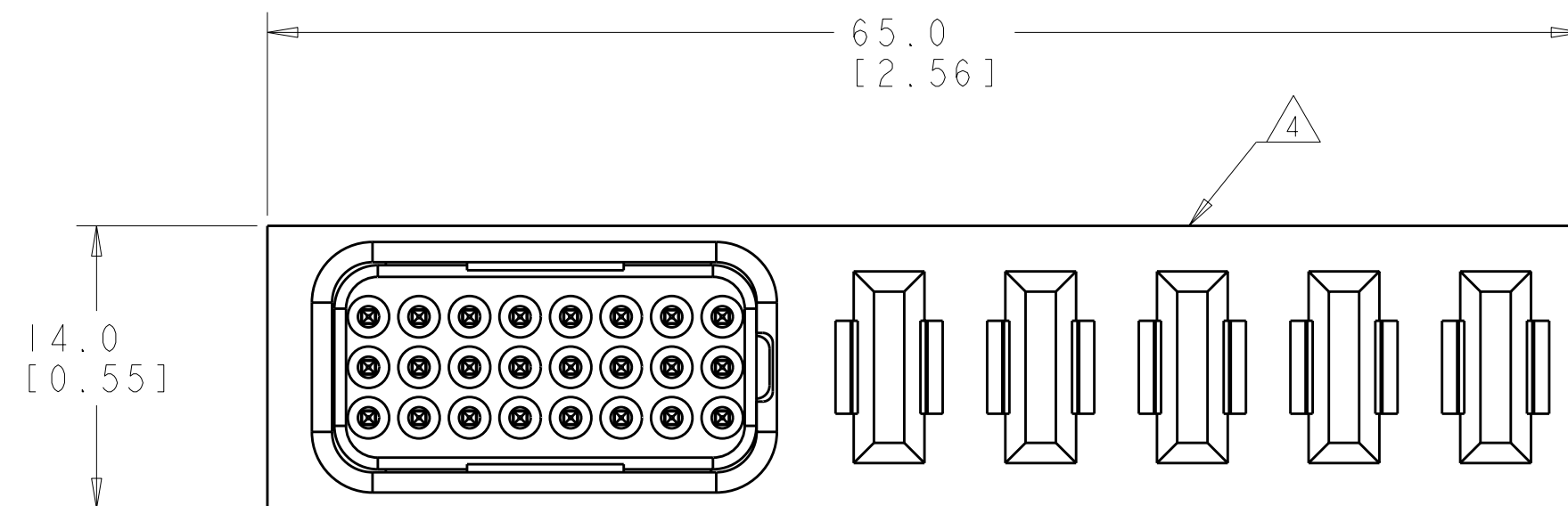


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	20SEP2006	RG	DL
			B	REV PER ECO-11-020831	15SEP2011	RG	MS



