

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

- N/A .

© COPYRIGHT N/A By -

ALL RIGHTS RESERVED.

LOC

DIST

REV

DATE

DWN

APVD

U

REV PER ECO-15-016251

13NOV15

KG

CD

1. THIS RECEPTACLE WILL MATE WITH ANY 11C1, SIZE 2 PLUG IN AMPLIMITE SERIES.

2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS RECEPTACLE IS Ø.068.

3. THIS CONNECTOR ACCEPTS (1) POWER 8, OR COAX SOCKET CONTACT IN POSITION A1, PURCHASED SEPARATELY.

4. THIS CONNECTOR ACCEPTS SIZE 20 SOCKET CONTACTS IN POSITIONS 1 THRU 10, PURCHASED SEPARATELY.

5. UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.

6. STEEL PER ASTM-A-109.

7. BRASS PER MIL-C-50 AND ASTM-B-36 UNS NO. C26000.

8. CADMIUM PLATED PER QQ-P-416.

9. GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS 1 OVER COPPER PER MIL-C-14550, CLASS IV.

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

11. FINISH: ZINC PLATE PER ASTM-B-633 .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+).

RAISED CAVITY IDENTIFICATION NUMBERS

CUSTOMER PART NUMBER MARKED THIS SIDE MAY BE SPLIT BETWEEN FRONT AND REAR SHELLS. THIS COMMENT APPLICABLE TO 211112-2 & -3 OR -5 ONLY

R.100±.003 TYP

ØA

2 PLC

10° TYP

MATING FACE

1.312

1.541±.015

5

5

MFG'S NAME, BRAND OR LOGO & DATE CODE INK STAMPED NEAR SIDE

.971

FRONT SHELL

MAT'L: 6 7

FINISH: 8 9 10 11

.050±.020 TYP

.030±.010

.243

.375 MAX

1.083±.010

REAR SHELL

MAT'L: 6 7

FINISH: 8 9 10 11

INSERT MATERIAL PER MIL-DTL-24308

MFG'S PART NO. INK STAMPED NEAR SIDE

.494±.015

.311

.429±.010

.422±.010

6 10	.120	-	5-211112-4
6 11	.120	-	5-211112-1
6 10	.120	-	211112-6
7 9	.120	B010942-0038	211112-5
6 10	.120	-	211112-4
7 9	.154	311P405-9S-B-15	211112-3
7 9	.120	311P405-9S-B-12	211112-2
6 8	.120	-	211112-1
REMARKS	ØA	GSFC P/N	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN T. SHUEY 01NOV88

CHK A. EMADI 21JAN88

APVD A. EMADI 21JAN88

NAME

RECEPTACLE ASSEMBLY

AMPLIMITE 11C1

SERIES 109, SIZE 2, COAX MIX

RESTRICTED TO

SIZE

CAGE CODE

DRAWING NO

WEIGHT

100779

211112

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV U

4805 (3/11)