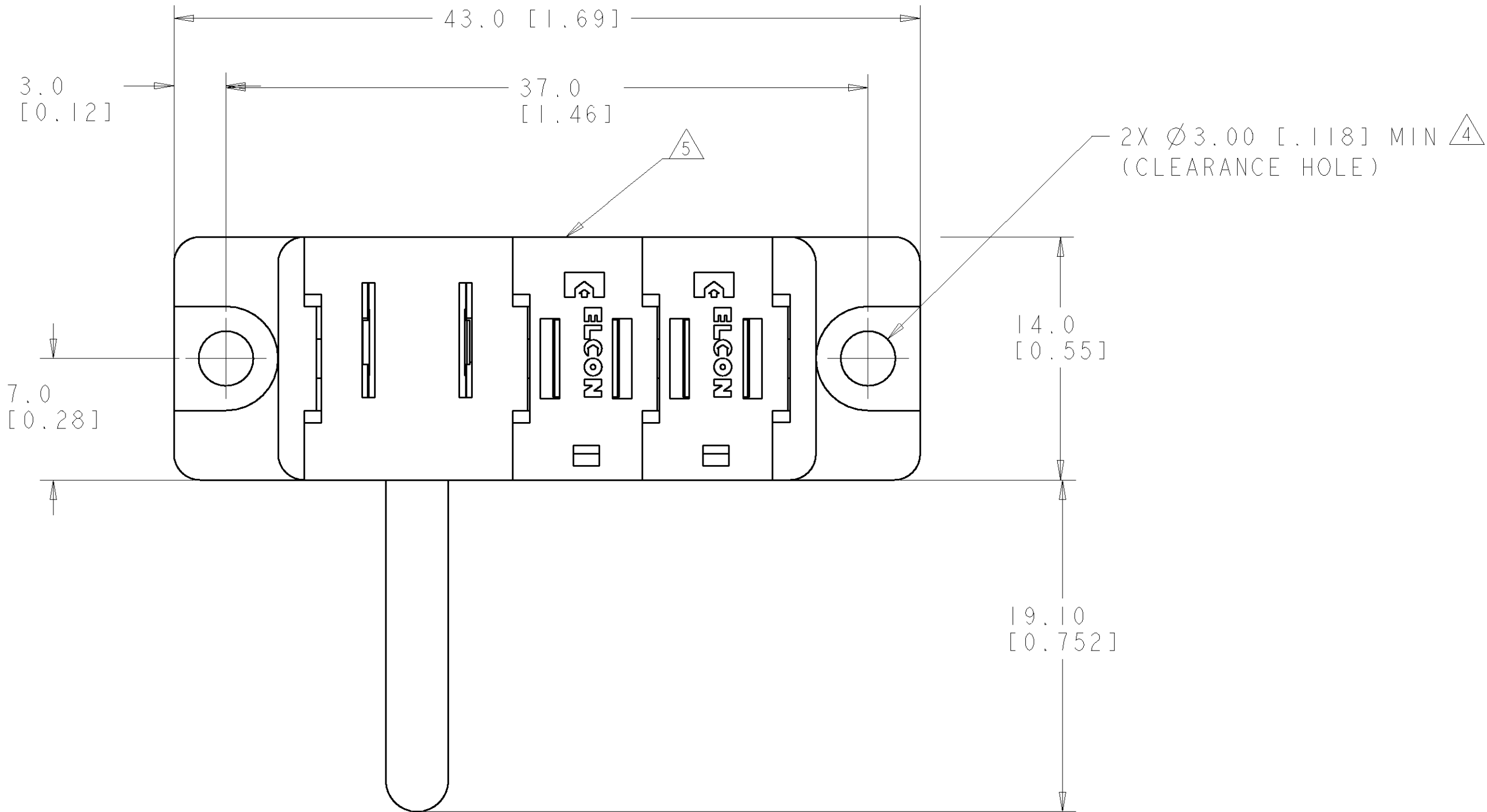


LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
		A		RELEASED		05JAN2007	RG	SF

