

8

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1

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LOC

DIST

REV

PER

ECO

—15—016251

DATE

13NOV15

DWN

KG

APVD

CD

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

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

1.625±.010

INSERT MATERIAL PER MIL-DTL-24308

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

.039±.010

.243

.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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN T. SHUEY 14JAN88

CHK A. EMADI 26JAN88

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —

1 PLC ± —

2 PLC ± —

3 PLC ± .005

4 PLC ± —

ANGLES ± °30'

FINISH —

MATERIAL —

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT —

APVD A. EMADI 26JAN88

NAME

PRODUCT SPEC

APPLICATION SPEC

SCALE 4:1

SHEET 1 OF 1

REV AK

CUSTOMER DRAWING

TE Connectivity

RECEPTACLE ASSEMBLY

AMPLIMITE 5C5

SERIES 109, SIZE 3, COAX MIX

A100779

212059

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[212059-9](#)