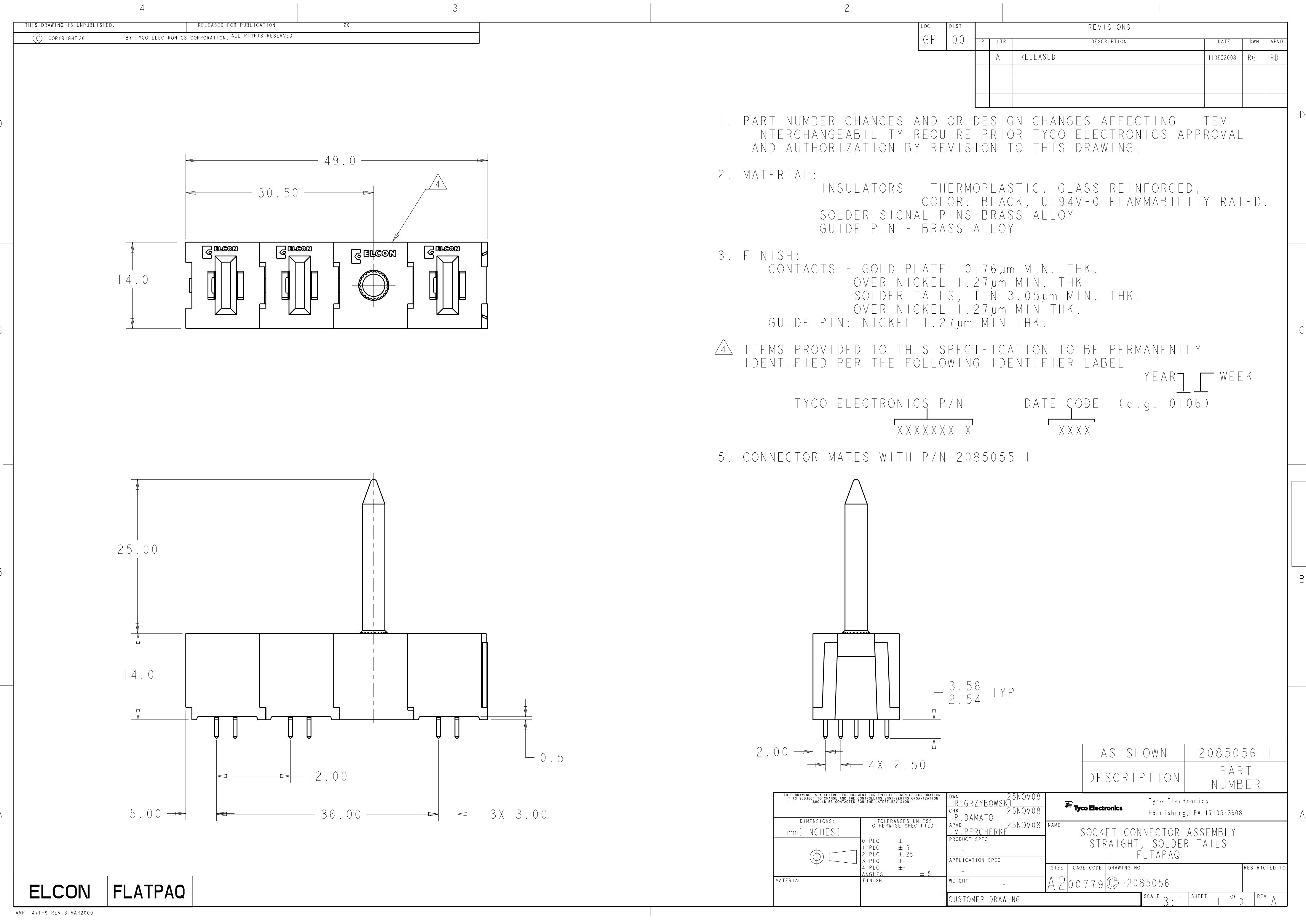




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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	11DEC2008	RG	PD

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2. MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
SOLDER SIGNAL PINS-BRASS ALLOY
GUIDE PIN - BRASS ALLOY

3. 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: NICKEL 1.27µm MIN THK.

