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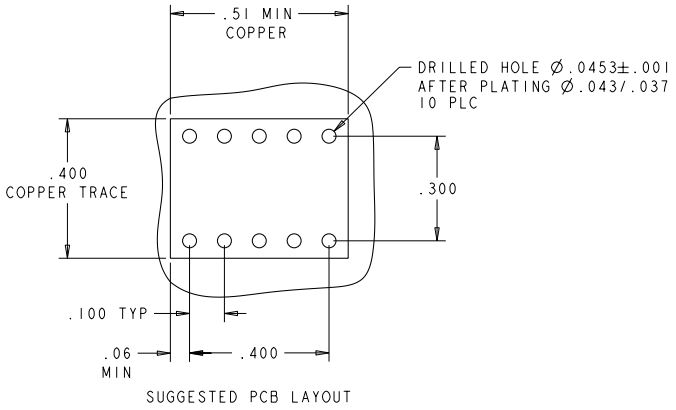
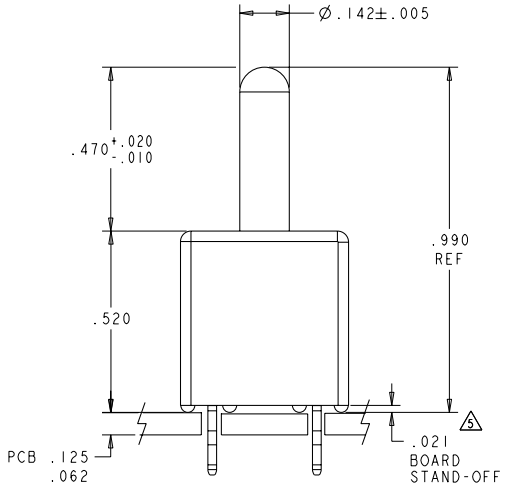
LOC	DIST
GP	00

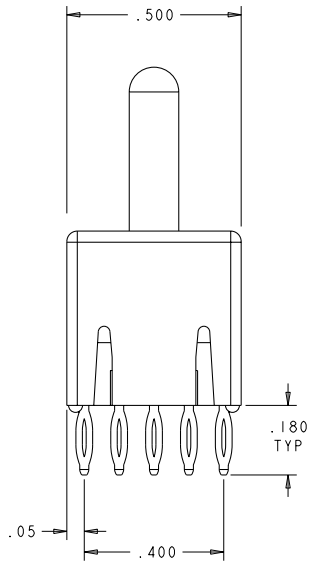
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	07MAR2006	RG	SF
	B	REV PER ECO-10-020184	11JAN2011	RG	NE
	C	REV PER ECO-11-007678	11MAY2011	RG	DO



SUGGESTED PCB LAYOUT





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

2. ITEMS PROVIDED TO THIS SPECIFICATION TO BE IDENTIFIED ON CONTAINER WITH THE FOLLOWING INFORMATION: PART NUMBER AND DATE CODE OF MFR.

3 MATERIALS:
INSULATOR-POLYESTER, GLASS FILLED UL 94 V-O RATED
MODULE-ZINC ALLOY
COMPLIANT PIN-PHOSPHOR BRONZE
CONTACT-BRASS ALLOY
CROWN-Be Cu

4 FINISH:
INSULATOR-COLOR BLACK
MODULE: .0002 [5.08 MICRONS] MIN THK. SILVER
OVER .00004 [1.02 MICRONS] MIN. THK. NICKEL
COMPLIANT PINS- .0002 [5.08 MICRONS] MIN THK. SILVER
OVER .00004 [1.02 MICRONS] MIN. THK. NICKEL
CROWN- .000040 [1.02 MICRONS] MIN THKGOLD (IN CONTACT AREA)
OVER .00004 [1.02 MICRONS] MIN. THK. NICKEL
CONTACT PIN: .0002 [5.08 MICRONS] MIN THK. SILVER
OVER .00004 [1.02 MICRONS] MIN. THK. NICKEL

5 A FIVE - POUND (5lb) FORCE IS REQUIRED TO CORRECTLY SEAT THE CONNECTOR WITH PLATED THRU HOLES LESS THAN Ø.040 INCH

ELCON	ICCON

AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING

AS SHOWN	6643274-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION TYCO DRAWING IS SUBJECT TO CHANGE AND THE CONTRACTOR OR PROSPECTIVE MANUFACTURER SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.
2 PLC ±.020
3 PLC ±.010
4 PLC ±-
ANGLES ±.5

MATERIAL -
FINISH -

DWN R.GRZYBOWSKI 06MAR06
CHK S.FLICKINGER 06MAR06
APVD S.FLICKINGER 06MAR06
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME ICCON PIN, PERPENDICULAR COMPLIANT, NON-LOCKING STYLE (BLACK)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-6643274	-

SCALE 5:1 SHEET 1 OF 1 REV C

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