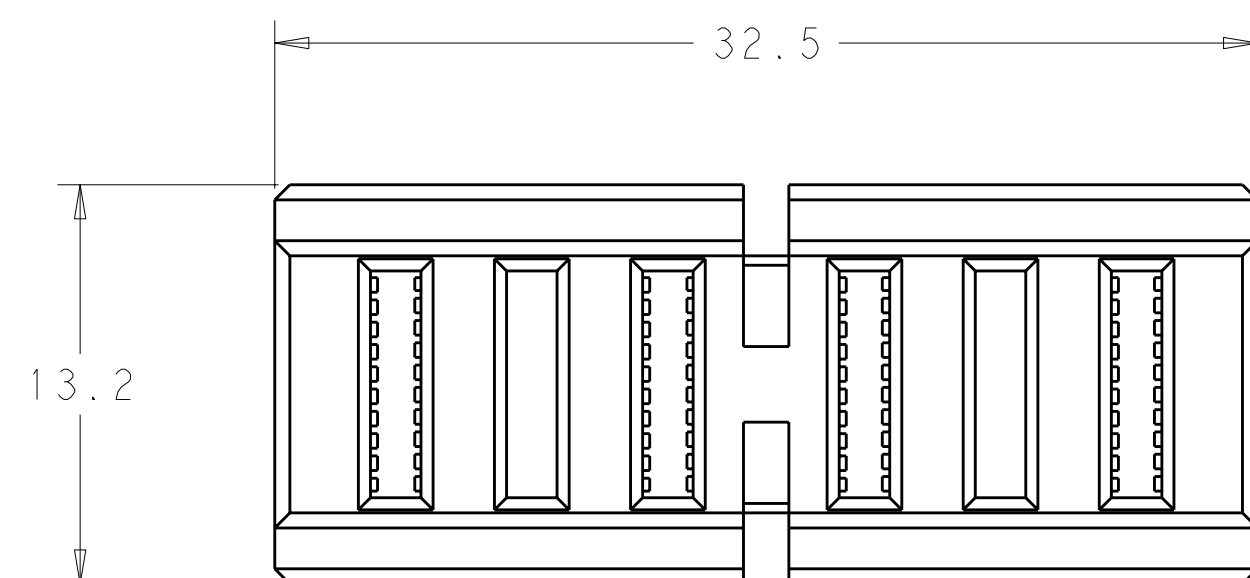




△ MATERIAL:

INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.

POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY

△2 FINISH:
CONTACTS - GOLD PLATE .76μm MIN. THK. OVER
NICKEL 1.27μm MIN. THK
COMPLIANT TAILS- TIN 1.02 MIN. THK. OVER
NICKEL 1.27μm MIN THK.

