4. SOLDER PIN DETAIL
SCALE 10:1



5. 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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MATERIAL -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	DRAWING NO C-2085462	
		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 4:1	SHEET 3 OF 3 REV A	