



| REVISIONS | | | | | |
|-----------|-----|--------------------------------|-------------|-------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASED DRAWING | Dec-26-2016 | Ben | Tommy |
| A2 | - | UPDATE NOTES | Jul-05-2017 | Nick | Tommy |
| A3 | - | UPDATE DRAWING | Mar-20-2018 | White | Tommy |
| A4 | - | UPDATE DRAWING | Apr-10-2018 | White | Tommy |
| A5 | - | UPDATE DESCRIPTION AND VOLTAGE | SEP-23-2021 | BLINK | TOMMY |

| KEY | PART NUMBER | |
|-----|---------------|---------------|
| | -40°C ~ 105°C | -40°C ~ 125°C |
| N | RTS016N4S | RTS016N4S03 |

NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
SEAL GASKET : NBR/SILICONE RUBBER.
- SPECIFICATIONS :
2.1 RATED CURRENT : 45A MAX.
2.2 RATED VOLTAGE : 600V(AC/DC).
2.3 OPERATING TEMPERATURE : SEE TABLE.
2.4 DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
2.5 INSULATION RESISTANCE : 5000 MEGOHMS MIN.
2.6 IP--CLASS : IP67 AND IP69K IN THE MATED CONDITION, PANEL EXTERNAL.
2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
2.8 RoHS COMPLIANT.
- SUITABLE CONTACTS : 8# CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|--------------------------------------|-------------|--|-------------|
| MATERIALS LIST | | | |
| UNLESS OTHERWISE SPECIFIED | | SIGNATURES DATE | |
| 1) All dimensions are in metric(mm). | | DRAWN: BLINK | SEP-23-2021 |
| 2) Tolerances are as follows: | | CHECKED: ORION | SEP-24-2021 |
| 1 PL DEC ±0.30 | | ENGINEER: | |
| 2 PL DEC ±0.15 | | APPROVAL: TOMMY | SEP-27-2021 |
| 3 PL DEC ±0.08 | | CUSTOMER: | |
| 3) Note reference = | | 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. | |
| MATERIAL SPECIFICATIONS: | | EcoMate Aquarius, RECEPTACLE, FLANGE, SIZE 16, 4 POS, SOCKET | |
| PROCESS SPECIFICATIONS: | | SIZE | TYPE |
| NEXT ASSY: | | B | C- |
| | | DWG NO: RTS016*4Sxx | |
| | | REVISION A5 | |
| | | SCALE | NONE |
| | | SHEET 1 OF 1 | |

TITLE: EcoMate Aquarius, RECEPTACLE, FLANGE, SIZE 16, 4 POS, SOCKET
DWG NO: RTS016*4Sxx
REV: A5
SH: 1
OF: 1