

TYCO ELECTRONICS P/N XXXXXXXX-X DATE CODE (e.g. 0106) YEAR 1 WEEK 6

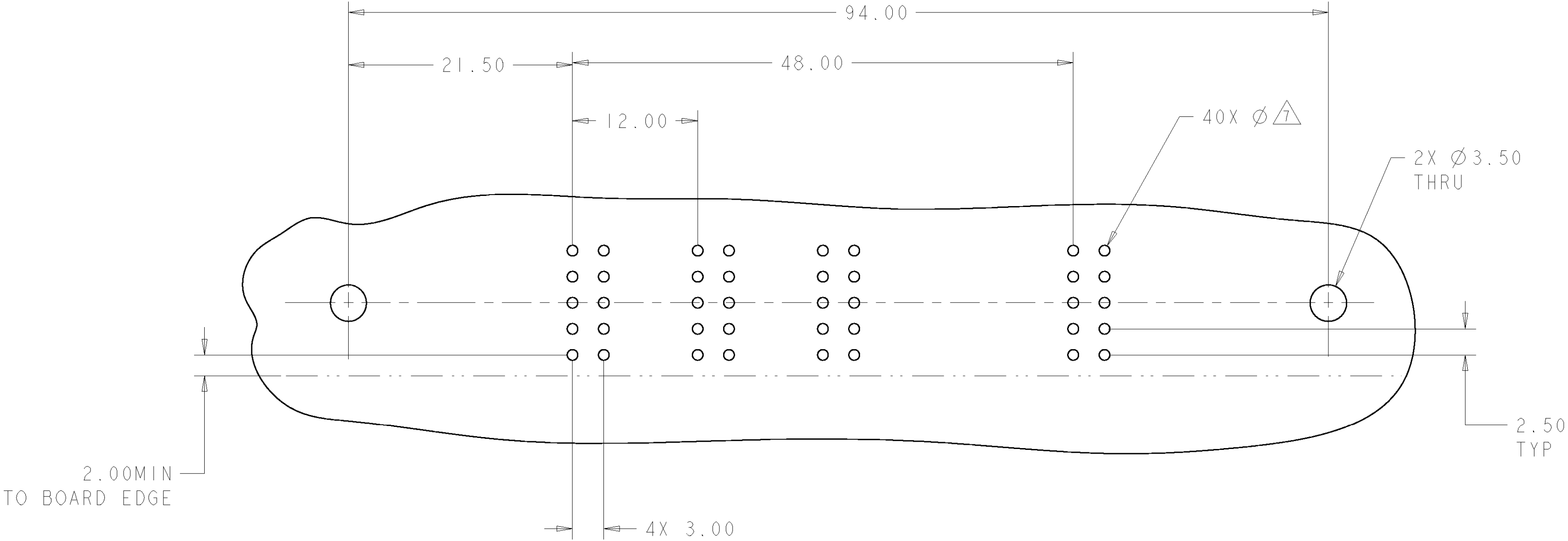
5.08
4.06 TYP

2.00

4X 2.50

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DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 20 PLC ±.02 3 PLC ±.03 4 PLC ±.04 ANGLES ±.5		NAME STRAIGHT SOCKET CONNECTOR SOLDER TAILS	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO.	
MATERIAL -		FINISH -		WEIGHT A100779 ©6646319	
CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 3 REV A	

LOC		DIST		REVISONS			
GP	00	P	LTR	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
SOCKET	FP116	4	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	600 VOLTS
	FP513	1	SPACER, 600V					
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					
	FP503	2	STRAIGHT GUIDE PIN					

ELCON FLATPAQ

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APVD

DATE

25SEP107

25SEP107

25SEP107

DRN

R.GRZYBOWSKI

25SEP107

25SEP107

25SEP107

CHK

S.FLICKINGER

25SEP107

25SEP107

25SEP107

APVD

S.FLICKINGER

25SEP107

25SEP107

25SEP107

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

STRAIGHT SOCKET CONNECTOR
SOLDER TAILS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

