

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASED	24JAN2006	RG	PD

D

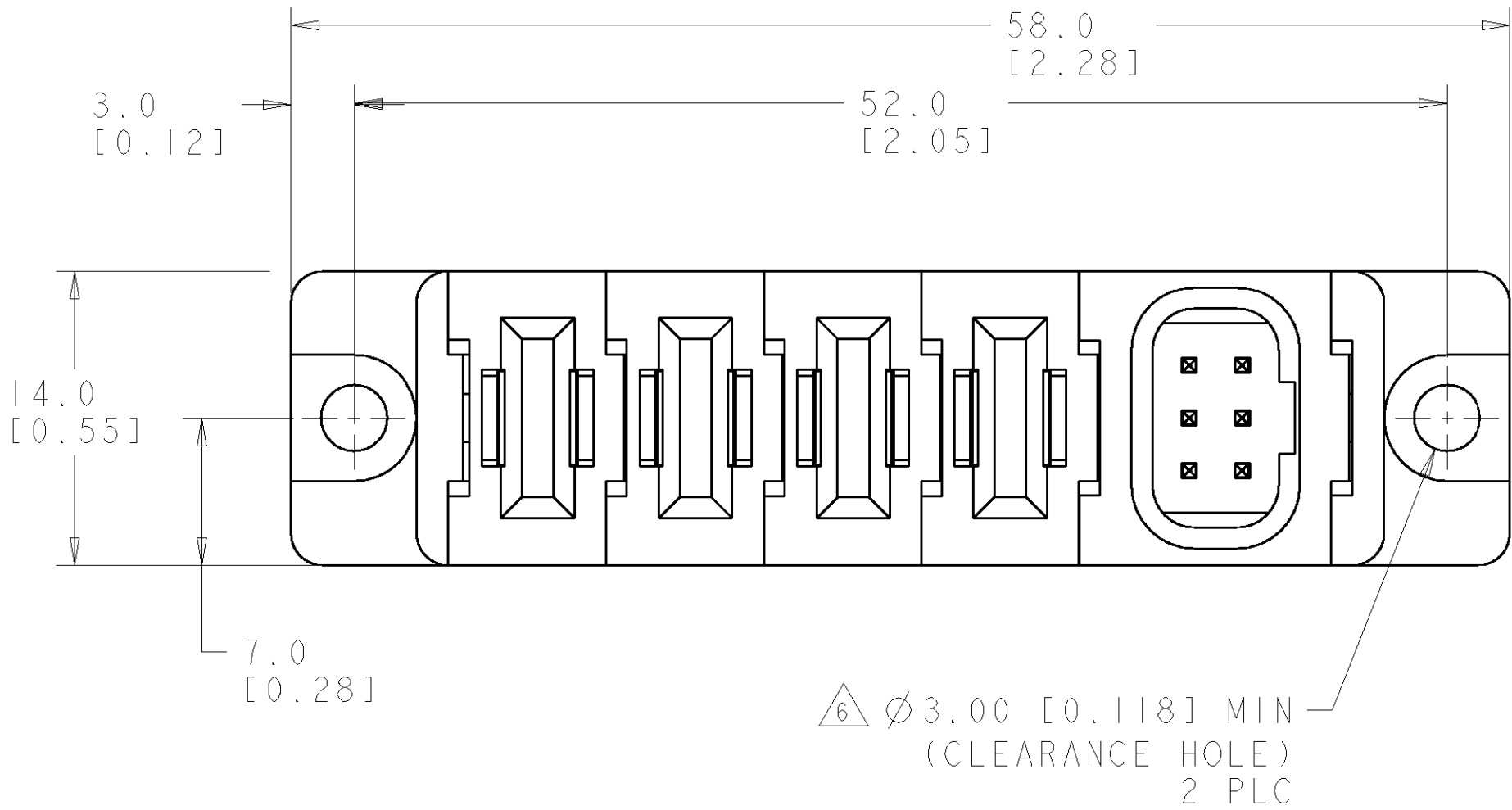
C

B

A

ELCON

FLATPAQ



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. & REV

XXXXXXXX-X

