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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

RECOMMENDED FOOT PRINT

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

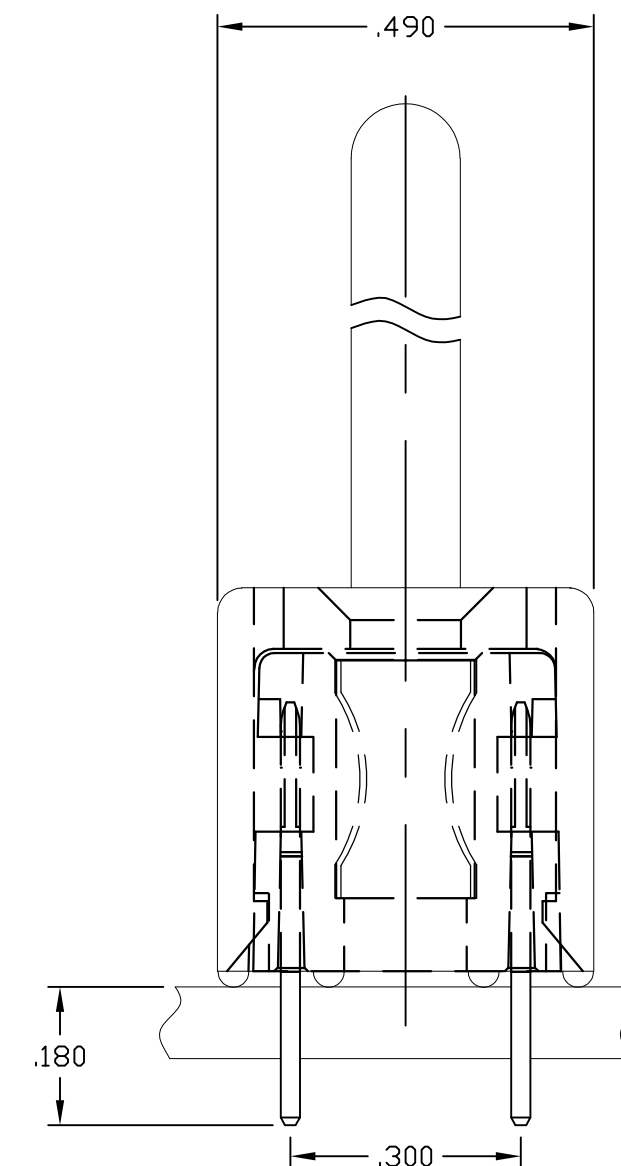
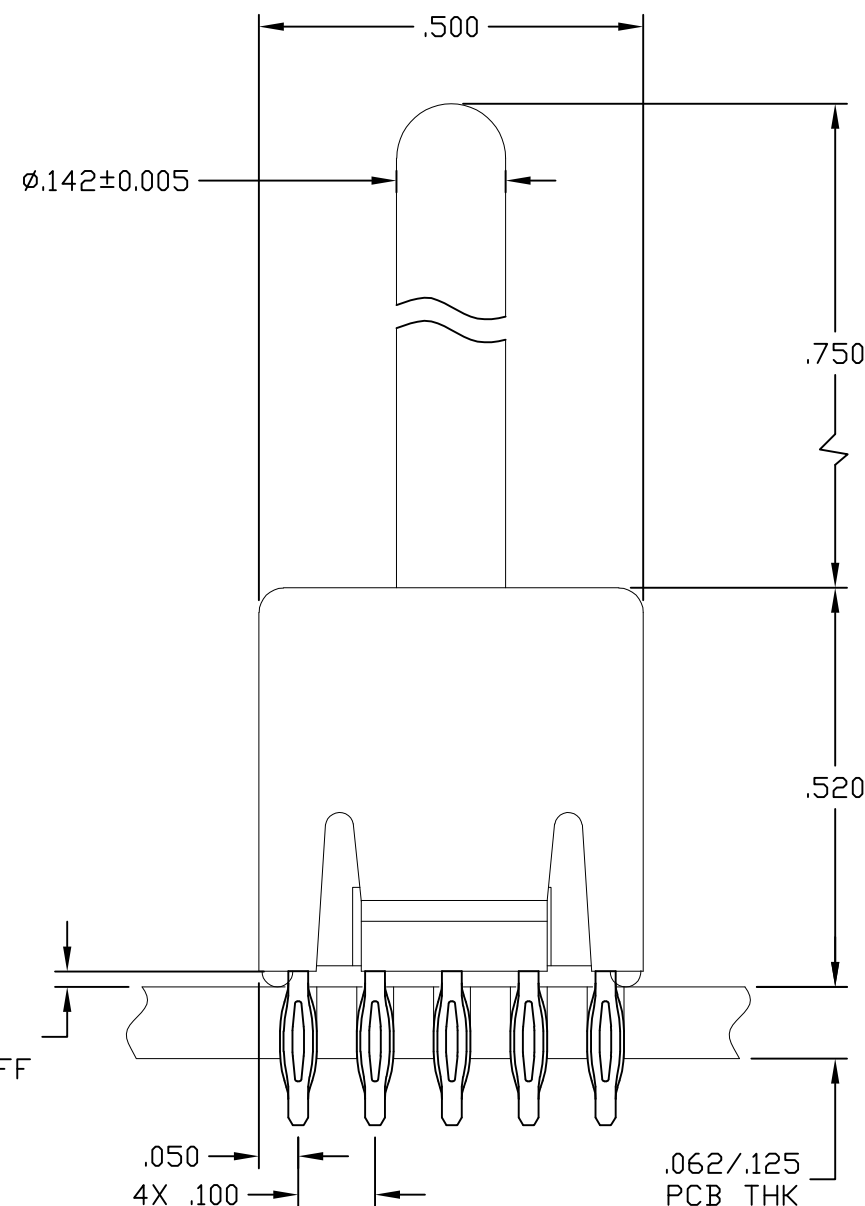
INSERT: ZINC ALLOY, CASTING

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.



6643450-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 12JAN2011
HA/GRZYBOWSKI

CHK —

ORRIS

APVD 12JAN2011
FLICKINGER/ORRIS

PRODUCT SPEC

—

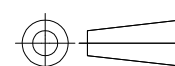
APPLICATION SPEC

—

WEIGHT —

CUSTOMER DRAWING

DIMENSIONS:
INCHES



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± —
2 PLC ± .02
3 PLC ± .010
4 PLC ± —
ANGLES ± .5

MATERIAL

FINISH

—

STE

TE Connectivity

NAME

ICCON, PIN, SIZE NO.8, PERPENDICULAR
COMPLIANT TAIL, 10 PIN FOOT PRINT
NON LOCKING STYLE, .750 PIN EXT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-6643450

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SCALE 4:1

SHEET 1 OF 1

REV C