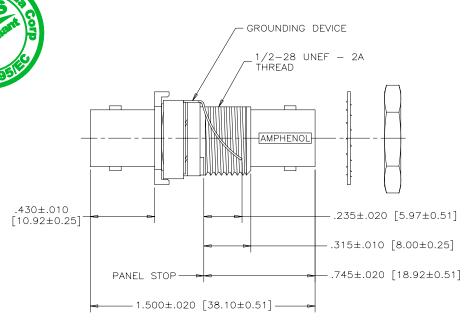
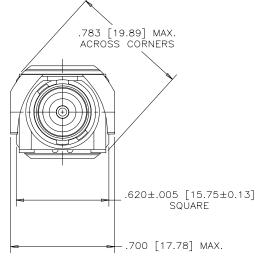
REVISIONS REV ECN, ERN NO. DATE APPRD. PRODUCT DRAWING (EAR 13136) JUN18/07 K.L. GROUNDING DEVICE





MECHANICAL: ALL MATERIALS ARE ROHS COMPLIANT

THREADED HOUSING: THERMOPLASTIC, FLAMMABILITY RATING UL94V-0

GROUNDING DEVICE: COPPER ALLOY, NICKEL PLATED

METAL BODY: HIGH STRENGTH ZINC DIECAST, NICKEL PLATED.

PHOSPHOR BRONZE, PLATED WITH 30  $\mu^{\prime\prime}$  [0.76 MICRONS] GOLD OVER 50  $\mu^{\prime\prime}$  [1.27 MICRONS] NICKEL. CENTER CONTACT:

MOUNTING NUT: BRASS, NICKEL PLATED

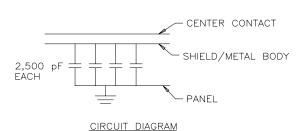
## ø.500±.005 [ø12.70±0.13] .465±.005 [11.81±0.13]

RECOMMENDED PANEL CUTOUT

## ELECTRICAL SPECIFICATION:

Α

| 1 |                                 |                 |  |  |  |
|---|---------------------------------|-----------------|--|--|--|
|   | CAPACITANCE                     | 10000 pF ±15%   |  |  |  |
|   | DIELECTRIC WITHSTANDING VOLTAGE | 1000 VDC        |  |  |  |
|   | VOLTAGE                         | 500 V RMS       |  |  |  |
|   | WORKING VOLTAGE                 | 200 VDC         |  |  |  |
|   | IMPEDANCE                       | 50 OHMS NOMINAL |  |  |  |
|   | OPERATING TEMPERATURE           | -20°C TO +85°C  |  |  |  |
|   | 3                               |                 |  |  |  |



С

AMPHENOL PART NUMBER: 456E-915

|  | DATE<br>JUN18/07 | ۸  |                      |     | Canada Corp. |         |      |      |
|--|------------------|--|----------------------|-----|--------------|---------|------|------|
| DESIGNED                               |                  | Λm   | pnen                 | ) I |              |         |      | ·    |
| CHECKED                                |                  | 1505   | 055:50 5             |     |              | -       |      |      |
| I. E. APPRD.                           |                  | 456E SERIES B.N.C. CAPACITIVELY DECOUPLED JACK TO JACK ADAPTER, PANEL MOUNT WITH |                      |     |              |         |      |      |
| Q. A. APPRD.                           |                  |  |                      |     |              |         |      |      |
| DWG. APPRD.                            |                  | HARDWARE, 50 OHM, 10,000pF, RoHS COMPLIANT                                       |                      |     |              |         |      |      |
| ENG. REL. NO.                          |                  | DWG [  | DRAWING NO.          | _   |              |         |      | REV. |
| REF. EAR #13136                        |                  |  | c P-456E-915         |     |              |         |      | A    |
| DIMENSIONS ARE IN COU<br>INCHES [mm] 0 |                  | SCALE  | 3/1 <sub>wt.</sub> — |     | SURF         | SHEET 2 | 1 of | 1    |

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