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| REVISIONS |     |               |           |       |
|-----------|-----|---------------|-----------|-------|
| P         | LTR | DESCRIPTION   | DATE      | APVD  |
| D         |     | ECO-16-008242 | 28JUN2016 | LL SH |

FRONT VIEW

17.78 [0.700]

11.43 [0.450]

FRONT SHIELD

HOUSING

AMP

2

REAR SHIELD

21.34 [0.840]

14.48 [0.570]

13.72 [0.540]

3.81 [0.150]

3.18 [0.125]

3.05 [0.120]

6.35 [0.250]

10.92 [0.430]

2.54 [0.100]

3.56±0.38 [0.140±0.015]

3

1.27±0.05 [0.050±0.002]

2.03±0.05 [0.080±0.002] 2 PLC

2.54±0.05 [0.100±0.002]

6.35±0.05 [0.250±0.002]

3.05±0.05 [0.120±0.002]

11.43±0.05 [0.450±0.002]

1.27±0.05 [0.050±0.002]

2.54±0.05 [0.100±0.002] TYP

∅0.89±0.08 [∅0.035±0.003] 8 PLC

∅3.25<sup>+0.08</sup><sub>-0.05</sub> [∅0.128<sup>+0.003</sup><sub>-0.002</sub>] 2 PLC

∅1.57±0.08 [∅0.062±0.003] 2 PLC

3

16.51<sup>+0.38</sup><sub>-0.00</sub> [0.650<sup>+0.015</sup><sub>-0.000</sub>]

14.48<sup>+0.38</sup><sub>-0.00</sub> [0.570<sup>+0.015</sup><sub>-0.000</sub>]

0.25 [0.010]

TOP OF PC BOARD

SUGGESTED PANEL CUTOUT

SUGGESTED PANEL CUTOUT

- MATERIAL: HOUSING - NYLON, COLOR: BLACK, UL 94V-0. OVERMOLDED TERMINAL ARRAY - PBT, BROWN. TERMINALS - 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27µm[.000050] MINIMUM HARD GOLD IN LOCALIZED AREA AND 3.81µm[.000150] MINIMUM MATTE TIN IN SOLDER AREA OVER 1.27µm[.000050] MINIMUM NICKEL UNDERPLATE. SHIELD - 0.254[.010] THICK COPPER ALLOY PLATED WITH 1.27µm[.000050] MINIMUM NICKEL AND 2.03µm[.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.

2 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

3 USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.

4. DIELECTRIC WITHSTANDING VOLTAGE BETWEEN SHIELD AND TERMINAL IS 1500 VAC

5406296

B

A

5406296-1  
PART NUMBER

|  |  |                             |                                    |                 |
|--|--|-----------------------------|------------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN L.A.MAYER 18JAN2005     |                                    |                 |
| DIMENSIONS: mm                         |  | CHK J.WESTMAN 18JAN2005     |                                    |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD S.FLICKINGER 18JAN2005 | NAME                               |                 |
| 0 PLC ± -                              |  | PRODUCT SPEC                | MODULAR JACK ASSY                  |                 |
| 1 PLC ± -                              |  | 108-1163-2                  | SINGLE PORT, 8 POSITION, SHIELDED, |                 |
| 2 PLC ± 0.25[.01]                      |  | APPLICATION SPEC            | REVERSE PANEL GROUND TABS          |                 |
| 3 PLC ± 0.13[.005]                     |  | 114-2048                    | SIZE A2                            | CAGE CODE 00779 |
| 4 PLC ± -                              |  | WEIGHT 0.000000             | DRAWING NO C=5406296               | RESTRICTED TO - |
| ANGLES ± -                             |  | CUSTOMER DRAWING            | SCALE 2:1                          | SHEET 1 of 1    |
| MATERIAL SEE NOTE 1                    |  | FINISH SEE NOTE 1           | REV D                              |                 |

1471-9 (1/15)