

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	19JAN2006	RG	PD

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

3. FINISH:

CONTACTS - GOLD PLATE PER MIL-G-45204 TYPE II, CLASS O.
.000030 INCH MIN. THK., OVER NICKEL PER QQ-N-290,
CLASS 2, .000040 INCH MIN. THK SOLDER TAILS,
TIN PER ASTM B 545, .000100 INCH MIN. THK.

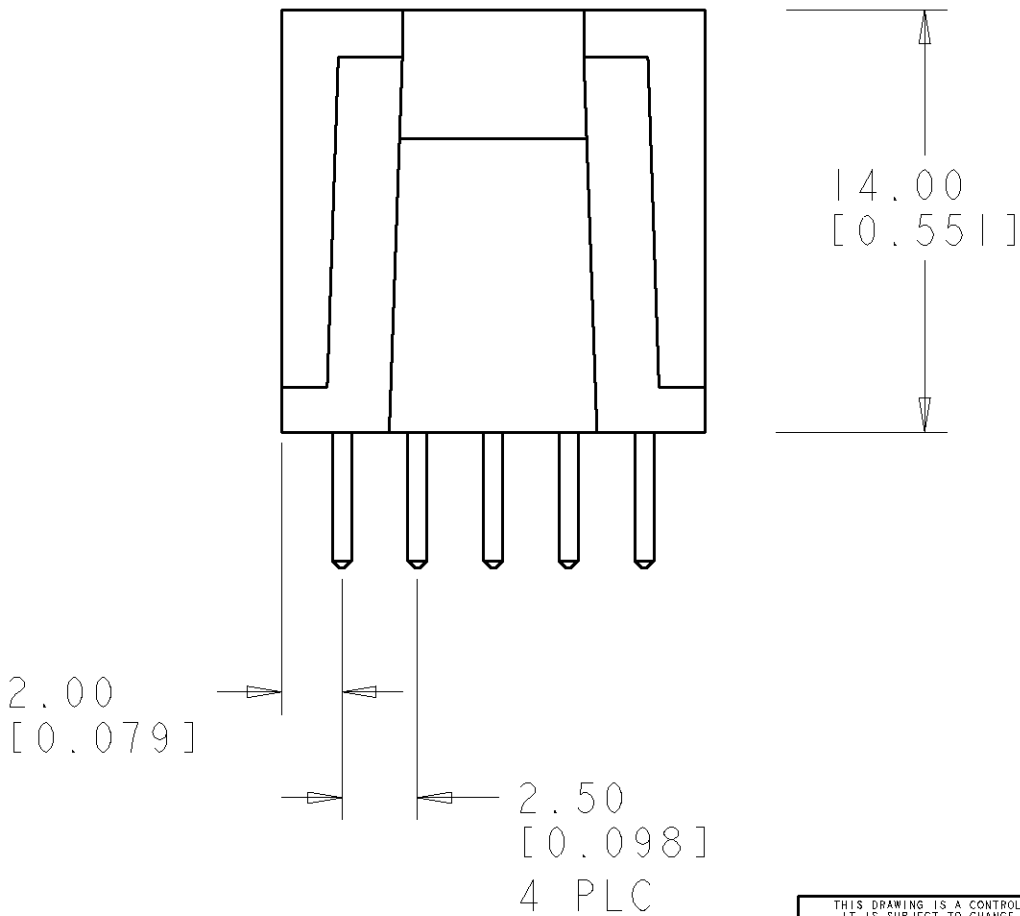
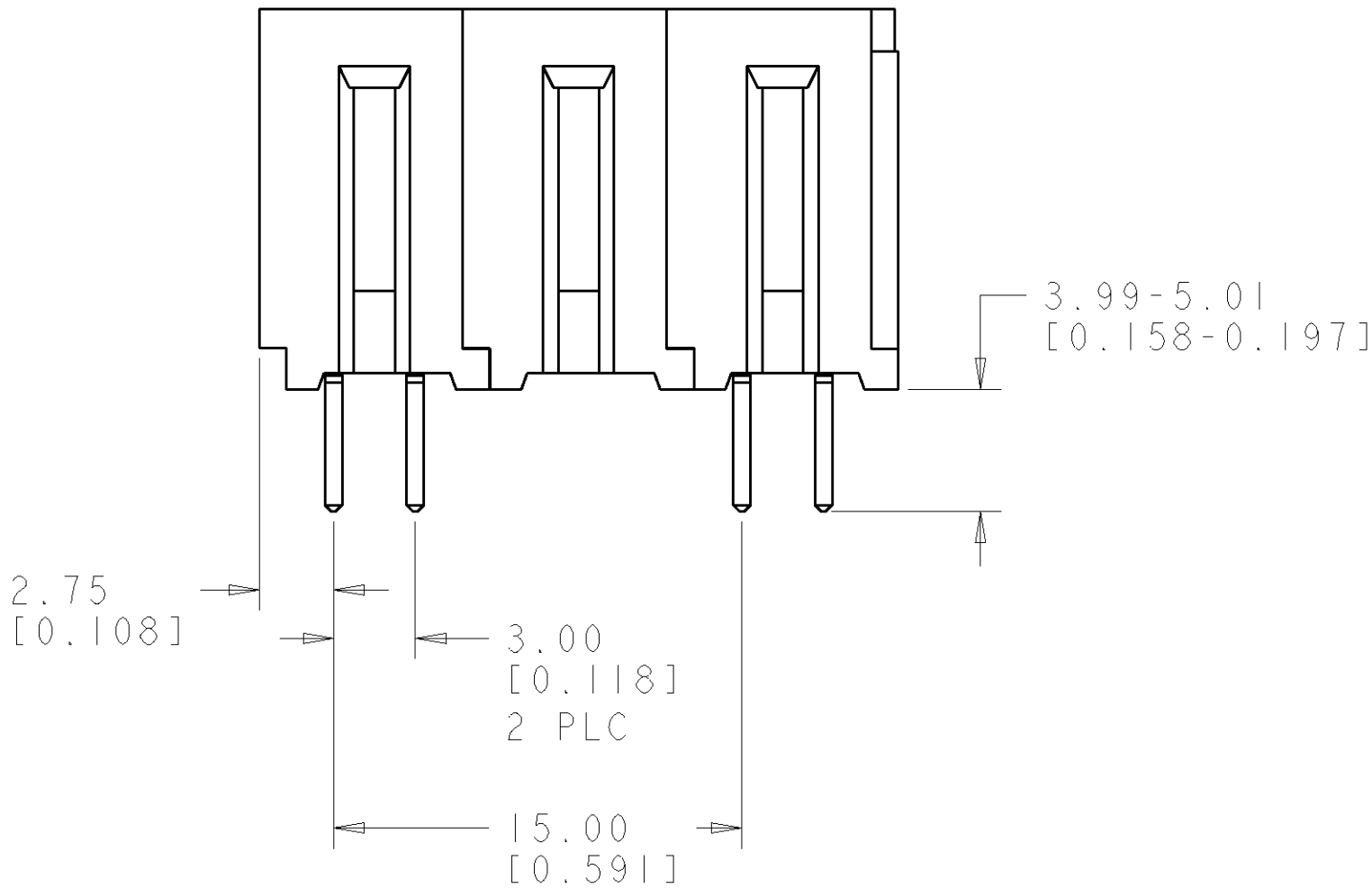
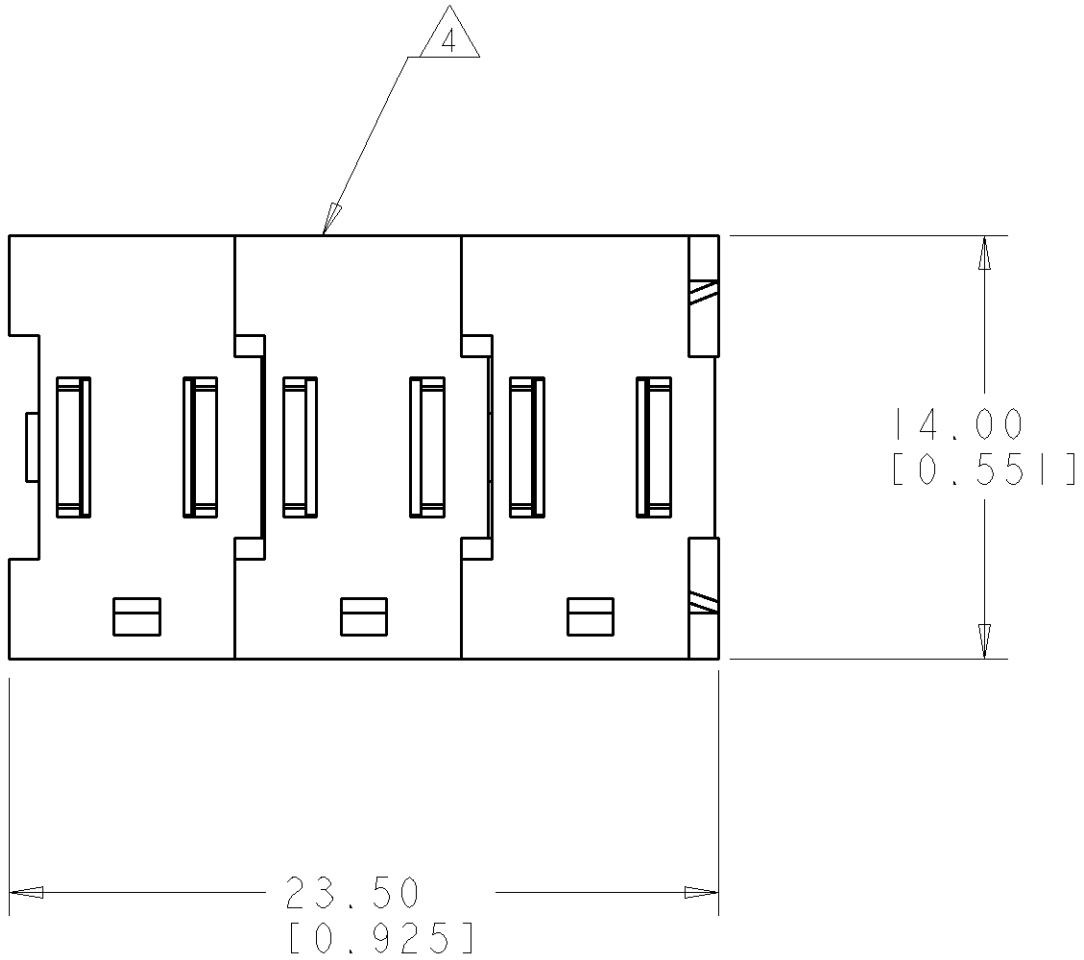
△ ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR WEEK

