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LOC

DIST

REVISIONS

GP

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P

LTR

DESCRIPTION

DATE

DWN

APVD

C

REV PER ECO-11-007678

11JUL2011

RG

DO

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

.400 WIDE
COPPER
TRACE

.300

4X .100

$\phi 0.142 \pm 0.005$

.500

1.000

.520

.020
BOARD
STAND OFF

.050
4X .100

.062/.125
PCB THK

.180

.490

.300

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 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

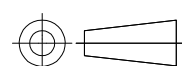
COMPLIANT TAIL: PHOSPHOR BRONZE ALLOY

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC $\pm -$
1 PLC $\pm -$
2 PLC $\pm .02$
3 PLC $\pm .010$
4 PLC $\pm -$
ANGLES $\pm .5$

MATERIAL

FINISH

DWN 12JAN2011

HA/GRZYBOWSKI

CHK

ORRIS

APVD

FLICKINGER/ORRIS

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

ICCON, PIN, SIZE NO.8, PERPENDICULAR
COMPLIANT TAIL, 10 PIN FOOT PRINT
NON LOCKING STYLE, 1.00 PIN EXT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779

C-6643451

SCALE 4:1

SHEET 1 OF 1

REV C

6643451-1

PART NUMBER

STE

TE Connectivity