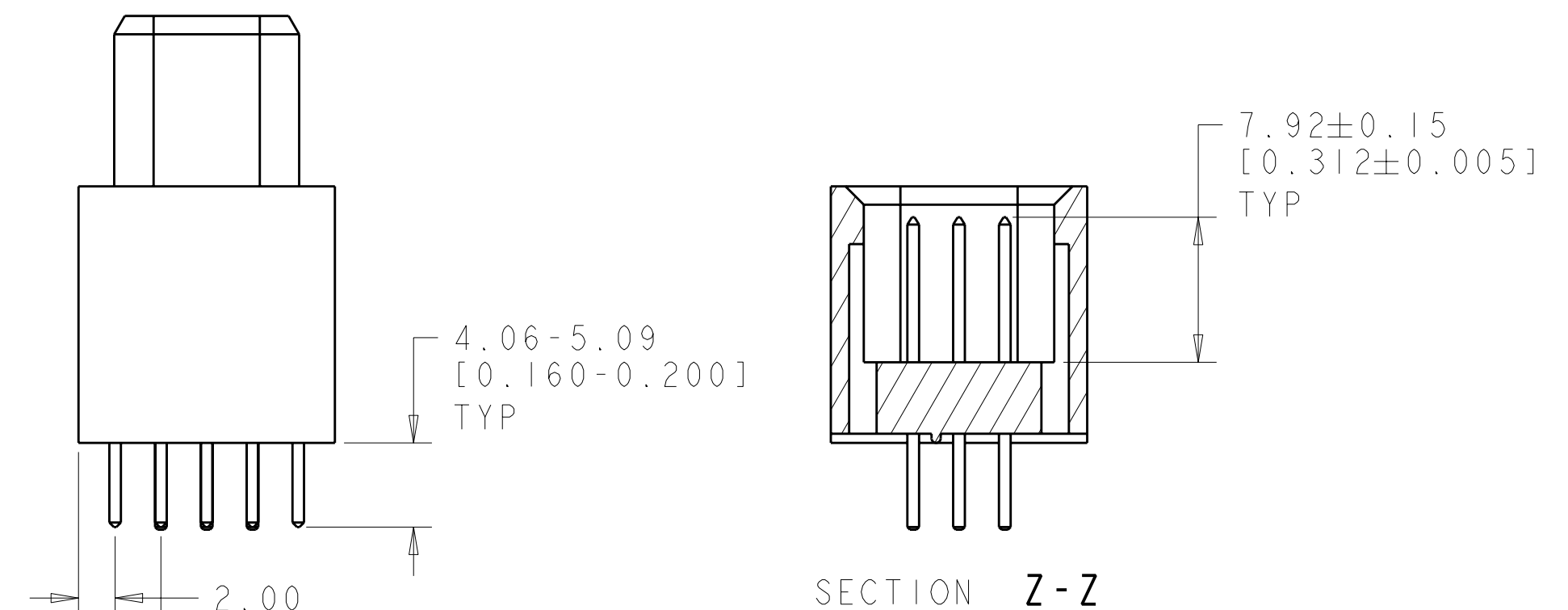
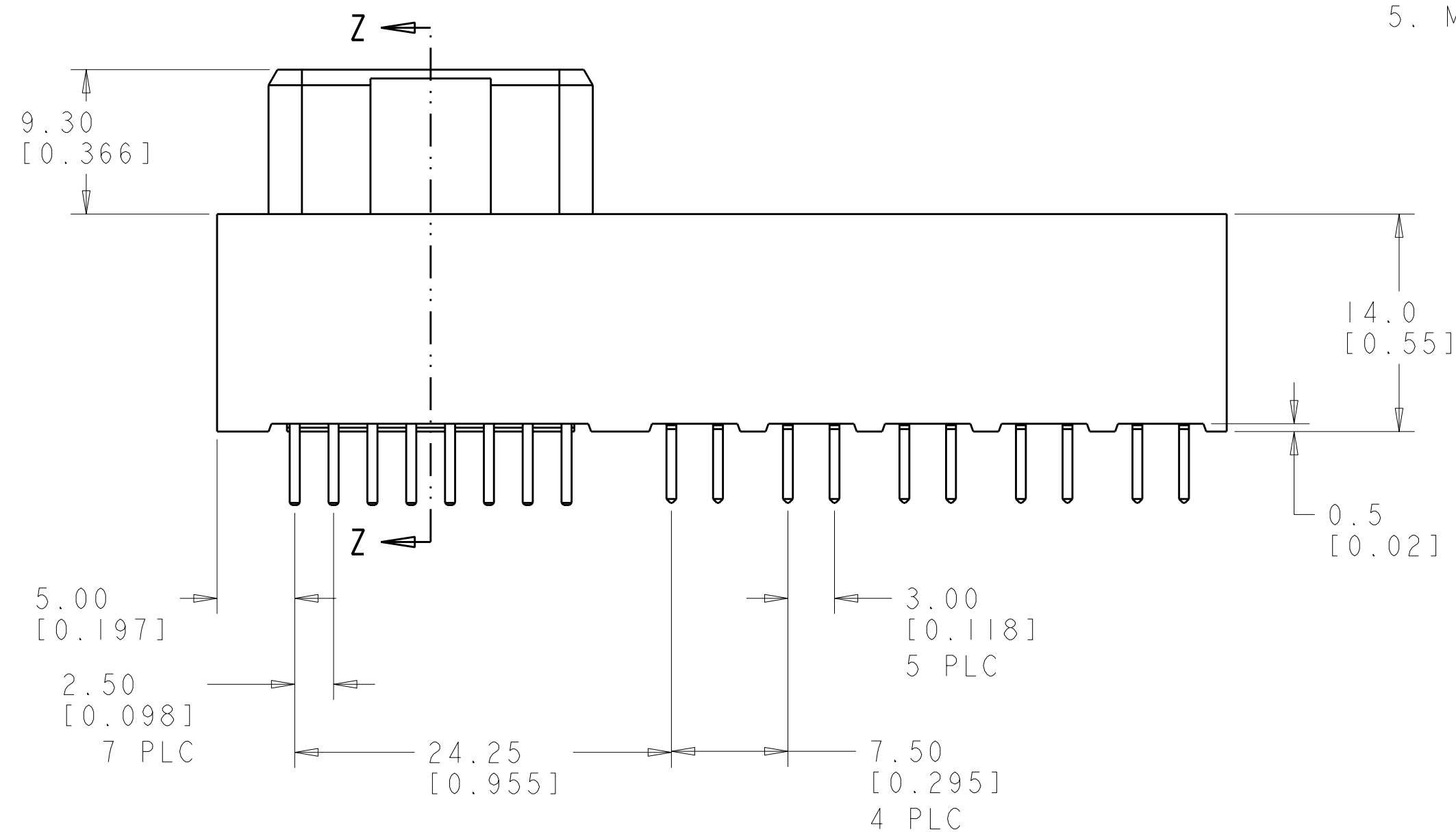
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING
ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL
AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
- INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
- POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
- CROWN BANDS - BERYLLIUM COPPER ALLOY
- SIGNAL CONTACTS - BRASS ALLOY
3. FINISH:
- CONTACTS - GOLD PLATE .000030 INCH MIN. THK., OVER NICKEL
.000040 INCH MIN. THK SOLDER TAILS,
TIN, .000100 INCH MIN. THK.

