

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

CM

0

H1

REVISED PER ECR-16-010553

07AUG2017

BW

SG

22.28

9.83

5

4

3

2

1

10

9

8

7

6

13.49

0.76

HOUSING

PIN CONTACT
10 REQUIRED

5.08 MIN
LOCALIZED GOLD
PLATE AREA

5.08 MIN
LOCALIZED MATTE TIN PLATE
OR TIN-LEAD PLATE AREA

Ø1.00 ±0.05

3.68 ±0.25

Ø1.40 ±0.08

Ø 0.13 (M) A (M)

10 PLC

4.45

Ø3.18

-A-

4.14

4.14

TYP

RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 THICK P.C. BOARD

1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.

2. 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

3. 0.00381 MIN MATTE TIN LEAD PLATE OVER 0.00127 MIN NICKEL.

4. 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MATTE TIN IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

5. 0.00381 MIN MATTE TIN PLATE OVER 0.00127 MIN NICKEL.

BRASS, GOLD

BRASS, TIN

BRASS, GOLD

BRASS, TIN LEAD

PIN CONTACT MATERIAL AND FINISH

4

5

2

3

NYLON, 94V-0, WHITE

NYLON, 94V-0, WHITE

NYLON, 94V-0, WHITE

NYLON, 94V-0, WHITE

HOUSING MATERIAL AND COLOR

1-770858-1

1-770858-0

770858-2

770858-1

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

± -

± -

± -

± 0.13

± -

± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH
SEE TABLE

DWN
C. MARTIN

CHK
R. SWING

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

8-2-91

8-2-91

NAME

SIZE
A1

CAGE CODE
00779

DRAWING NO
770858

RESTRICTED TO
-

SCALE
8:1

SHEET
1

OF
1

REV
H1

TE Connectivity

HEADER ASSEMBLY, CLOSED BOTTOM,
10 CIRCUIT, DOUBLE ROW VERTICAL,
MINI UNIVERSAL MATE-N-LOK

4805 (3/11)