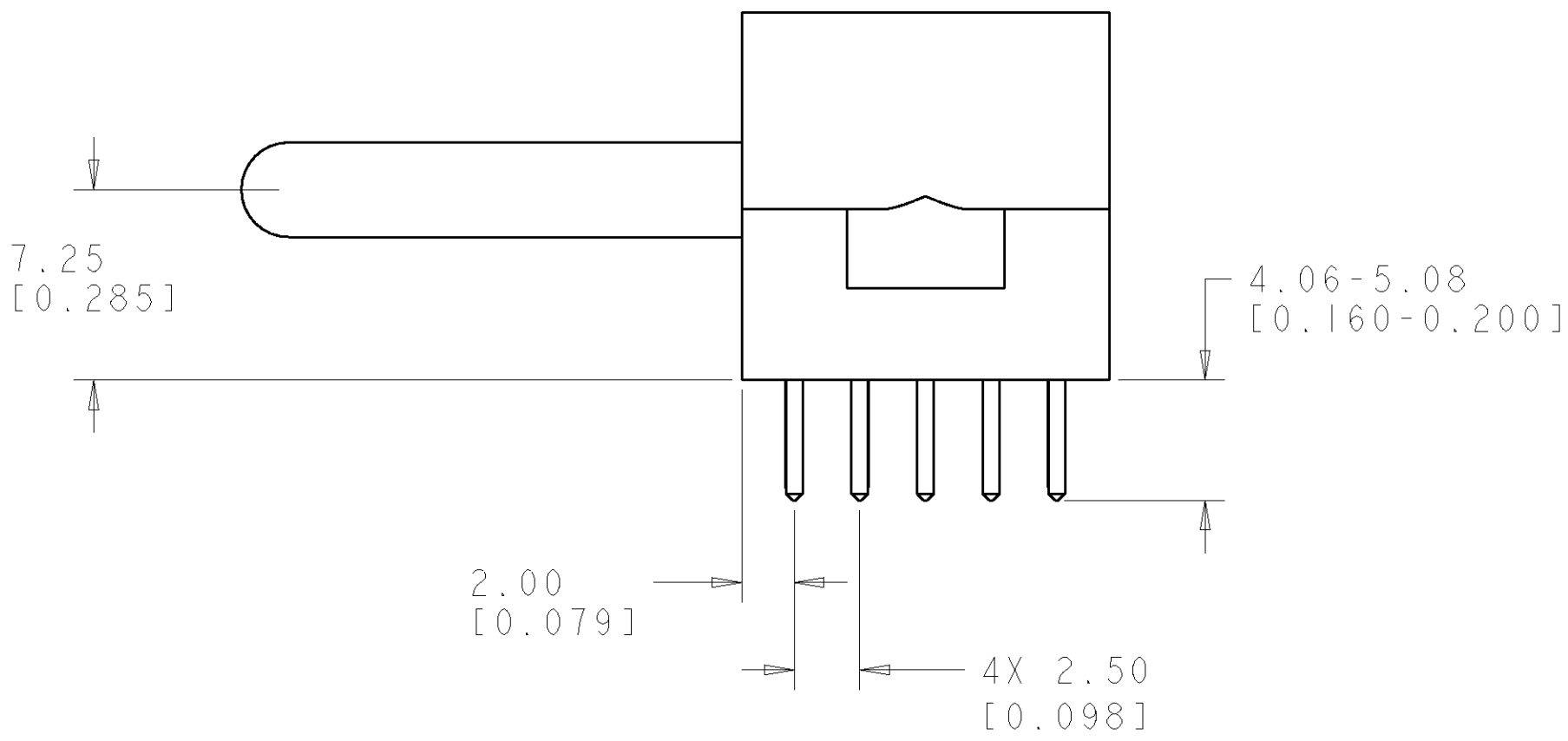