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

TYCO PART NO. DATE CODE YEAR WEEK
(e.g. 0106)

XXXXXXX-X XXXX

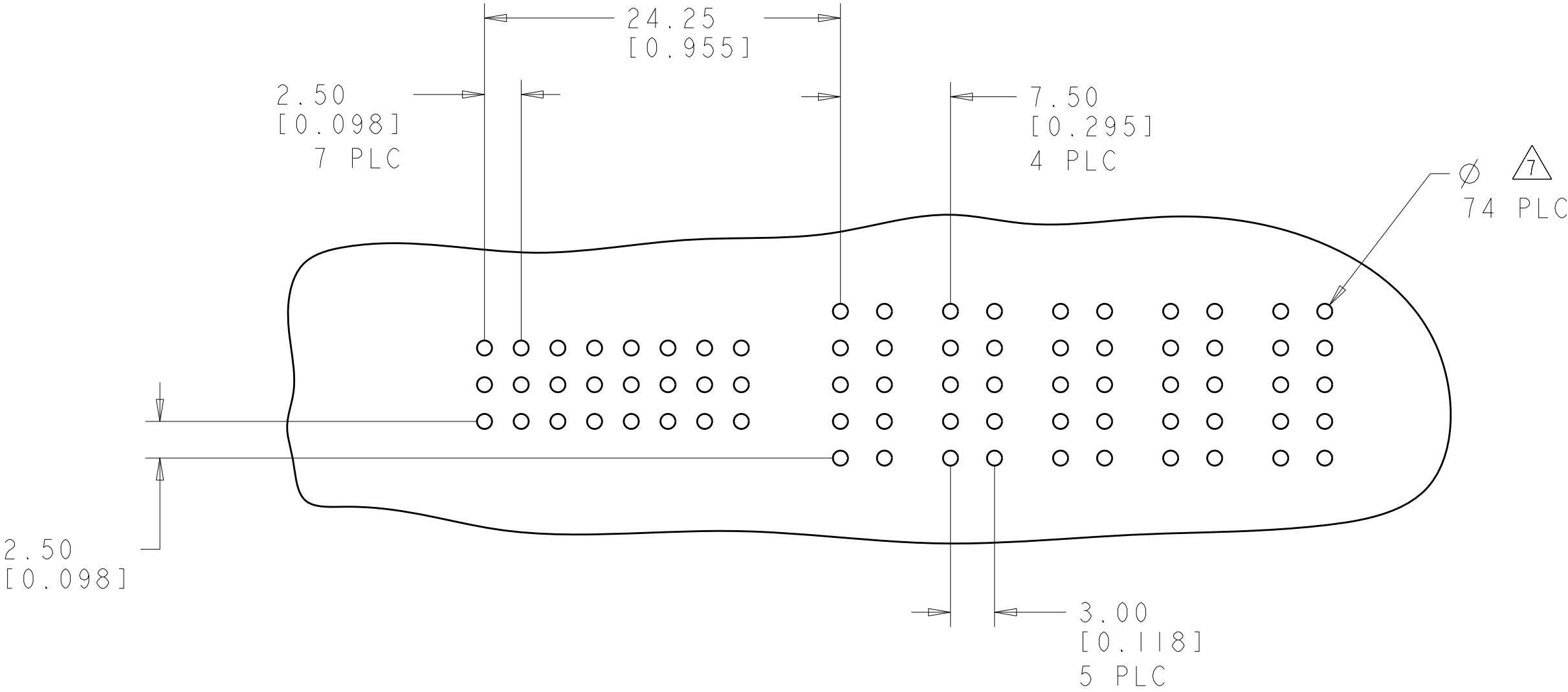
5. MATES WITH 6651646-1



AS SHOWN	6651647-1
DESCRIPTION	PART NUMBER

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 20SEP2006 R. GRZYBOWSKI CHR 20SEP2006 D. LORD APVD 20SEP2006 S. FLICKINGER		tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SOCKET CONNECTOR STRAIGHT, SOLDER TAIL, FLATPAQ	
		PRODUCT SPEC -			
0 PLC ±. 1 PLC ±.5 [.020] 2 PLC ±.25 [.010] 3 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH		APPLICATION SPEC -			
MATERIAL -		WEIGHT -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A200779 C-6651647 -	
CUSTOMER DRAWING				SCALE 3.1	SHEET 1 OF 3 REV B

ELCON	FLATPAQ
-------	---------



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP706	5	8	5	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
		1	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS

ELCON

FLATPAQ

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm[INCHES]

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.5 [.020]

