

SEE DETAIL A

AMP

CONTACT 4 REQ'D

HOUSING

0.76
[.030]

13.97
[.550]

26.67
[1.050]

7.62
[.300]

4.56 [.180]
LOCALIZED GOLD PLATE AREA

1.52
[.060]

0.25 MAX
[.010]
CUT-OFF TAB

4.70
3.94
[.185
.155]

POINT OF MEASUREMENT

2.28 [.090]

2.01
1.85
[.079
.073]

2.26
2.08
[.089
.082]

SECTION A-A
SCALE 10:1

3-DIMENSIONAL MODEL
NTS

DETAIL A
OPTIONAL CONSTRUCTION

FOR POLARIZATION FEATURE

6.35 TYP
[.250]

Ø1.78±0.08
[.070±.003]
5 PLC

4.45
[.175]

RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 [.062] THICK P.C. BOARD

1. PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.

CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.

3. DIMENSIONS IN BRACKETS ARE IN INCHES.

DRAIN HOLES LOCATED AS SHOWN. OPTIONAL CONSTRUCTION-ALL DRAIN HOLES LOCATED 90° AS SHOWN IN DETAIL A.

CONTACT IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL, THEN 0.00076 [.000030] GOLD OVER CONTACT LENGTH INDICATED AND MATTE-TIN ON SOLDER TAIL END.

6. DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY CONDITION. ADDITIONAL 2% GROWTH DUE TO END USE LOCATION MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.

PHOSPHOR BRONZE, PRE-TIN	NYLON, UL94V-0,BLUE	6-641968-1
PHOSPHOR BRONZE, GOLD	NYLON, UL94V-0,WHITE	641968-4
PHOSPHOR BRONZE, PRE-TIN	NYLON, UL94V-0,BLACK	641968-3
PHOSPHOR BRONZE, PRE-TIN	NYLON, UL94V-0,WHITE	641968-1
CONTACT MATERIAL AND FINISH	HOUSING MATERIAL AND COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± - ± 0°30'
ANGLES

MATERIAL
SEE TABLE

FINISH
SEE TABLE

DWN
L. McEACHIN
07-JAN-2000

CHK
K. COBLE
07-JUN-2000

APVD
K. COBLE
07-JUN-2000

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
0.000000

CUSTOMER DRAWING

SIZE
A1

CAGE CODE
00779

DRAWING NO
641968

RESTRICTED TO
-

SCALE
5:1

SHEET
1 OF 1

REV
P4

TE Connectivity

PIN HEADER ASSEMBLY,
POLARIZED,4 CIRCUIT
UNIVERSAL MATE-N-LOK(TM)

METRIC

4805 (1/15)

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