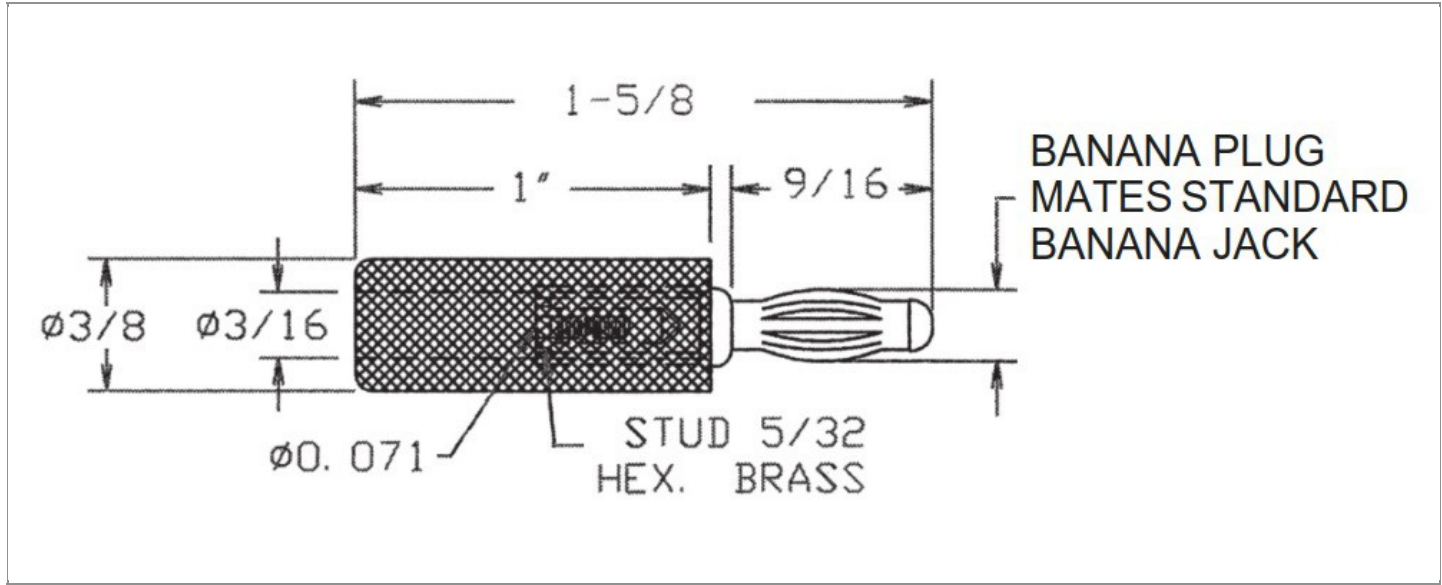


|                        |                                    |
|------------------------|------------------------------------|
| <b>DRAWING NUMBER:</b> | <b>01-2011-1-XXXX</b>              |
| <b>PRODUCT GROUP:</b>  | BANANA PLUGS, JACKS AND PHONE TIPS |
| <b>SUB-GROUP:</b>      | INSULATED BANANA PLUGS             |
| <b>DESCRIPTION:</b>    | INSULATED STANDARD BANANA PLUG     |



| ACCEPTS<br>PIN / PLUG / JACK SIZE | OVERALL LENGTH | CABLE / WIRE SIZE         |
|-----------------------------------|----------------|---------------------------|
| STANDARD BANANA JACK              | 1.625"         | ACCEPTS UP TO 16 AWG WIRE |

## PART NO. STRUCTURE:

|             |   |           |   |        |                  |
|-------------|---|-----------|---|--------|------------------|
| 01-2011     | - | 1         | - | XX     | XX               |
| PART SERIES |   | DIMENSION |   | FINISH | INSULATION COLOR |

## MATERIAL OPTIONS:

**01-2011**-1-XXXX

| COMPONENT     | MATERIAL         | MATERIAL AND SPECIFICATION                   |
|---------------|------------------|----------------------------------------------|
| BODY          | BRASS            | BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD   |
| SPRING (CAGE) | BERYLLIUM COPPER | BERYLLIUM COPPER PER ASTM B194, ALLOY C17200 |
| INSULATION*   | BUTYRATE         | BUTYRATE PER ASTM D707                       |
| TERMINAL      | N/A              | N/A                                          |
| SET SCREW     | N/A              | N/A                                          |
| STUD          | BRASS            | BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD   |
| JACK SPRING   | N/A              | N/A                                          |