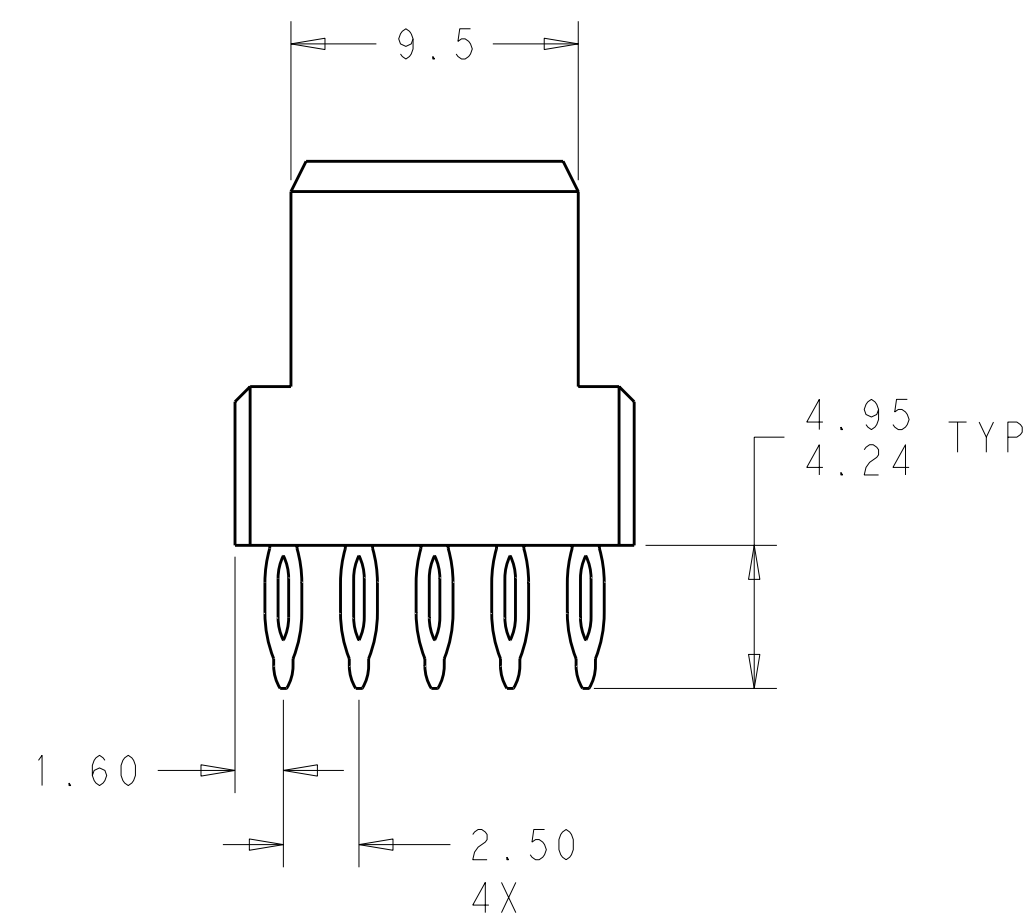
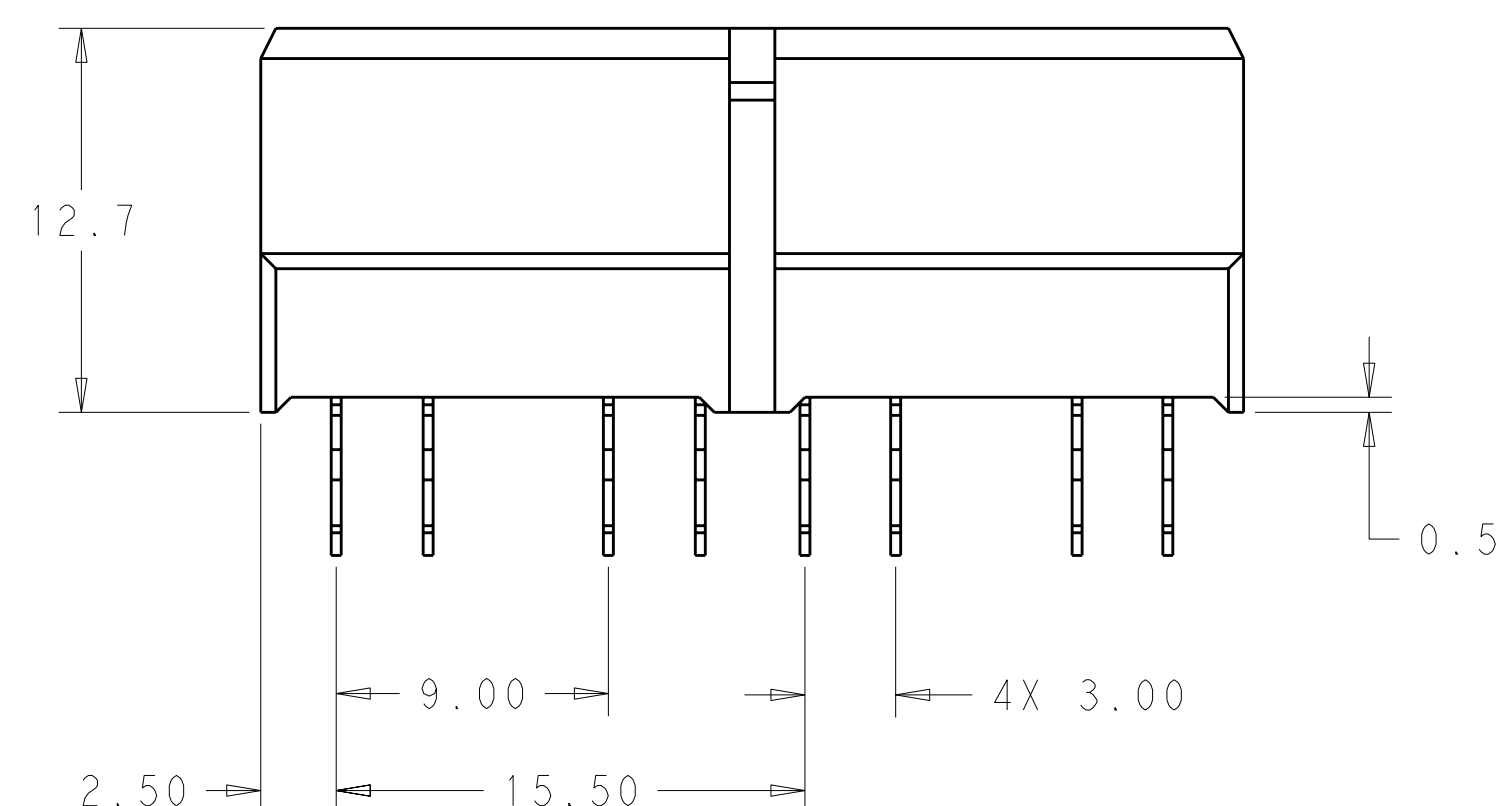
3 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)