1 PLC ±.25 [.010]

2 PLC ±.25 [.010]

3 PLC ±.

4 PLC ±.

ANGLES ±.5

FINISH

DWN

R. GRZYBOWSKI

20SEP2006

CHK

D. LORD

20SEP2006

APVD

S. FLICKINGER

20SEP2006

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME

SOCKET CONNECTOR
STRAIGHT, SOLDER TAIL,
FLATPAQ

SIZE

A2

CAGE CODE

00779

DRAWING NO

6651647

RESTRICTED TO

-

SCALE

3:1

SHEET

2

OF

3

REV

B

AMP 1471-9 REV 31MAR2000

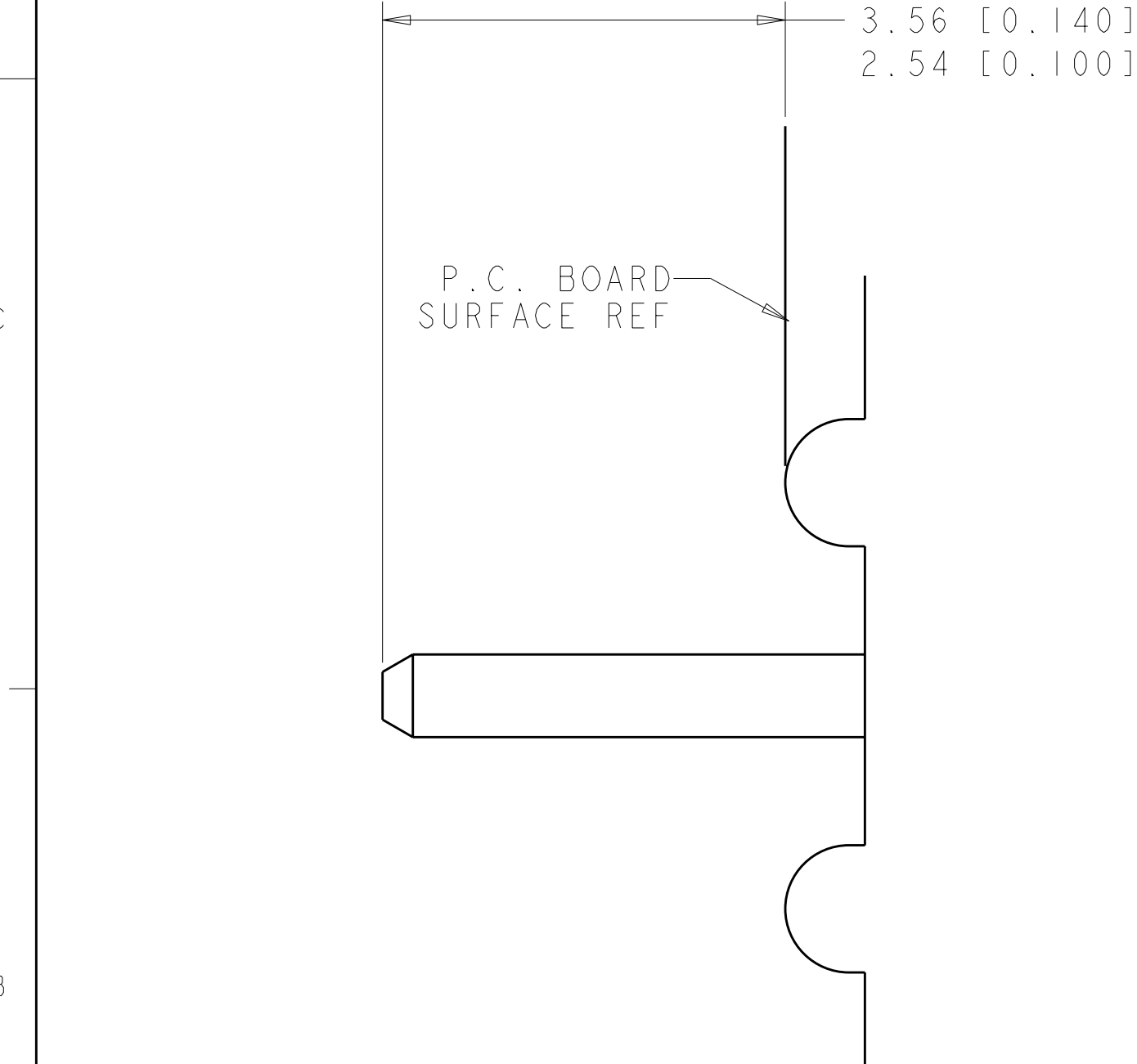
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