\*For Insulation color, please see INSULATION COLOR OPTIONS on Page 3

## FINISH - PLATING OPTIONS:

01-2011-1-XXXX

| FINISH CODE | COMPONENT     | FINISH             | FINISH AND SPECIFICATION                                                                       |
|-------------|---------------|--------------------|------------------------------------------------------------------------------------------------|
| 01          | BODY          | SILVER             | 0.000100"MIN. SILVER PER ASTM B700, TYPE 2, GRADE D WITH A NON-CHROMATE PRESERVATIVE TREATMENT |
|             | SPRING (CAGE) | SILVER             | 0.000300"MIN. SILVER PER ASTM B700, TYPE 2, GRADE D WITH A NON-CHROMATE PRESERVATIVE TREATMENT |
|             | TERMINAL      | N/A                | N/A                                                                                            |
|             | SET SCREW     | N/A                | N/A                                                                                            |
|             | STUD          | SILVER             | 0.000100"MIN. SILVER PER ASTM B700, TYPE 2, GRADE D WITH A NON-CHROMATE PRESERVATIVE TREATMENT |
|             | JACK SPRING   | N/A                | N/A                                                                                            |
| 02          | BODY          | NICKEL             | 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290                                                      |
|             | SPRING (CAGE) | NICKEL             | 0.000200"MIN. NICKEL PER SAE-AMS-QQ-N-290                                                      |
|             | TERMINAL      | N/A                | N/A                                                                                            |
|             | SET SCREW     | N/A                | N/A                                                                                            |
|             | STUD          | BRIGHT ELECTRO-TIN | 0.000200"MIN. BRIGHT ELECTRO-TIN PER ASTM B545                                                 |
|             | JACK SPRING   | N/A                | N/A                                                                                            |
| 03          | BODY          | GOLD               | GOLD FLASH PER ASTM B488, TYPE II, CODE C                                                      |
|             | SPRING (CAGE) | GOLD               | 0.000010"MIN. GOLD PER ASTM B488, TYPE II, CODE C                                              |
|             | TERMINAL      | N/A                | N/A                                                                                            |
|             | SET SCREW     | N/A                | N/A                                                                                            |
|             | STUD          | GOLD               | 0.000010"MIN. GOLD PER ASTM B488, TYPE II, CODE C                                              |
|             | JACK SPRING   | N/A                | N/A                                                                                            |
| 044         | BODY          | BRIGHT ELECTRO-TIN | 0.000200"MIN. BRIGHT ELECTRO-TIN PER ASTM B545                                                 |
|             | SPRING (CAGE) | BRIGHT ELECTRO-TIN | 0.000200"MIN. BRIGHT ELECTRO-TIN PER ASTM B545                                                 |
|             | TERMINAL      | N/A                | N/A                                                                                            |
|             | SET SCREW     | N/A                | N/A                                                                                            |
|             | STUD          | BRIGHT ELECTRO-TIN | 0.000200"MIN. BRIGHT ELECTRO-TIN PER ASTM B545                                                 |
|             | JACK SPRING   | N/A                | N/A                                                                                            |

## INSULATION COLOR OPTIONS:

01-2011-1-XX **XX**

| INSULATION COLOR | BLACK | BLUE | BROWN | GRAY | GREEN | ORANGE | RED | VIOLET | WHITE | YELLOW |
|------------------|-------|------|-------|------|-------|--------|-----|--------|-------|--------|
| COLOR CODE NO.   | 10    | 16   | 11    | 18   | 15    | 13     | 12  | 17     | 19    | 14     |

## TOLERANCES:\*

| DECIMAL                   | FRACTIONAL | ANGULAR | DRAWING ORIGATION DATE | LAST MODIFICATION DATE |
|---------------------------|------------|---------|------------------------|------------------------|
| .XXX ± 0.005 / .XX ± 0.01 | ± 1/64     | N/A     | 10/25/1995             | 4/1/2017               |

\*All dimensions are in inches.

## RoHS COMPLIANCE:

## 01-2011-1-01XX

| PART NUMBER    | RoHS COMPLIANT |
|----------------|----------------|
| 01-2011-1-0110 | YES            |
| 01-2011-1-0111 | YES            |
| 01-2011-1-0112 | YES            |
| 01-2011-1-0113 | YES            |
| 01-2011-1-0114 | YES            |
| 01-2011-1-0115 | YES            |
| 01-2011-1-0116 | YES            |
| 01-2011-1-0117 | YES            |
| 01-2011-1-0118 | YES            |
| 01-2011-1-0119 | YES            |

## 01-2011-1-02XX

| PART NUMBER    | RoHS COMPLIANT |
|----------------|----------------|
| 01-2011-1-0210 | YES            |
| 01-2011-1-0211 | YES            |
| 01-2011-1-0212 | YES            |
| 01-2011-1-0213 | YES            |
| 01-2011-1-0214 | YES            |
| 01-2011-1-0215 | YES            |
| 01-2011-1-0216 | YES            |
| 01-2011-1-0217 | YES            |
| 01-2011-1-0218 | YES            |
| 01-2011-1-0219 | YES            |

## 01-2011-1-03XX

| PART NUMBER    | RoHS COMPLIANT |
|----------------|----------------|
| 01-2011-1-0310 | YES            |
| 01-2011-1-0311 | YES            |
| 01-2011-1-0312 | YES            |
| 01-2011-1-0313 | YES            |
| 01-2011-1-0314 | YES            |
| 01-2011-1-0315 | YES            |
| 01-2011-1-0316 | YES            |
| 01-2011-1-0317 | YES            |
| 01-2011-1-0318 | YES            |
| 01-2011-1-0319 | YES            |

## 01-2011-1-044XX

| PART NUMBER     | RoHS COMPLIANT |
|-----------------|----------------|
| 01-2011-1-04410 | YES            |
| 01-2011-1-04411 | YES            |
| 01-2011-1-04412 | YES            |
| 01-2011-1-04413 | YES            |
| 01-2011-1-04414 | YES            |
| 01-2011-1-04415 | YES            |
| 01-2011-1-04416 | YES            |
| 01-2011-1-04417 | YES            |
| 01-2011-1-04418 | YES            |
| 01-2011-1-04419 | YES            |

**NOTES:**

**DATASHEET NOTES**

RATED: 15 AMPERES CONTINUOUS DUTY. STANDARD SIZE SPRING FOR STANDARD SIZE BANANA JACK.

**INSTRUCTION NOTES**

HEX BRASS STUD (5/32") SECURES WIRE IN HANDLE OR WIRE CAN BE DIRECTLY SOLDERED INTO REAR OF PLUG BODY.