

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

REV

DATE

BY

CHK

APP'D

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

CUSTOMER DRAWING

SCALE

SHEET

OF

REV

N3

1

MATERIAL:

CONNECTOR—NYLON UL94V-2 (WHITE).

CONTACTS—0.30 [.012] THICK COPPER ALLOY

BRIGHT TIN—LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS

641535-2 THRU 641535-6,

MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER

NICKEL UNDERPLATE FOR CONTACTS 3-641535-2 THRU 3-641535-6.

2.

CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.

3.

CONTACTS MUST ACCEPT 0.36-0.51 [.014-.020] SQUARE OR ROUND POST AND

REMAINED LOCKED IN POSITION.

4

IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5.

DIMENSIONS IN BRACKETS ARE IN INCHES.

6.

HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP & LED CONTACT.

7

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

4

AMP

1 2 3

6.99
[.275]

6.22
[.245]

13.47
[.530]

1.91
[.075]

1.42±0.10
[.056±.004]

4.67±0.08
[.184±.003]

3.66±0.08
[.144±.003]

A

+0.38
-0.25

A

+0.015
-0.010

2.54
[.100]
TYP

7

SUPERSEDED

7

SUPERSEDED

OBSOLETE

LEAD FREE

15.24 [.600]

12.70 [.500]

7.62 [.300]

5.08 [.200]

DIM A

NO.OF POSN

ASSEMBLY

CONTAINS LEAD

15.24 [.600]

12.70 [.500]

7.62 [.300]

5.08 [.200]

DIM A

NO.OF POSN

ASSEMBLY

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 ±

ANGLES ±

MATERIAL 1

FINISH 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S. HOOVER 10-DEC-2004

CHK D. BOSSI 10-DEC-2004

APP'D D. BOSSI 10-DEC-2004

NAME

PRODUCT SPEC

108-1050

APPLICATION SPEC

114-1019

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

CUSTOMER DRAWING

SCALE

5:1

SHEET

1

OF

1

REV

N3

4805 (3/11)