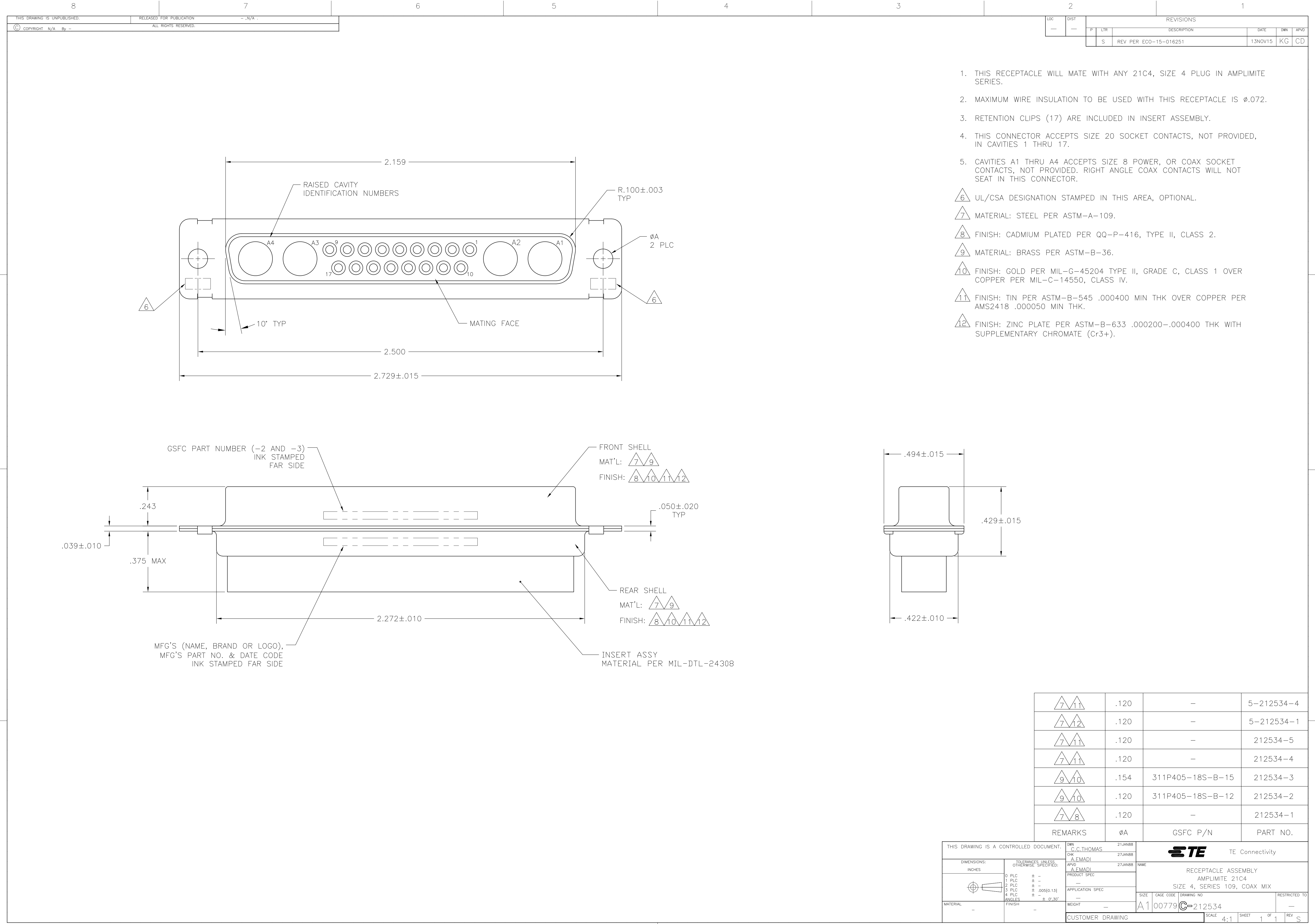




1. THIS RECEPTACLE WILL MATE WITH ANY 21C4, SIZE 4 PLUG IN AMPLIMITE SERIES.
2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS RECEPTACLE IS Ø.072.
3. RETENTION CLIPS (17) ARE INCLUDED IN INSERT ASSEMBLY.
4. THIS CONNECTOR ACCEPTS SIZE 20 SOCKET CONTACTS, NOT PROVIDED, IN CAVITIES 1 THRU 17.
5. CAVITIES A1 THRU A4 ACCEPTS SIZE 8 POWER, OR COAX SOCKET CONTACTS, NOT PROVIDED. RIGHT ANGLE COAX CONTACTS WILL NOT SEAT IN THIS CONNECTOR.

- 6 UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
- 7 MATERIAL: STEEL PER ASTM-A-109.
- 8 FINISH: CADMIUM PLATED PER QQ-P-416, TYPE II, CLASS 2.
- 9 MATERIAL: BRASS PER ASTM-B-36.
- 10 FINISH: GOLD PER MIL-G-45204 TYPE II, GRADE C, CLASS 1 OVER COPPER PER MIL-C-14550, CLASS IV.
- 11 FINISH: TIN PER ASTM-B-545 .000400 MIN THK OVER COPPER PER AMS2418 .000050 MIN THK.
- 12 FINISH: ZINC PLATE PER ASTM-B-633 .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+).

|         |      |                  |            |
|---------|------|------------------|------------|
| 7 11    | .120 | -                | 5-212534-4 |
| 7 12    | .120 | -                | 5-212534-1 |
| 7 11    | .120 | -                | 212534-5   |
| 7 11    | .120 | -                | 212534-4   |
| 9 10    | .154 | 311P405-18S-B-15 | 212534-3   |
| 9 10    | .120 | 311P405-18S-B-12 | 212534-2   |
| 7 8     | .120 | -                | 212534-1   |
| REMARKS | ØA   | GSFC P/N         | PART NO.   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005(0.13)

4 PLC ± -

ANGLES ± 0°30'

FINISH -

DWN C.C.THOMAS 21JAN88

CHK A.EMADI 27JAN88

APVD A.EMADI 27JAN88

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV S

TE Connectivity

RECEPTACLE ASSEMBLY  
AMPLIMITE 21C4  
SIZE 4, SERIES 109, COAX MIX

A100779C=212534

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[212534-1](#)