TYCO PART NO. & REVDATE CODE (e.g. 0106)

XXXXXXXX-XXXXX

5. MATES WITH TYCO P/N 1926028-1



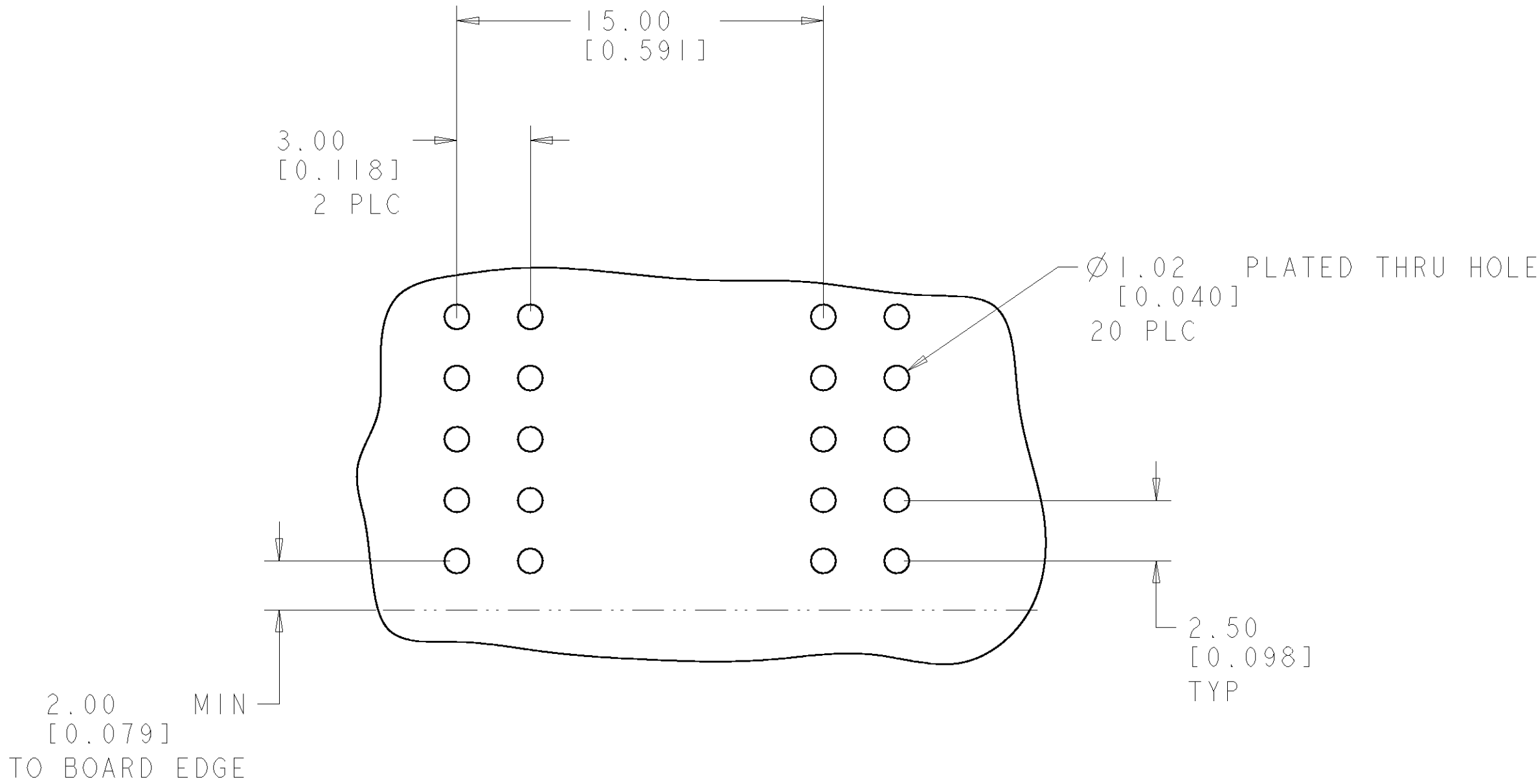
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 19JAN2006	tycoTyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 19JAN2006	NAME RIGHT ANGLE SOCKET CONN., HOT PLUG			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5 FINISH		APVD S. FLICKINGER 19JAN2006	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -			
MATERIAL -		CUSTOMER DRAWING		SIZE A200779	CAGE CODE C-1926029	DRAWING NO - RESTRICTED TO -
				SCALE 4:1	SHEET 1	OF 2 REV A

ELCON

FLATPAQ

LOC	DIST	REVISIONS					
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			-	SEE SHEET 1	-	-	-

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP104	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [1.2953]	250
	FP512	1	-	-	-	-	-	-



PRINTED CIRCUIT LAYOUT
SCALE 5:1

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DIMENSIONS:
mm[INCHES]

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±.5

2 PLC ±.25

3 PLC ±0.013

4 PLC ±0.0001

ANGLES ±.5

FINISH

-

DWN
R. GRZYBOWSKI
CHK
P. DAMATO
APVD
S. FLICKINGER

19 JAN 2006

19 JAN 2006

19 JAN 2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

NAME

RIGHT ANGLE SOCKET CONN., HOT PLUG
SOLDER TAILS AND PC LAYOUT, FLATPAQ

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-1926029

-

SCALE 4:1

SHEET 2 OF 2

REV A