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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	07/22/06

DRILL HOLE DIAMETER  
10X  $\phi.0453 \pm .0010$   
AFTER PLATING  
 $\phi.043 / \phi.037$

RECOMMENDED FOOT PRINT

.400 WIDE  
COPPER  
TRACE

4X .100

10X  
SOLDER  
TAIL

.020  
BOARD  
STAND OFF

.062/.093  
PCB THK

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.
  - 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
  - INSERT: ZINC ALLOY, CASTING
  - CROWN: COPPER ALLOY
  - CONTACT: BRASS 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 OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED

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

INCH OR INCH (MM)	DRAWN	DATE
$\frac{1}{16}$	HA NGUYEN	07/22/06
THIRD ANGLE PROJECTION	CHECKED	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)	APPROVED	
TOLERANCES	APPROVED	
ANGLES $\pm .5^\circ$	STEVE FLICKINGER	07/22/06
DECIMALS	DCA APPROVED	
.XXX $\pm .010$ (.25)	HA NGUYEN	07/22/06
.XX $\pm .02$ (.3)	ACAD FILE NUMBER	C6650785A.DWG

6650785-1	AS SHOWN
PART NUMBER	DESCRIPTION
Tyco Electronics Corporation Menlo Park, Ca 94025 	
TITLE	
ICCON, PIN, SIZE #8, PARALLEL SOLDER TAIL, 10 PIN FOOT PRINT NON LOCKING STYLE, 1.500" PIN EXT	
SIZE	REV.
B	A
DWG NUMBER	
C= 6650785	
DWG SCALE	4=1
SH	1 OF 1