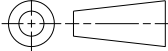
| |

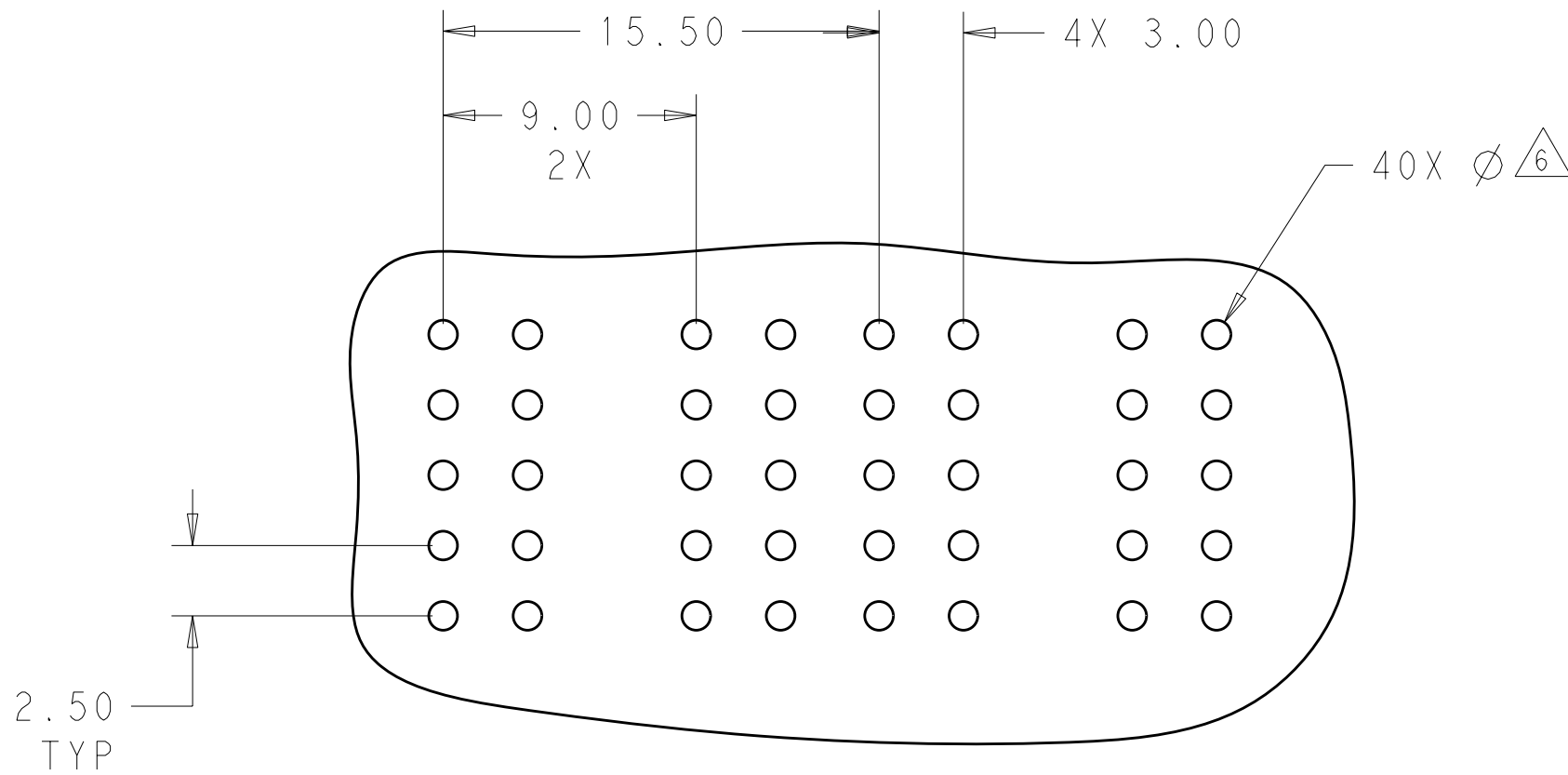
XXXXXXXX-X XXXX

4. RECOMMENDED PRESSING TOOL:
FIX00058 FOR PART NUMBER 1651170-1, CONTACT TYCO
ELECTRONICS FOR TOOLING QUOTE OR TO ORDER.



