



KEY	PART NUMBER	
		-40°C ~ 105°C
N	RTS016N4P	RTS016N4P03

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.

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 DRAWING	Fed-26-2020	Ronald	Tommy
A6	-	UPDATE DESCRIPTION	SEP-23-2021	BLINK	TOMMY

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
<b>UNLESS OTHERWISE SPECIFIED</b>		<b>SIGNATURES</b> <b>DATE</b>	
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, PIN	
PROCESS SPECIFICATIONS:		SIZE TYPE DWG NO: <b>B C-</b> <b>RTS016*4Pxx</b> <b>A6</b>	
NEXT ASSY:		SCALE NONE      SHEET 1 OF 1	

TITLE: EcoMate Aquarius, RECEPTACLE, FLANGE, SIZE 16, 4 POS, PIN  
DWG NO: RTS016\*4Pxx  
REV: A6  
SH: 1  
OF: 1

**Amphenol**

Sine Systems - www.amphenol-sine.com  
44724 Morley Drive  
Clinton Township, MI 48036

EcoMate Aquarius, RECEPTACLE,  
FLANGE, SIZE 16, 4 POS, PIN

SIZE TYPE DWG NO: **B C-**      **RTS016\*4Pxx**      **A6**  
SCALE NONE      SHEET 1 OF 1