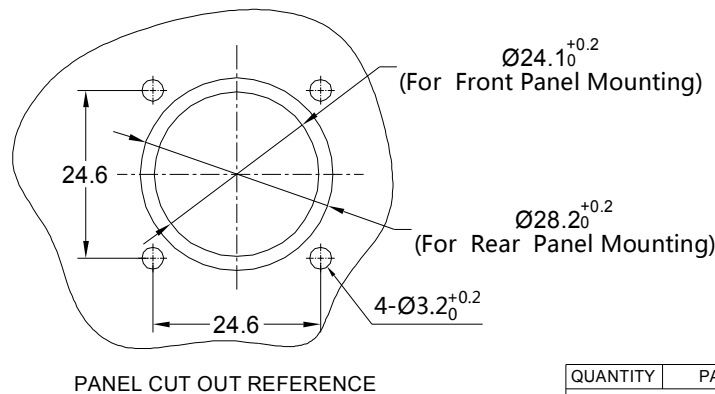
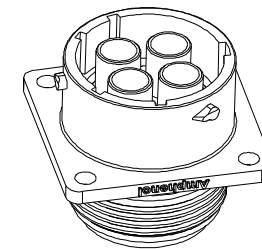
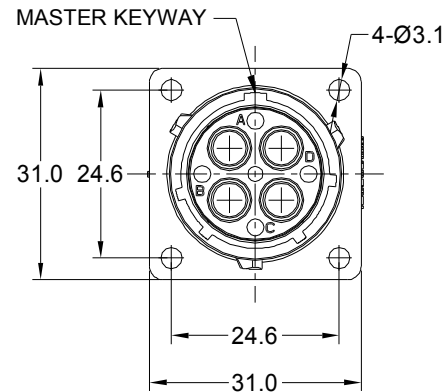
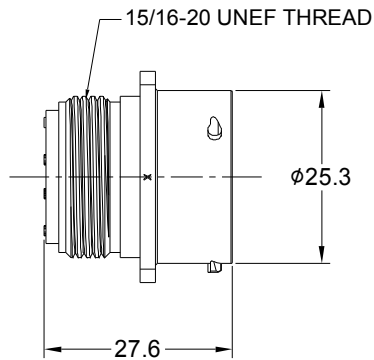




NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :

SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
SEAL GASKET : NBR/SILICONE RUBBER.

2. 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.

3. SUITABLE CONTACTS : 8# CONTACT.

4. 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 DESCRIPTION AND VOLTAGE	SEP-23-2021	BLINK	TOMMY

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

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DRAWN:	DATE
2) Tolerances are as follows:		CHECKED:	ORION
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.15		APPROVAL:	TOMMY
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 B C- TYPE DWG NO: RTS016*4Sxx	
NEXT ASSY:		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

ITEM

REVISION

A5

Mouser Electronics

Authorized Distributor

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