AS SHOWN		6643846-1	
DESCRIPTION		PART NUMBER	
 Tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
NAME		SOCKET CONNECTOR ASSEMBLY STRAIGHT, COMPLIANT TAILS MINIPAK	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-6643846	-
SCALE		SHEET	REV
4 : 1		1 OF 3	A

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TFCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN 22 JAN 2010 R. GRZYBOWSKI
DIMENSIONS:		CHK 22 JAN 2010 M. SYKES
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 22 JAN 2010 M. PERCHERKE
	0 PLC ±- 1 PLC ±0.5 2 PLC ±0.25 3 PLC ±- 4 PLC ±- ANGLES ±-	PRODUCT SPEC - APPLICATION SPEC -
MATERIAL	FINISH	WEIGHT -
-		CUSTOMER DRAWING



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

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

22 JAN 2010

R. GRZYBOWSKI

CHK

22 JAN 2010

M. SYKES

APVD

22 JAN 2010

M. PERCHERKE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

SOCKET CONNECTOR ASSEMBLY
STRAIGHT, COMPLIANT TAILS
MINIPAK

SIZE

A200779

CAGE CODE

C6643846

DRAWING NO

RESTRICTED TO

-

SCALE

4:1

SHEET

2

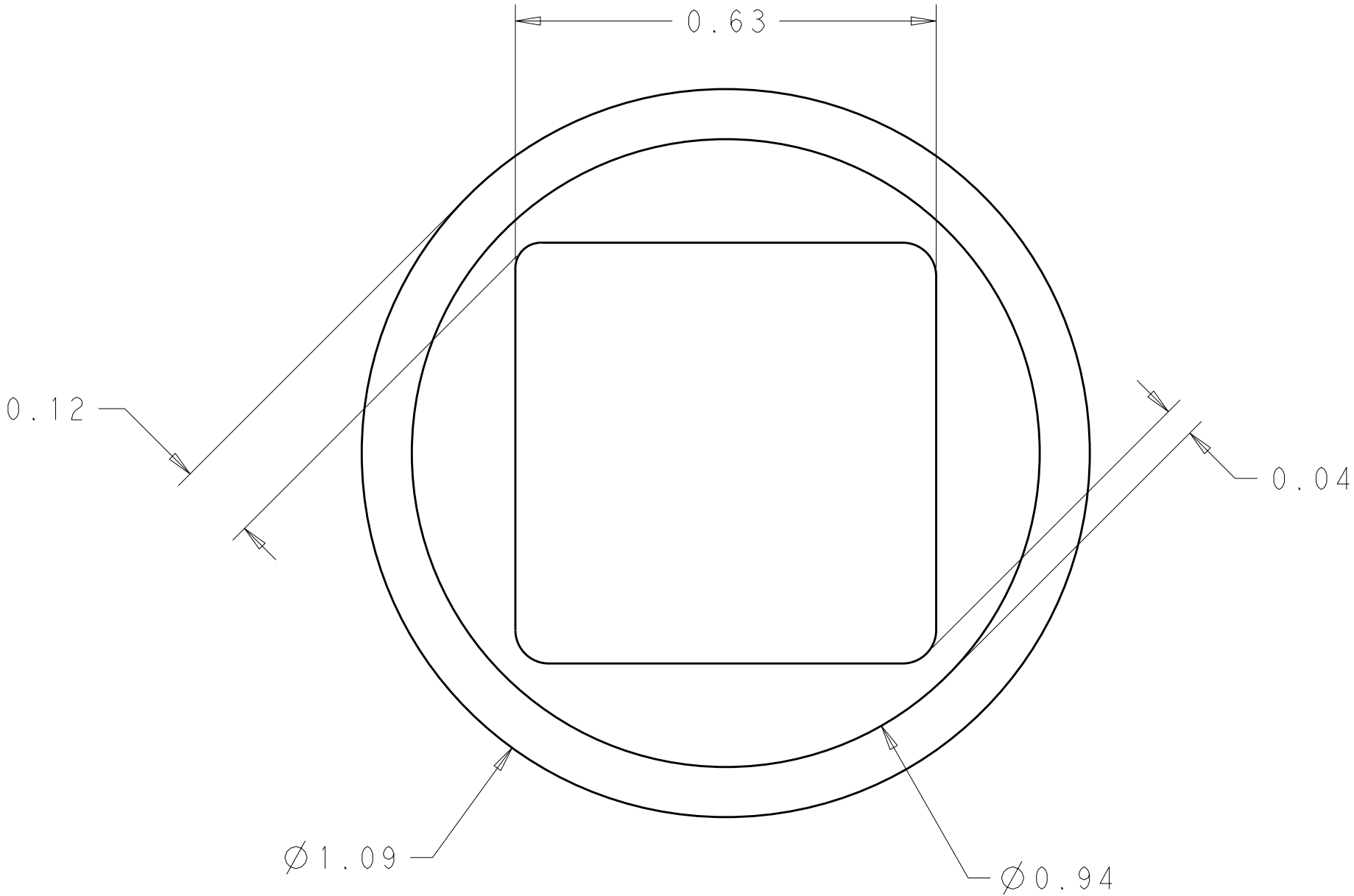
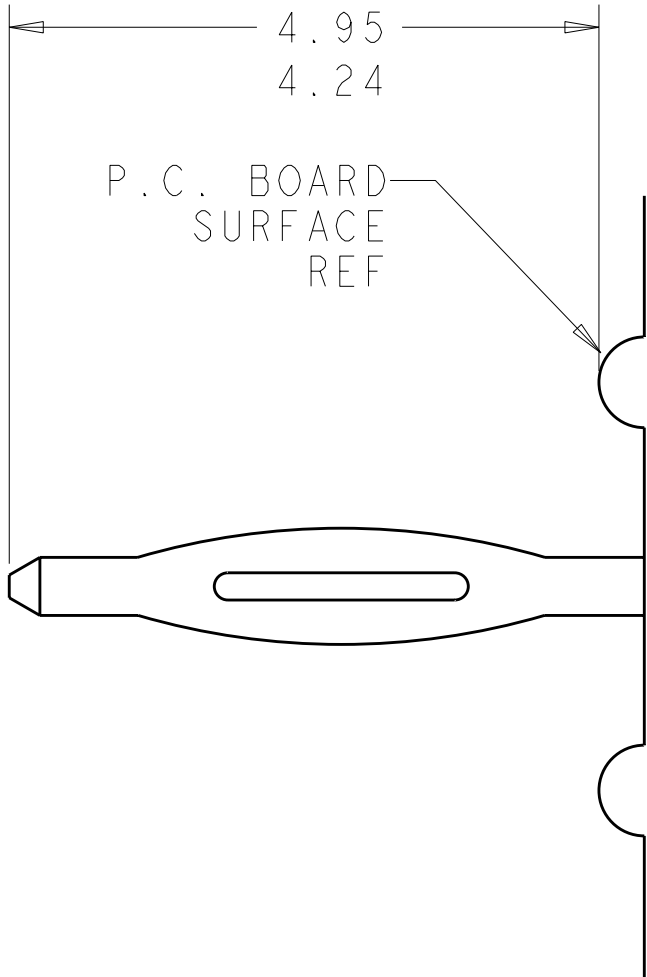
OF

3

REV

A

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



5. **GENERIC COMPLIANT PIN DETAIL**
SCALE 10 : 1
INSERTION/EXTRACTION FORCES
MAXIMUM PUSH IN: 133.3N [30 LBS] PER PIN
MINIMUM PUSH OUT: 27.6N [6.2 LBS] PER PIN

6. SOLDER TERMNATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
COMPLIANT PRESS FIT
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 MIN (PER SIDE)
TIN PLATE: .0005 MIN. (PER SURFACE)

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 22 JAN 2010 CHK M. SYKES 22 JAN 2010 APVD M. PERCHERKE 22 JAN 2010		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME SOCKET CONNECTOR ASSEMBLY STRAIGHT, COMPLIANT TAILS MINIPAK	
MATERIAL -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A200779	
		CUSTOMER DRAWING		DRAWING NO C-6643846	
		SCALE 4:1		SHEET 3 OF 3 REV A	