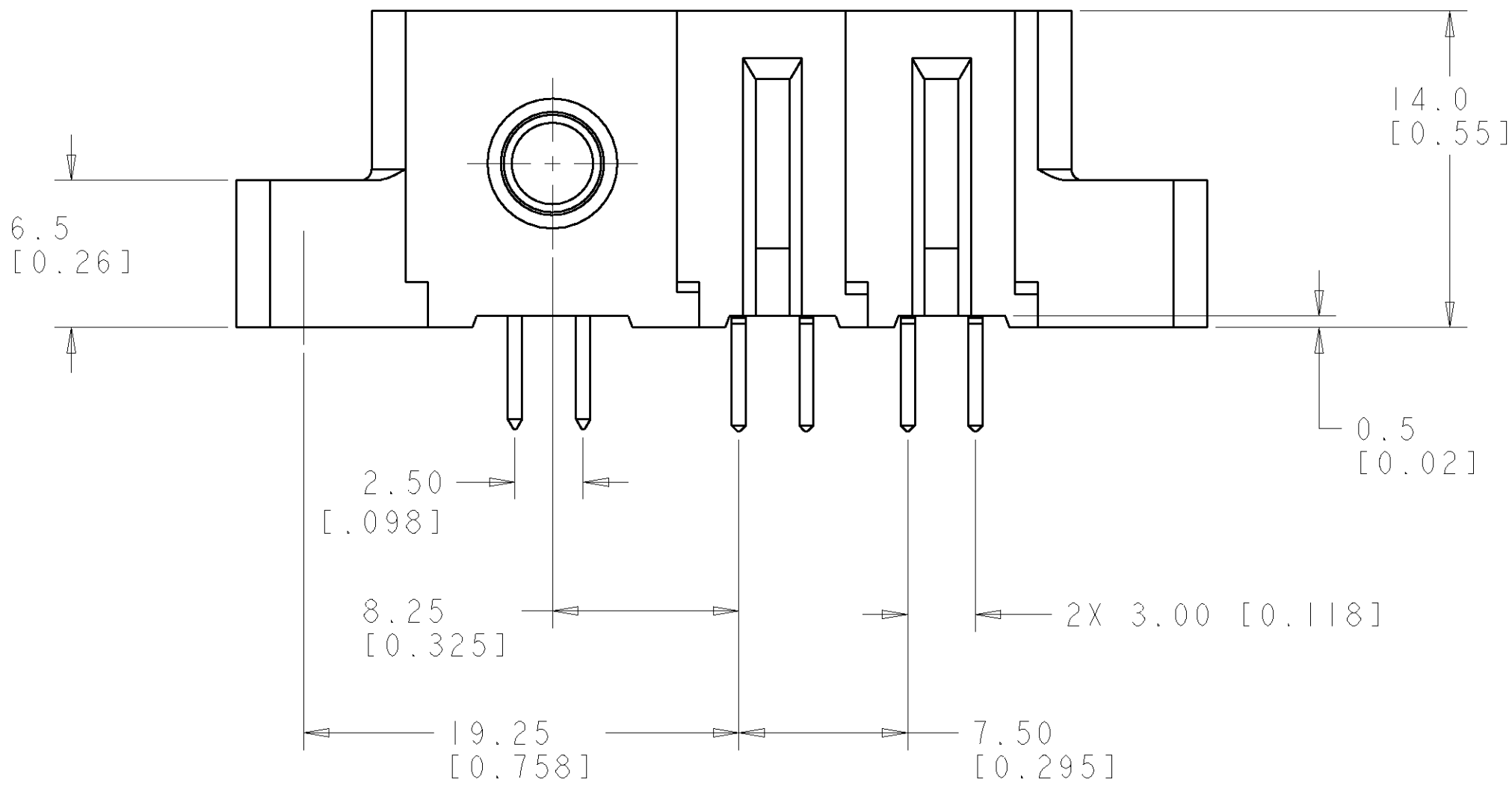


- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
 - INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
 - CROWN BAND-BERYLLIUM COPPER ALLOY
 - GUIDE PIN - BRASS ALLOY
- 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.
 - GUIDE PIN - SILVER PLATE 5.08µm MIN THK. OVER NICKEL 1.02µm MIN THK.

△4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)

△5 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

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



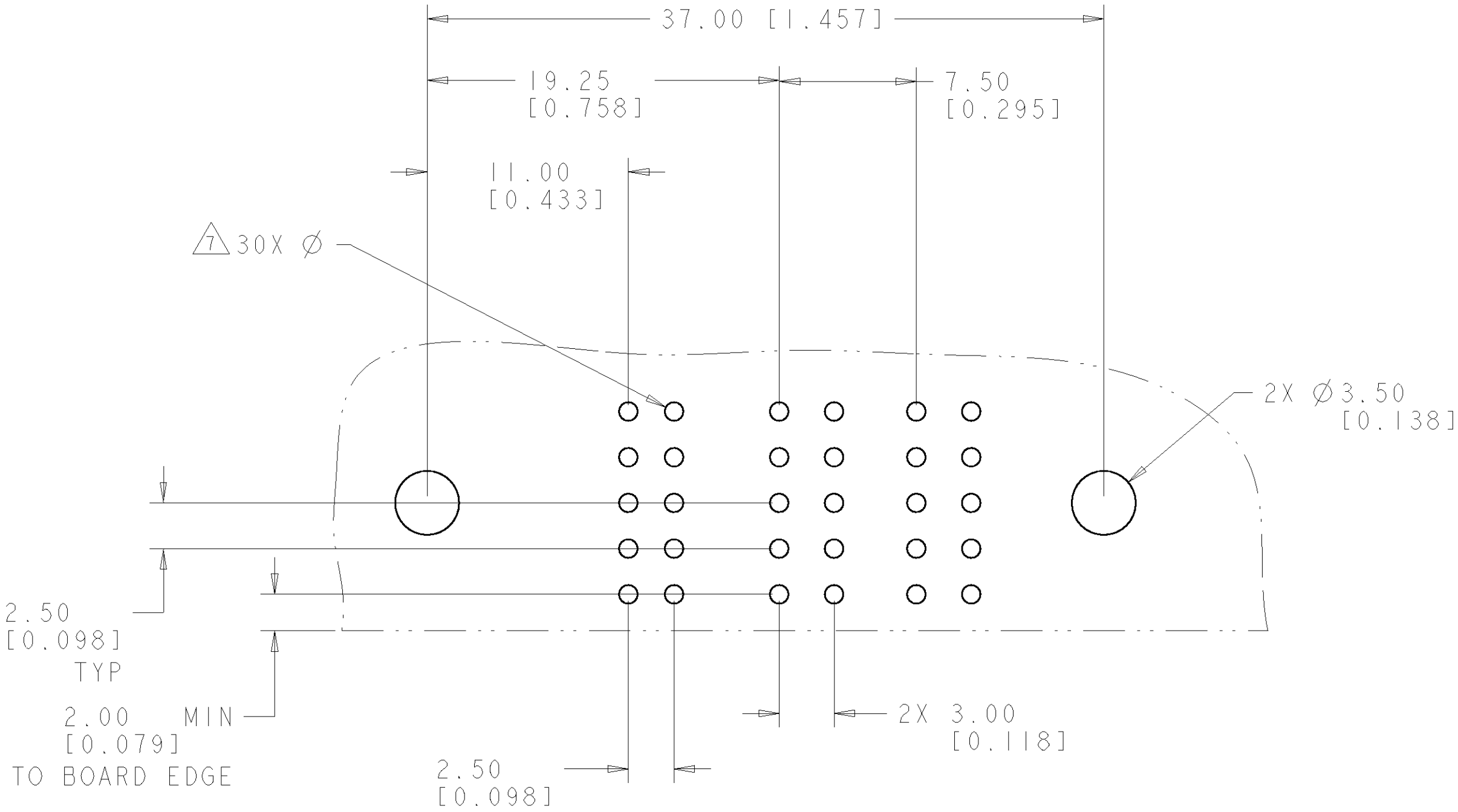
ELCON FLATPAQ

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING

AS SHOWN		6648035-1	
DESCRIPTION		PART NUMBER	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 [1.020] 1 PLC ±.5 [1.020] 2 PLC ±.5 [1.020] 3 PLC ±.5 [1.020] 4 PLC ±.5 [1.020] ANGLES ±.5	
MATERIAL		FINISH	
-		-	
DWN R. GRZYBOWSKI CHK S. FLICKINGER APVD S. FLICKINGER		05JAN07 05JAN07 05JAN07	
Tyco Electronics Harrisburg, PA 17105-3608		NAME SOCKET CONNECTOR, RIGHT ANGLE STANDARD SOLDER TAILS	
SIZE A		CAGE CODE 00779	
DRAWING NO 6648035		RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 3:1	
SHEET 1		OF 3	
REV A			

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



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	EQUIVALENT CATALOG MODULE #	MODULE QTY	CONTACT QTY	SIZE NO.	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP104	2	4	8	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
	FP507	2	2	RIGHT ANGLE GUIDE PIN				
	FP500	1	-	LEFT MOUNTING FLANGE				
	FP501	1	-	RIGHT MOUNTING FLANGE				

ELCON FLATPAQ

THIS DRAWING IS UNPUBLISHED. IT IS FORWARDED TO THE CUSTOMER FOR THEIR REVIEW AND APPROVAL. IT IS NOT TO BE USED FOR THE CONSTRUCTION OF THE PRODUCT WITHOUT THE WRITTEN APPROVAL OF TYCO ELECTRONICS CORPORATION. SHOULD BE CONTACTED FOR THE LATEST NOTATION.

DIMENSIONS:
mm [INCHES]

MATERIAL
-

FINISH
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
9 PLC ±.5 [.020]
3 PLC ±.25 [.010]
4 PLC ±.5
ANGLES ±.5