D

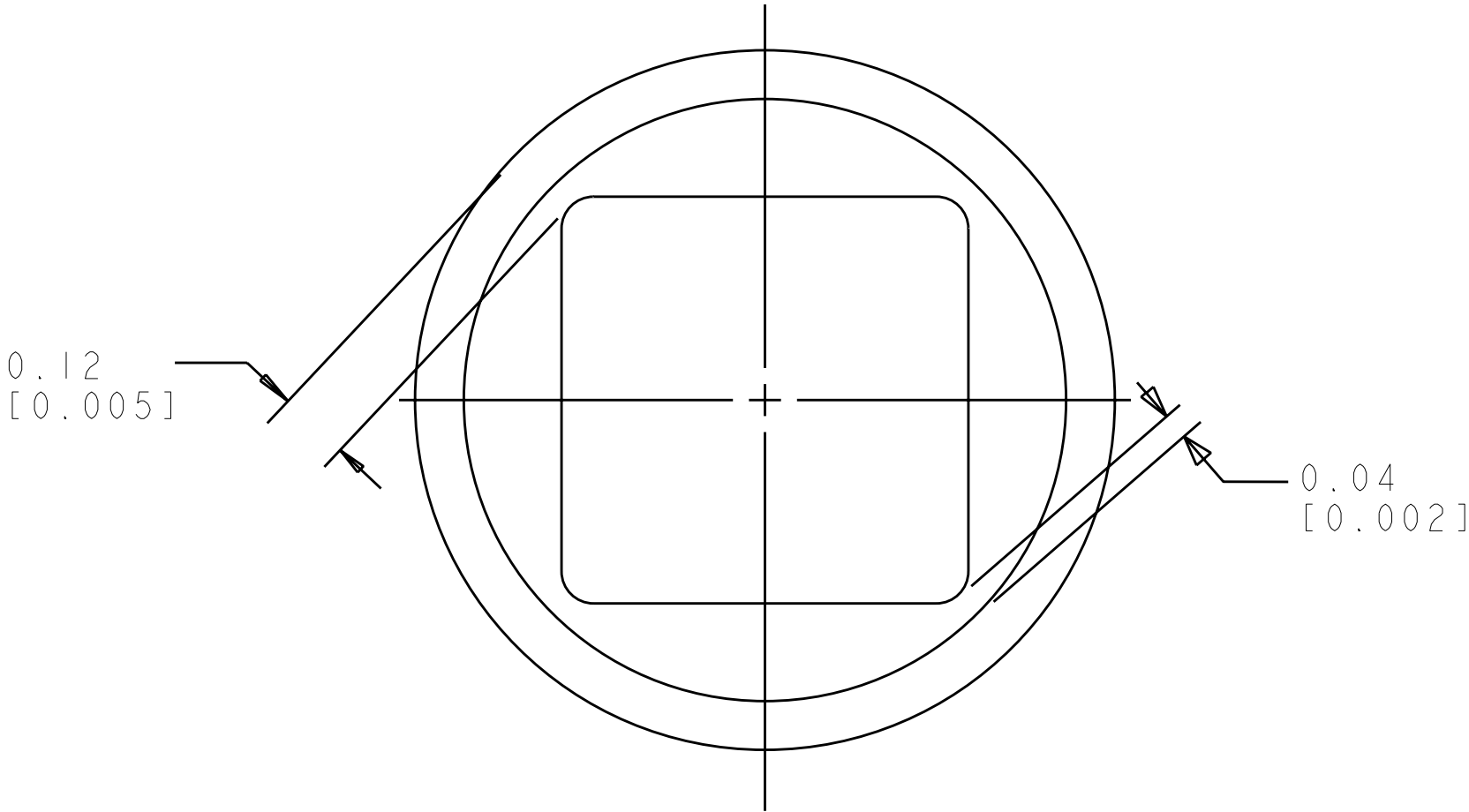
C

B

A



6. SOLDER TAIL DETAIL
SCALE 10 : 1

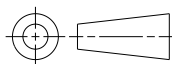


7. SOLDER TERMINATION AREA
SCALE 40:1

RECOMMENDED PRINTED SOLDER CIRCUIT HOLE
FINISHED HOLE: $\varnothing 1.02$ [0.040] ± 0.008 [0.0003]
DRILLED HOLE: $\varnothing 1.15$ [0.0453] ± 0.013 [0.0005]
COPPER PLATE: .025 [0.0010] MIN.
TIN PLATE: .008 [0.0003] MIN. (PER SURFACE)

ELCON

FLATPAQ

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 20SEP2006	Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK D.LORD 20SEP2006	NAME SOCKET CONNECTOR STRAIGHT, SOLDER TAIL, FLATPAQ			
		APVD S.FLICKINGER 20SEP2006				
		PRODUCT SPEC -	SIZE A200779	CAGE CODE C-6651647	DRAWING NO -	RESTRICTED TO -
MATERIAL -		APPLICATION SPEC -	WEIGHT -	SCALE 3:1	SHEET 3 OF 3	REV B
		CUSTOMER DRAWING				

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6651647-1](#)