



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
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference =		SIGNATURES DATE DRAWN: BLINK SEP-23-2021 CHECKED: ORION SEP-24-2021 ENGINEER: APPROVAL: TOMMY SEP-27-2021 CUSTOMER:	
MATERIAL 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.		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS: NEXT ASSY:		SIZE: B C- SCALE: NONE	DWG NO: RTS016*4Pxx REVISION: A6 SHEET 1 OF 1

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

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