DWN
R.GRZYBOWSKI

CHK
S.FLICKINGER

APVD
S.FLICKINGER

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

OSJAN07

OSJAN07

OSJAN07

NAME
SOCKET CONNECTOR, RIGHT ANGLE
STANDARD SOLDER TAILS

SIZE
A

CAGE CODE
100779

DRAWING NO
C=6648035

RESTRICTED TO
-

SCALE
3:1

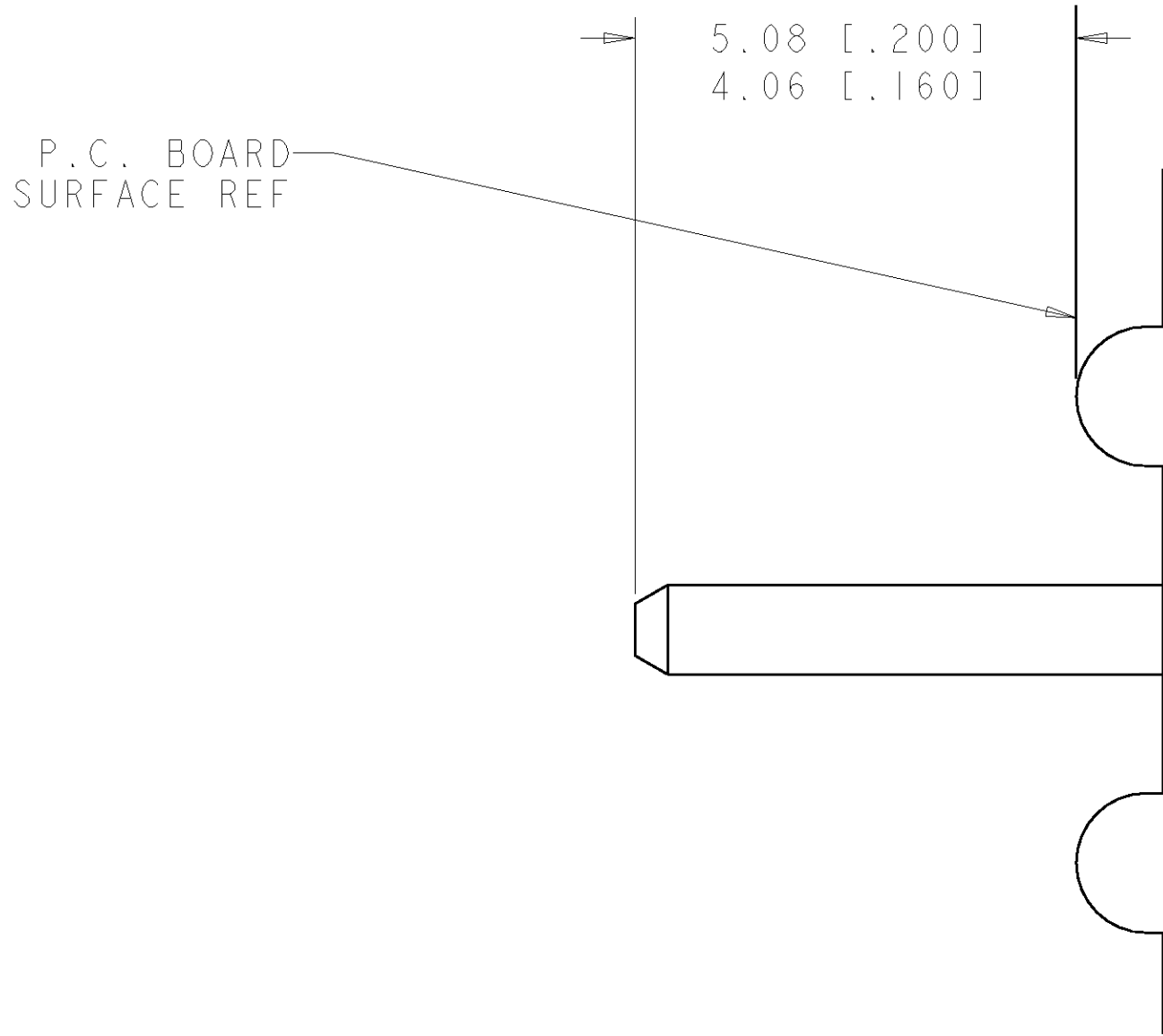
SHEET
2

OF
3

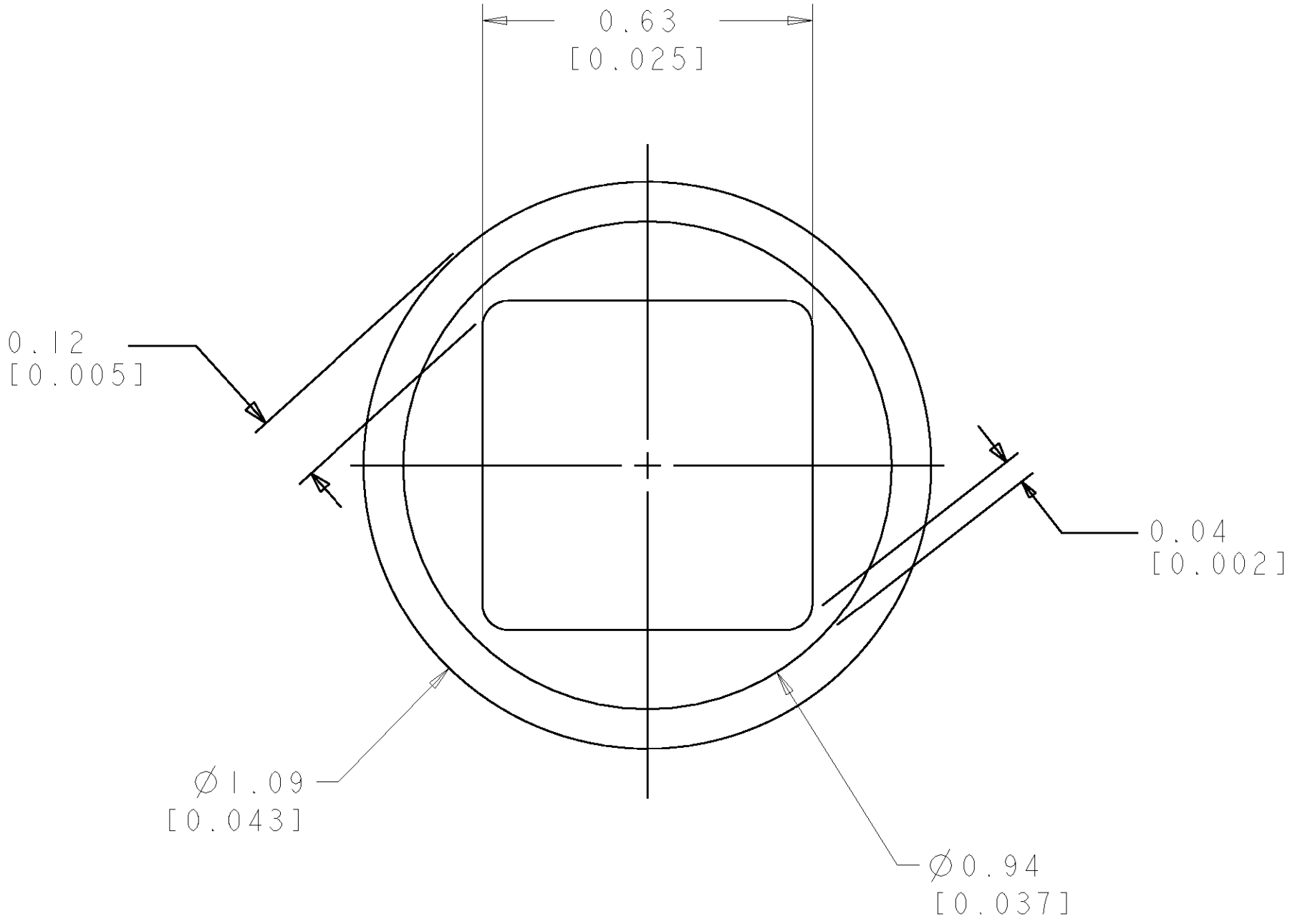
REV
A

Tyco Electronics
Harrisburg, PA 17105-3608

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 [0.040] ±.08 [0.003]
DRILLED HOLE: Ø1.15 [0.0453] ±.013 [0.0005]
COPPER PLATE: .025 [0.0010] MIN.
TIN PLATE: .008 [0.0003] MIN. (PER SURFACE)

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT FOR THAT INFORMATION CONSIDERED UNCLASSIFIED TO EXEMPT THE CONTROLLING AND CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R.GRZYBOWSKI	05JAN07	Tyco Electronics Harrisburg, PA 17105-3608	
		CHK S.FLICKINGER	05JAN07		
		APVD S.FLICKINGER	05JAN07	NAME SOCKET CONNECTOR, RIGHT ANGLE STANDARD SOLDER TAILS	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC	±	APPLICATION SPEC	
		1 PLC	±.5 [0.020]	WEIGHT	
		2 PLC	±.25 [0.010]		
		3 PLC	±	CUSTOMER DRAWING	
		4 PLC	±		
MATERIAL		FINISH		SCALE 3:1	
-		-		SHEET 3 OF 3	
				REV A	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6648035-1](#)