

8

7

6

5

4

3

2

1

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LOC

DIST

REV

PER

ECO

08-022905

DATE

17OCT08

DWN

PK

APVD

BW

1. THIS RECEPTACLE WILL MATE WITH ANY SIZE 6,104 POSN. PLUG IN AMPLIMITE SERIES.

2. CONNECTOR SUPPLIED WITHOUT CONTACTS; SHOWN FOR ILLUSTRATION ONLY.

3. BE-CU RETENTION CLIPS ARE INCLUDED IN INSERTS AND INSTALLED WITH TINES POINTING TOWARDS MATING FACE.

4. OVERALL DIMENSIONS DO NOT INCLUDE RAISED CAVITY IDENTIFICATION

5. MARKING FAR SIDE REFERS TO WIDE SIDE OF KEYSTONE. NEAR SIDE REFERS TO NARROW SIDE OF KEYSTONE.

6. 100% INSPECTION REQUIRED PER BOEING 1B01:

A. VISUAL

B. DWV

C. IR

7. CUSTOMER REQUIRES SINGLE LOT DATE CODE.

21

42

63

84

104

1

22

43

64

85

RAISED NUMBERS FOR IDENTIFICATION OF CIRCUIT HOLES.

±.003

.100 R TYP.

.120 DIA. THRU. 2 PLCS.

10' TYP.

MATING FACE

2.500

±.015

2.729

SHELL, FRONT

MAT'L: BRASS PER ASTM B-19

FINISH: PLATED GOLD PER

ASTM-B-488 OVER .000100

MIN COPPER PER AMS 2418

2.189

±.010

.030

.243

.375 MAX.

2.302

±.010

±.020 TYP.

.050

SHELL, REAR

MAT'L: BRASS PER ASTM B-19

FINISH: PLATED GOLD PER

ASTM-B-488 OVER .000100

MIN COPPER PER AMS 2418

±.010

2.302

±.020 TYP.

.050

CUSTOMER P/N (IF APPLICABLE)

MARKED ON FAR SIDE.

MANUFACTURER'S NAME, BRAND NAME OR

LOGO AND MANUFACTURER'S PART NO

AND DATE CODE MARKED ON NEAR SIDE

INSERT ASSEMBLY

MAT'L: DIALLYL PHTHALATE PER

MIL-M-14, CLASS SDG-F

COLOR: BLUE

OR POLYPHENYLENE SULFIDE(PPS)

PER MIL-M-24519, TYPE GST-40F

±.010

2.302

±.020 TYP.

.050

±.015

.668

.485

±.010

.429

±.010

.596

|         |                      |            |
|---------|----------------------|------------|
| △       | 1B01-006RHW          | 1-211648-1 |
| △       | 1B01-006             | 211648-1   |
| REMARKS | CUSTOMER PART NUMBER | PART NO.   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

D. ERDMAN

3/8/84

CHK

B. YOHN

4/26/84

APVD

J. BROSCARD

6/29/84

NAME

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

DIMENSIONS:

INCHES

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± 0°30'

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± 0°30'

MATERIAL

SEE CALLOUT

FINISH

SEE CALLOUT

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

SIZE

CAGE CODE

DRAWING NO

A100779

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE

NTS

SHEET

1

OF

1

REV

C

RECEPTACLE ASS'Y, AMPLIMITE

104 POSN, SIZE 6, SERIES 90

NON-MAGNETIC

211648

4805 (1/08)