

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

GP

00

REVISED PER ECO-12-003967

DATE

13APR2012

DWN

CJV

APVD

CWR

1

MATERIAL

INSERT: PBT, BLACK, UL94V-0 RATED

CONTACT & JACKSCREWS: BRASS

SHELLS & SHIELD: STEEL

ENCLOSURE: PVC, BLACK

2

FINISH

CONTACT: GOLD PLATING 0.02µm[.0000008] MIN ON CONTACT AREA/2.3µm[.000090] MIN

TIN-LEAD PLATING ON SOLDER AREA. ALL OVER 1.27µm[.000050] MIN NICKEL.

SHELL: 2.4µm[.000095] MIN TIN

SHIELD: 2.0-3.0µm[.000080-.000120] TIN

3.

SPECIFICATION

ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 3 AMPERES

DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V R.M.S.

INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V

CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.

4.

PLUG CONNECTOR FULLY LOADED WITH CONTACTS.

ALL OTHER PARTS ARE SHIPPED UNASSEMBLED, EACH PART INDIVIDUALLY BULK PACKED.

5.

SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.

6

FINISH

CONTACT: GOLD PLATING 0.02µm[.0000008] MIN ON CONTACT AREA/2.3µm[.000090] MIN

HOT DIPPED TIN-COPPER PLATING ON SOLDER AREA. ALL OVER 1.27µm[.000050] MIN NICKEL.

SHELL: 2.4µm[.000095] MIN BRIGHT TIN.

SHIELD: 2.0-3.0µm[.000080-.000120] TIN.

8

ROHS 2002/95/EC COMPLIANT PART (SEE SHEET 2).

9

COMPANY LOGO IN APPROXIMATE AREA SHOWN.

10.

ASSEMBLE PER 408-10443

24.99

[.984]

33.78

[1.33]

22.50

[.886]

41.67

[1.64]

RECOMMENDED CRIMP AREA

ENCLOSURE

JACKSCREW

CABLE

EXPLODED VIEW OF ASSEMBLED KIT

8

6

10.8

[.425]

1571650-6

8

6

9.5

[.374]

1571650-5

8

6

7.2

[.283]

1571650-4

SUPERSEDED BY 1571650-6

2

10.8

[.425]

1571650-3

SUPERSEDED BY 1571650-5

2

9.5

[.374]

1571650-2

SUPERSEDED BY 1571650-4

2

7.2

[.283]

1571650-1

FINISH

CABLE DIA L

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:

mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.3[.012]

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

1

DWN

M. BINNER

21NOV03

CHK

APVD

NAME

PRODUCT SPEC

108-40031

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

A1

00779

1571650

CUSTOMER DRAWING

SCALE

4:1

SHEET

1

OF

1

REV

F

TE Connectivity

BULK KIT, PLUG, AMPLIMITE

SOLDER CUP SHIELDING ENCLOSURE

9 POSITION, SIZE 1

4805 (3/11)