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

YEAR11WEEK

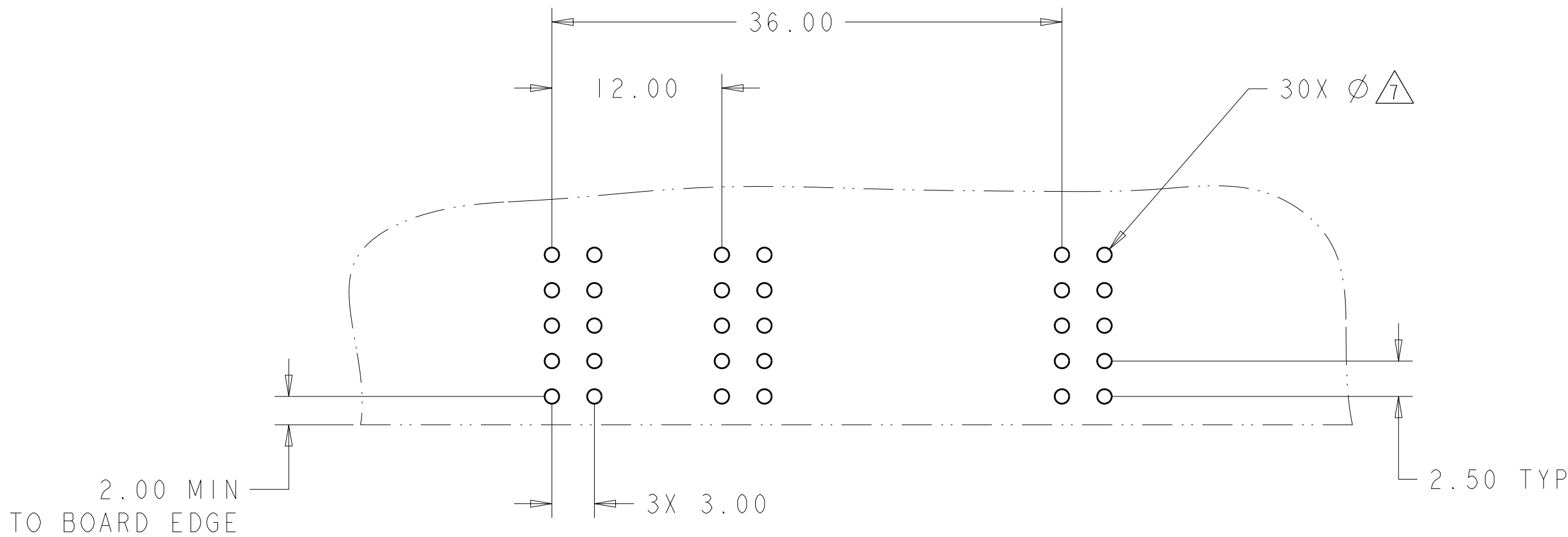
TYCO ELECTRONICS P/NXXXXXXXX-XDATE CODE (e.g. 0106)XXXX

5. CONNECTOR MATES WITH P/N 2085055-1

AS SHOWN	2085056-1
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 R. GRZYBOWSKI 25NOV08	Tyco Electronics Harrisburg, PA 17105-3608				
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 25NOV08	NAME SOCKET CONNECTOR ASSEMBLY STRAIGHT, SOLDER TAILS FLTAPAQ				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 25NOV08					
		PRODUCT SPEC	SIZE A200779C-2085056				
		APPLICATION SPEC					
		WEIGHT				RESTRICTED TO	
		CUSTOMER DRAWING					
MATERIAL		FINISH	SCALE 3:1 SHEET 1 OF 3 REV A				

AMP 1471-9 REV 31MAR2000



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	FPI16	3	3	8	1.25 X 7.00	35 amps	12.00	600 VOLTS
	FP503	1	-	GUIDE PIN, PASSIVE				

