

8

7

6

5

4

3

2

1

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LOC

DIST

REV

PER

ECO

—15—016251

DATE

13NOV15

DWN

KG

APVD

CD

REVISIONS

1. THIS RECEPTACLE WILL MATE WITH ANY 5C5, SIZE 3 PLUG IN AMPLIMITE SERIES.

2. USE (5) POWER 8, OR COAX SOCKET CONTACTS. CONSULT PRODUCT ENGINEERING FOR MORE DETAILS.

3

CADMIUM PER QQ—P—416.

4

FINISH: TIN PER ASTM—B—545 .000200 MIN THK OVER COPPER PER AMS2418 .000100— .000200 THK.

5

ALL EXCEPT FOR 212059—5 AND 212059—6.

6

4—40 UNC—3B CLINCH NUT, 2 REQ'D.

7

CUSTOMER PART NO. INK STAMPED FAR SIDE.

8

UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.

9

STEEL PER ASTM—A—109.

10

BRASS PER ASTM—B—36.

11

GOLD PLATED PER MIL—G—45204 OVER COPPER PER AMS2418.

12

FINISH: TIN PER ASTM—B—545 .000400 MIN THK OVER COPPER PER AMS2418 .000050 MIN THK.

13

ZINC PLATE PER ASTM—B—633, .000200— .000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+)

RAISED CAVITY IDENTIFICATION NUMBERS

R.100±.003 TYP

Ø.120 2 PLC

5

10' TYP

MATING FACE

1.852

2.088±.015

8

8

7

1.511

FRONT SHELL

MAT'L:

9

10

FINISH:

3

4

11

12

13

.050±.020 TYP

REAR SHELL

MAT'L:

9

10

FINISH:

3

4

11

12

13

INSERT MATERIAL PER MIL-DTL-24308

MARK MANUFACTURER'S NAME, LOGO, OR BRAND NAME, PART NUMBER & DATE CODE FAR SIDE

1.625±.010

.243

.039±.010

.300 MAX

.494±.015

.311

.429±.010

.422±.010

CLINCH NUT #4-40UNC

2 REQ'D

MAT'L: CARBON STEEL

FINISH: PLATED ZINC

YELLOW CHROMATE

212059-5 ONLY

—	<div>5</div> <div>6</div> <div>9</div> <div>12</div>	5-212059-5
—	<div>9</div> <div>13</div>	5-212059-1
B010942-0008	<div>7</div> <div>10</div> <div>11</div>	1-212059-3
B010942-0007	<div>7</div> <div>10</div> <div>11</div>	1-212059-1
—	<div>9</div> <div>12</div>	1-212059-0
—	<div>9</div> <div>12</div>	212059-9
—	—	212059-8
B010942-0016	<div>7</div> <div>10</div> <div>11</div>	212059-7
311P405-10S-B-15	<div>7</div> <div>10</div> <div>11</div>	212059-6
—	<div>4</div> <div>5</div> <div>6</div> <div>9</div>	212059-5
97942-645A935H01	<div>3</div> <div>7</div> <div>9</div>	212059-4
—	<div>4</div> <div>9</div>	212059-3
311P405-10S-B-12	<div>7</div> <div>10</div> <div>11</div>	212059-2
—	<div>3</div> <div>9</div>	212059-1
CUSTOMER PART NO	REMARKS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —

1 PLC ± —

2 PLC ± —

3 PLC ± .005

4 PLC ± —

ANGLES ± °30'

FINISH —

⊕

⌢

MATERIAL

—

DWN

T. SHUEY

14JAN88

CHK

A. EMADI

26JAN88

APVD

A. EMADI

26JAN88

NAME

—

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

212059

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

1

OF

1

REV

AK

TE Connectivity

RECEPTACLE ASSEMBLY

AMPLIMITE 5C5

SERIES 109, SIZE 3, COAX MIX

4805 (3/11)

Mouser Electronics

Authorized Distributor

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