3:1

SHEET

2

OF

3

REV

A

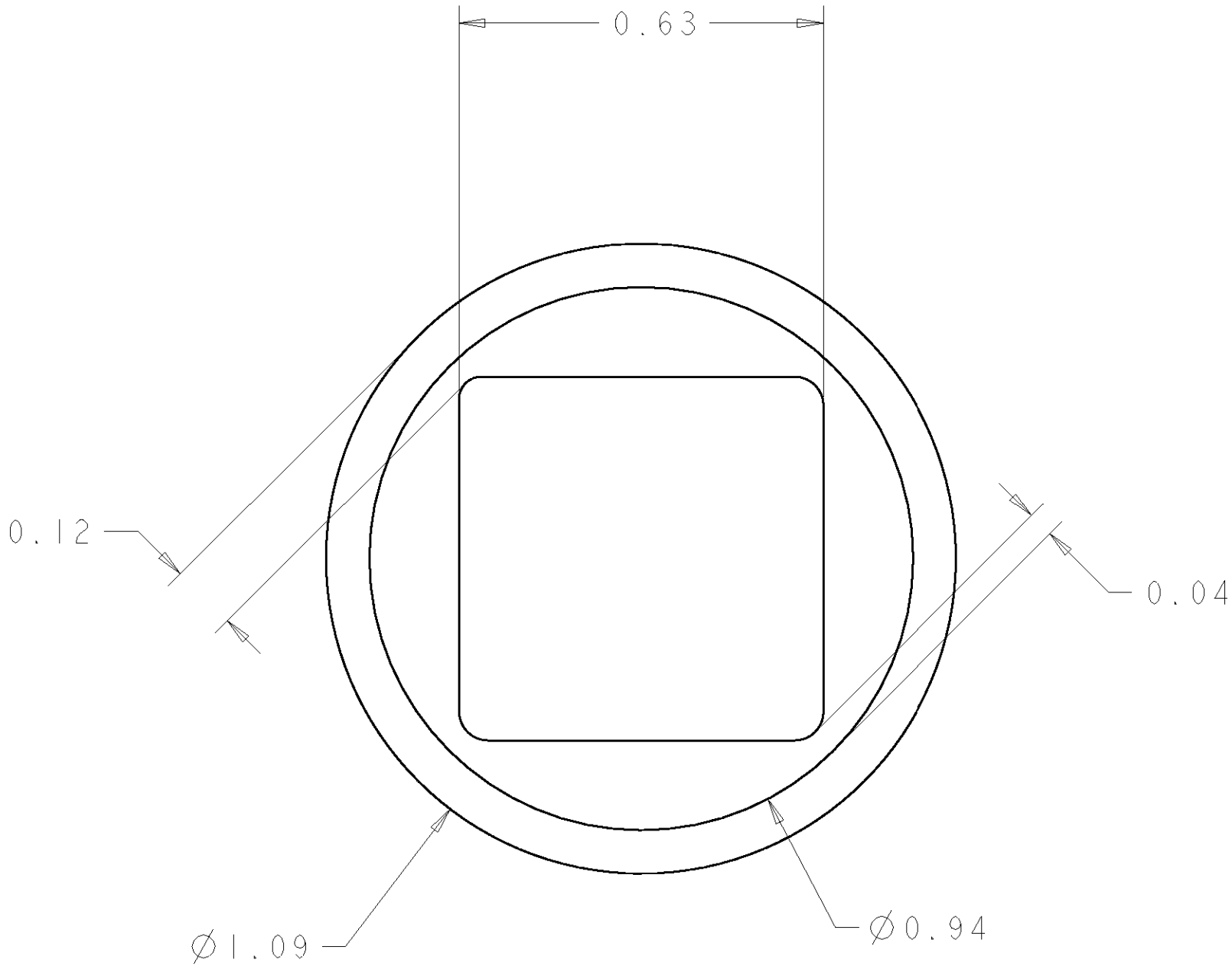
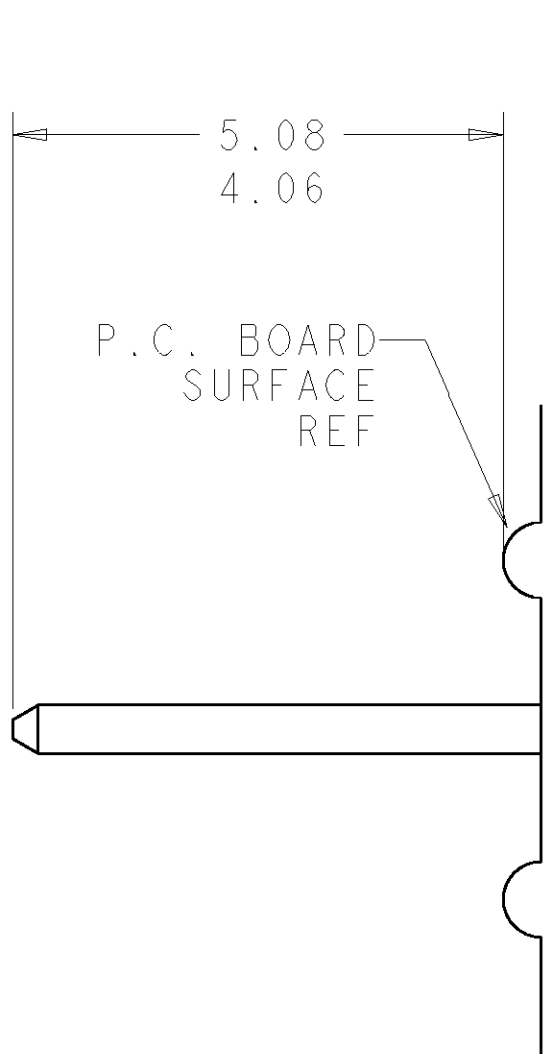
Tyco Electronics

Harrisburg, PA 17105-3608

A100779

6646319

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



6. SOLDER PIN DETAIL
SCALE 10 : 1

SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

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		APVD S.FLICKINGER	Z5SEPT07	NAME STRAIGHT SOCKET CONNECTOR SOLDER TAILS	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC	±	APPLICATION SPEC	
		1 PLC	±.5		
		2 PLC	±.25		
		3 PLC	±		
		4 PLC	±	WEIGHT	
		ANGLES	±.5		
MATERIAL		FINISH		CUSTOMER DRAWING	
				SCALE	3:1
				SHEET	3 OF 3
				REV	A

Mouser Electronics

Authorized Distributor

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