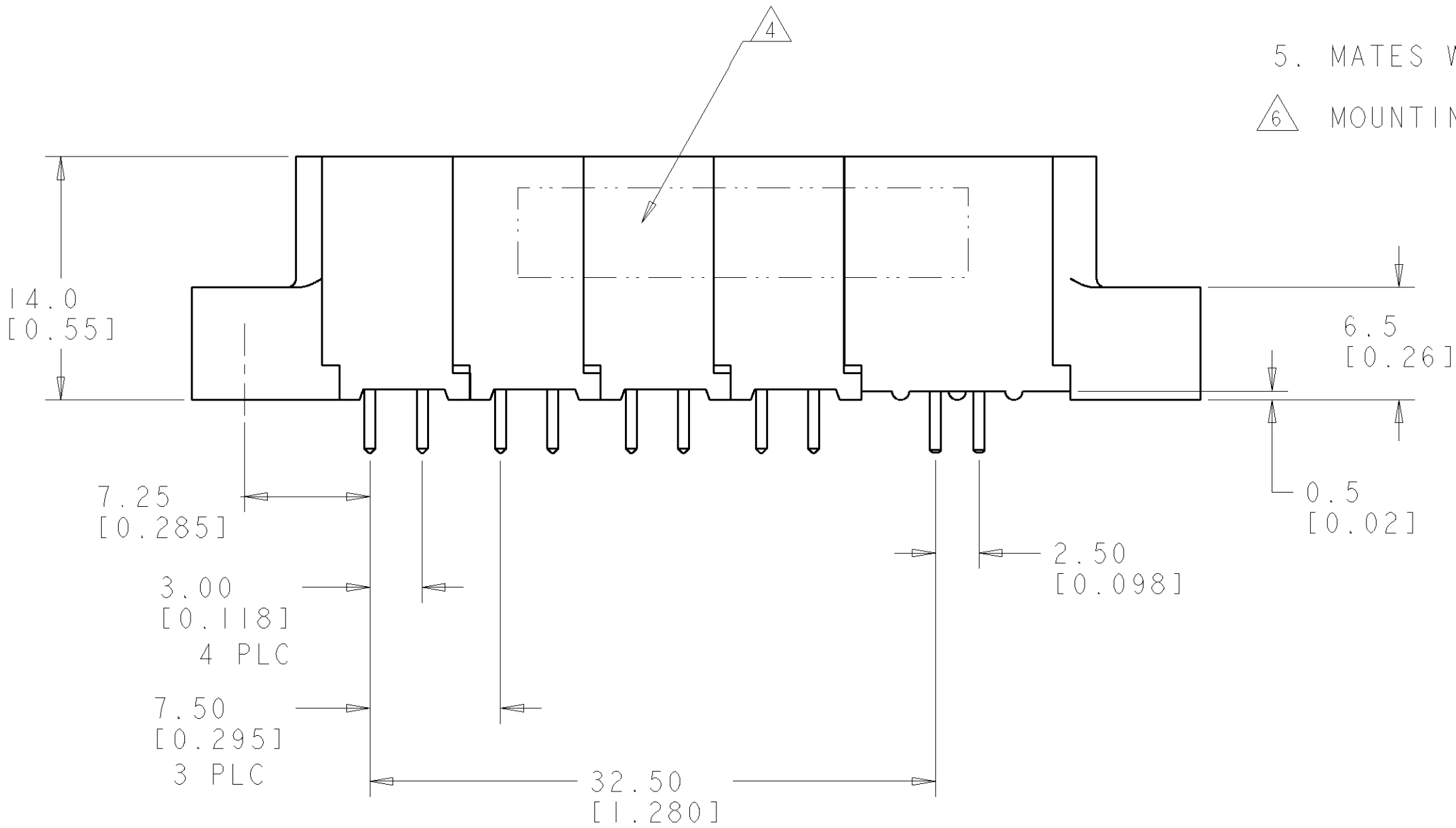
DATE CODE

(e.g. 0106)

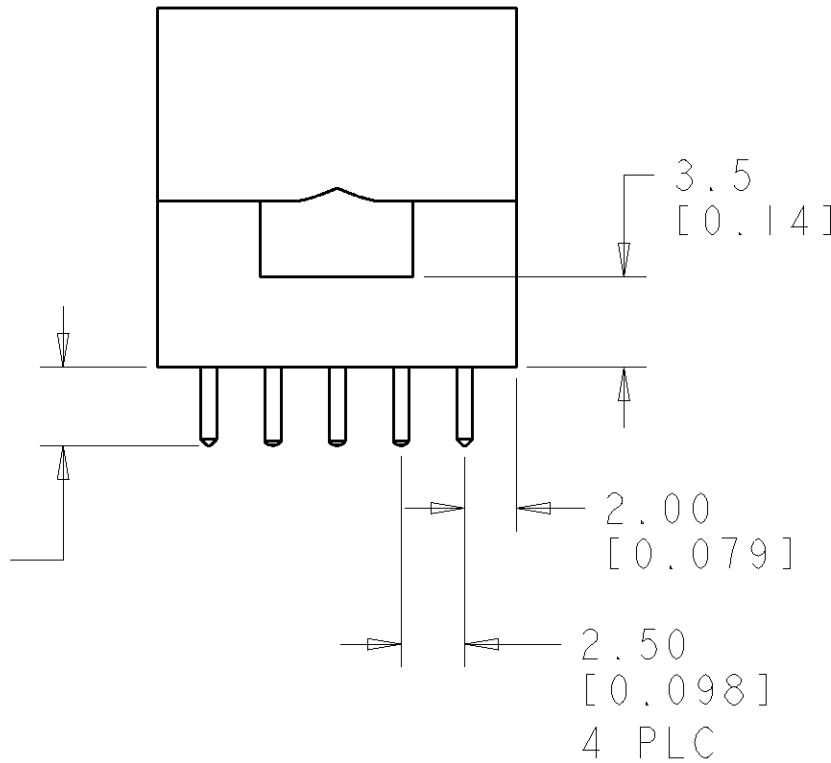
YEAR WEEK

5. MATES WITH TYCO P/N 6648043-1

6. MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS (USER SUPPLIED)



2.54-3.56
[0.101-0.140]