ELCON

FLATPAQ

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DIMENSIONS:
mm[INCHES]

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±.5
2 PLC ±.25
3 PLC ±.
4 PLC ±.
ANGLES ±.5
FINISH

-

DWN
R. GRZYBOWSKI
CHK
P. DAMATO
APVD
M. PERCHERKE

25NOV08
25NOV08
25NOV08

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
SOCKET CONNECTOR ASSEMBLY
STRAIGHT, SOLDER TAILS
FLTAPAQ

SIZE
A2

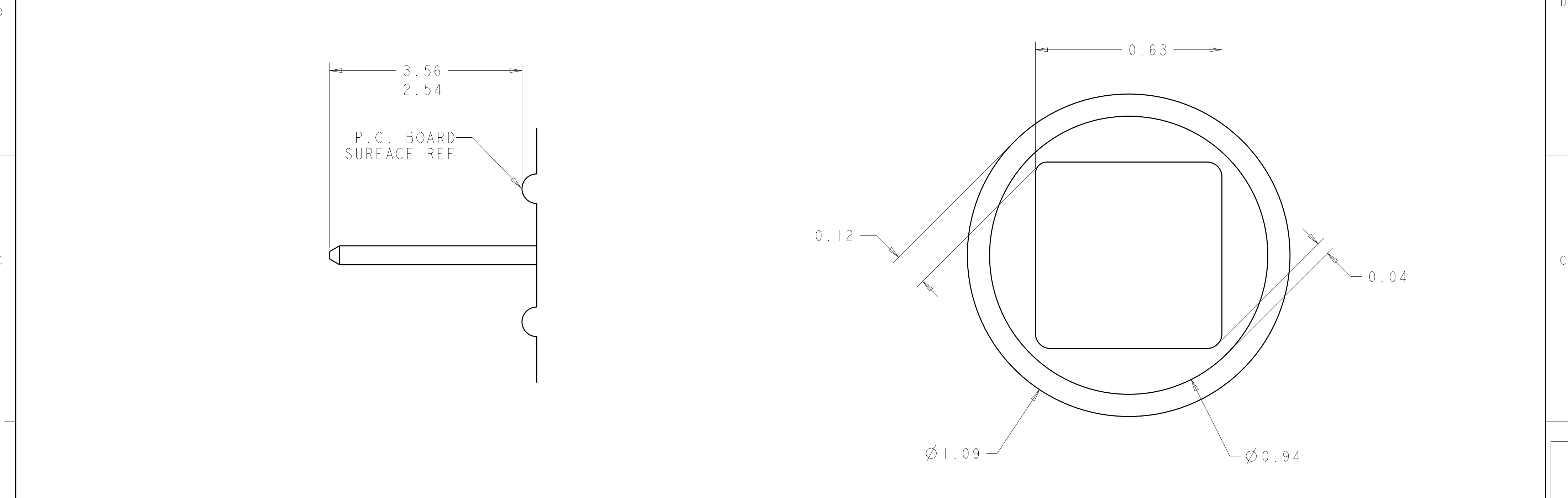
CAGE CODE
00779

DRAWING NO.
C-2085056

RESTRICTED TO
-

SCALE 3:1
SHEET 2 OF 3
REV A

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



6. SOLDER PIN DETAIL
SCALE 10:1

SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: $\varnothing 1.02 \pm .08$
DRILLED HOLE: $\varnothing 1.15 \pm .013$
COPPER PLATE: .025 MIN
TIN PLATE: .008 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 25NOV08 CHK P. DAMATO 25NOV08 APVD M. PERCHERKE 25NOV08	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		NAME SOCKET CONNECTOR ASSEMBLY STRAIGHT, SOLDER TAILS FLTAPAQ		
		SIZE A200779		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH		DRAWING NO C-2085056		
MATERIAL -		RESTRICTED TO -		
-		SCALE 3:1 SHEET 3 OF 3 REV A		
CUSTOMER DRAWING				