

4

3

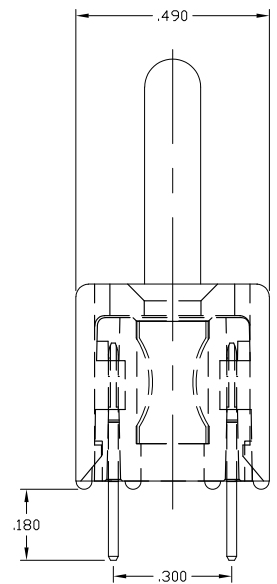
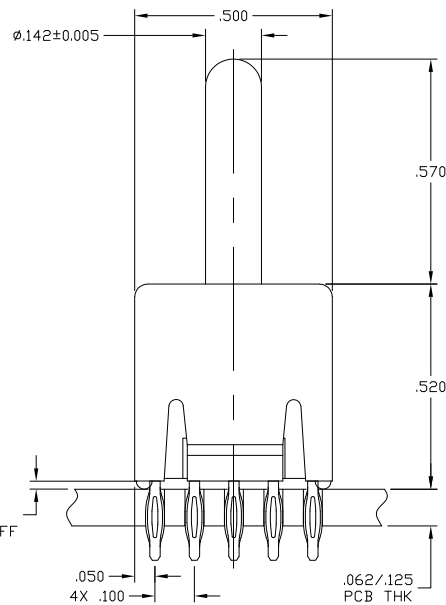
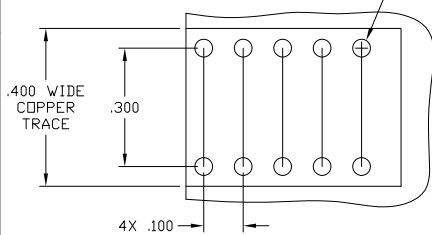
2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL INTERNATIONAL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00				
B		REV PER ECO-10-020184	12JAN2011	RG	NE

RECOMMENDED PRINTED CIRCUIT HOLE
 COMPLIANT PRESS FIT
 DRILLED HOLE: $\phi 0.0453 \pm 0.0005$
 COPPER PLATE: .0010 - .0020 (PER SURFACE)
 TIN PLATE: .00002 MINIMUM (PER SURFACE)
 10X



5. FOR APPLICATIONS UTILIZING AN IMMERSION SILVER PLATED PCB. CONSULT TYCO ENGINEERING.

4. FINISHES:

CROWN: GOLD PLATED, .000030 MIN THICK
 OVER NICKEL PLATED, .000040 MIN THICK.

INSERT: SILVER PLATED, .000200 MIN THICK,
 OVER NICKEL PLATED, .000040 MIN THICK.

COMPLIANT TAIL: SILVER PLATED, .000200 MIN THICK,
 OVER NICKEL PLATED, .000040 MIN THICK.

CONTACT: SILVER PLATED, .000200 MIN THICK,
 OVER ELECTROLESS NICKEL PLATED,
 .000040 MIN THICK.

3. MATERIALS:

HOUSING: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK
 UL94V-0 FLAMMABILITY RATED

CROWN: COPPER ALLOY

INSERT: ZINC ALLOY, CASTING

CONTACT: BRASS ALLOY

COMPLIANT TAIL: PHOSPHOR BRONZE ALLOY

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

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

6643449-1

PART NUMBER

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		12JAN2011		Tyco Electronics		Tyco Electronics Corporation			
INCHES				CHK	HA/GRZYBOWSKI	CHK	ORRIS	NAME	Harrisburg, PA 17105-3608				
		0 PLC	± .	APVD	HA/GRZYBOWSKI	NAME	ICCON, PIN, SIZE NO.8, PERPENDICULAR	COMPLIANT TAIL, 10 PIN FOOT PRINT					
		1 PLC	± .	PRODUCT SPEC		SIZE	A3	CAGE CODE	00779	DRAWING NO	6643449	RESTRICTED TO	
		2 PLC	± .02	APPLICATION SPEC		WEIGHT		SCALE	4:1	SHEET	1 OF 1	REV	B
		3 PLC	± .010			CUSTOMER DRAWING							
		4 PLC	± .										
		ANGLES	± .5										
		FINISH											