



**NOTES : (UNLESS OTHERWISE SPECIFIED)**

**1. MATERIAL :**

- 1.1. NUT : ZINC ALLOY, NICKEL PLATED.
- 1.2. CLAMP INSERT : THERMOPLASTIC UL94 V-0.
- 1.3. EMI SHIELDING RING : STAINLESS STEEL.
- 1.4. BACK SHELL : ZINC ALLOY, NICKEL PLATED.
- 1.5. O-RING: SILICONE RUBBER.
- 1.6. GROMMET : RUBBER.

2. ROHS COMPLIANT.

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| REVISIONS |     |                  |             |       |       |
|-----------|-----|------------------|-------------|-------|-------|
| REV       | ECO | DESCRIPTION      | DATE        | BY    | APPR  |
| B1        | -   | RELEASED DRAWING | JAN-18-2014 | ARROW | TOMMY |

| P/N          | SHIELDING RING | CABLE RANGE  |
|--------------|----------------|--------------|
| RT0L-16CG-C1 | WITHOUT        | Ø9.0-Ø14.5mm |
| RT0L-16CG-C2 | WITHOUT        | Ø13.5-Ø17mm  |
| RT0L-16CG-S1 | WITH           | Ø9.0-Ø14.5mm |
| RT0L-16CG-S2 | WITH           | Ø13.5-Ø17mm  |

|                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                      |  |                                                    |  |                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|----------------------------------------------------------------------------------------------|
| QUANTITY                                                                                                                                                                                                         |  | PART NUMBER                                                                                                                                                                                                                                                          |  | DESCRIPTION                                        |  | ITEM                                                                                         |
| MATERIALS LIST                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                      |  |                                                    |  |                                                                                              |
| UNLESS OTHERWISE SPECIFIED<br>1) All dimensions are in metric(mm).<br>2) Tolerances are as follows:<br>1 PL DEC ±0.30   Fractions: ±1/64<br>2 PL DEC ±0.15   Angles ±1°<br>3 PL DEC ±0.08<br>3) Note reference = |  | SIGNATURES<br>DRAWN: ARROW<br>CHECKED:<br>ENGINEER:<br>APPROVAL:                                                                                                                                                                                                     |  | DATE<br>JAN-17-2014                                |  | <br>Sine Systems - www.amphenol-sine.com<br>44724 Morley Drive<br>Clinton Township, MI 48036 |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                         |  | CUSTOMER:                                                                                                                                                                                                                                                            |  | ECO-MATE, CORD GRIP<br>SIZE 16                     |  |                                                                                              |
| PROCESS SPECIFICATIONS:                                                                                                                                                                                          |  | THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. |  | SIZE: B TYPE: C- DWG NO: RT0L-16CG-xx REVISION: B1 |  |                                                                                              |
| NEXT ASSY:                                                                                                                                                                                                       |  | SCALE: NONE                                                                                                                                                                                                                                                          |  | SHEET 1 OF 1                                       |  |                                                                                              |

# Mouser Electronics

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