AS SHOWN	6646661-1
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 24JAN2006	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK P. DAMATO 24JAN2006	NAME PIN CONNECTOR, FLATPAQ STRAIGHT SOLDER TAILS			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 [.020] 1 PLC ±.25 [.010] 2 PLC ±.25 [.010] 3 PLC ±. 4 PLC ±. ANGLES ±.5 FINISH		APVD S. FLICKINGER 24JAN2006	SIZE A200779			
MATERIAL		PRODUCT SPEC	CAGE CODE 6646661			
		APPLICATION SPEC	DRAWING NO			
		WEIGHT	RESTRICTED TO			
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV A			

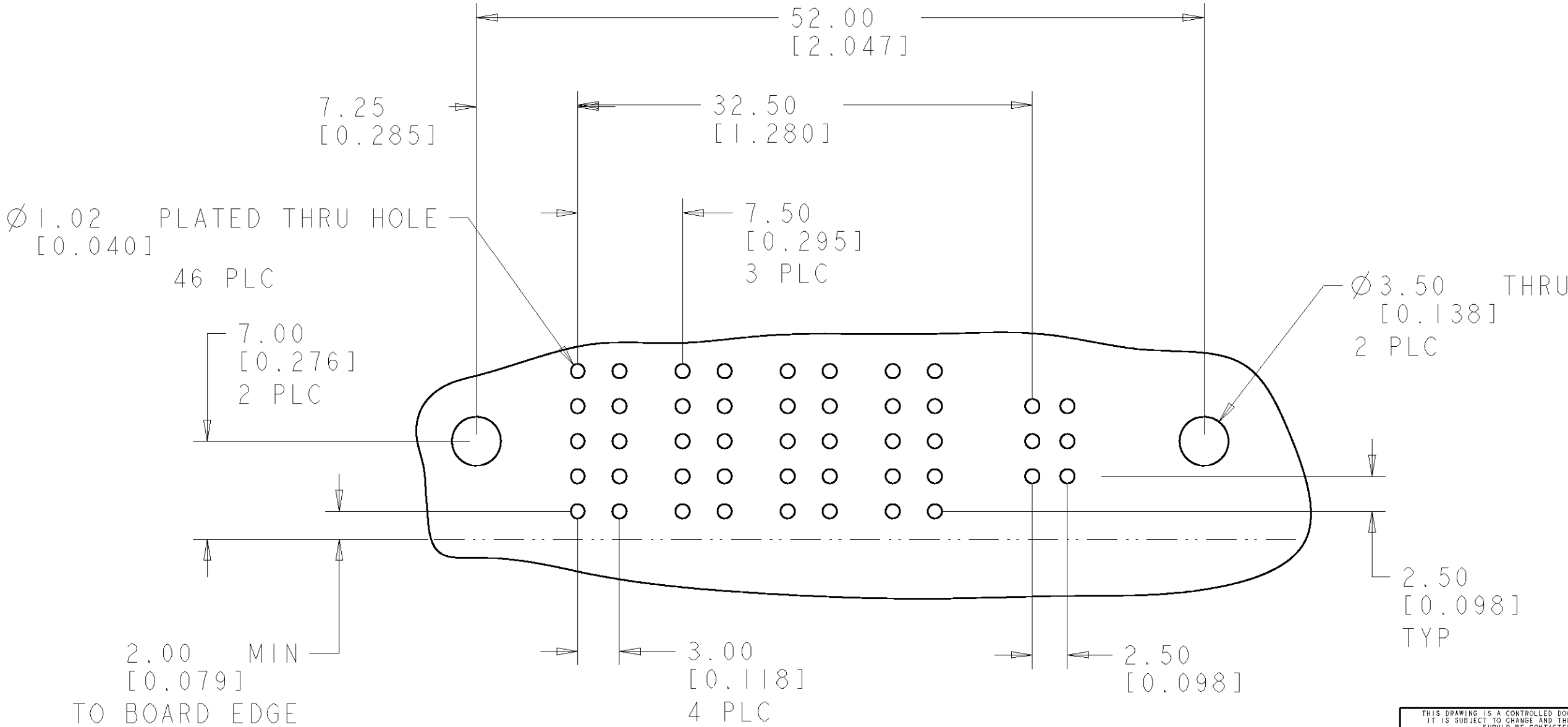
D

C

B

A

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FPI1100	4	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
	FPI312	1	22	6	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FPI500	1	LEFT MOUNTING FLANGE					
	FPI501	1	RIGHT MOUNTING FLANGE					



PRINTED CIRCUIT LAYOUT
SCALE 3:1

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

24JAN2006

R. GRZYBOWSKI

CHK

24JAN2006

P. DAMATO

APVD

24JAN2006

S. FLICKINGER

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

NAME

PIN CONNECTOR, FLATPAQ
STRAIGHT SOLDER TAILS

SIZE

CAGE CODE

DRAWING NO.

RESTRICTED TO

A2

00779

C-6646661

-

SCALE

4:1

SHEET

2

OF

2

REV

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6646661-1](#)