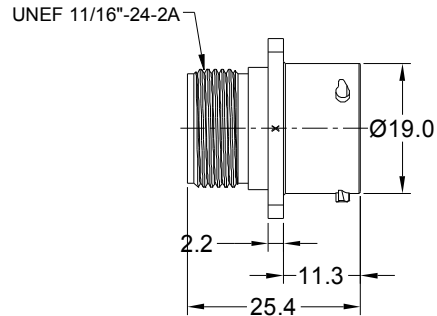
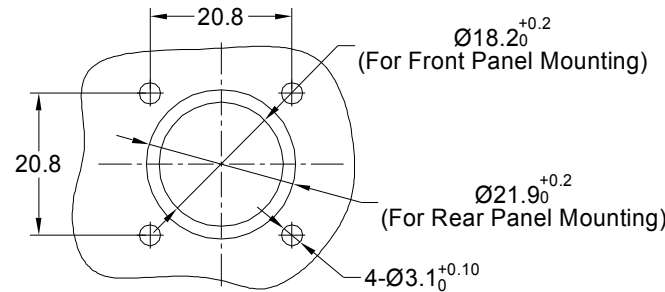
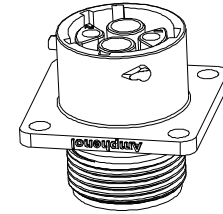
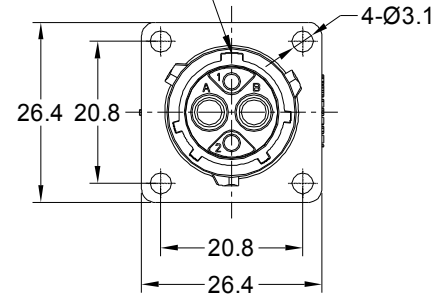


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASED	Jul-01-2017	Nick	Tommy
A2	-	UPDATE DRAWING	Mar-19-2018	White	Tommy
A3	-	UPDATE DRAWING	Apr-10-2018	White	Tommy
A4	-	CHANGE RATED VOLTAGE	Jun-5-2020	Flan	Tommy
A5	-	UPDATE DESCRIPTION AND VOLTAGE	SEP-23-2021	BLINK	TOMMY



MASTER KEYWAY



PANEL CUT OUT REFERENCE

NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
SEAL GASKET : NBR OR SILICONE RUBBER.
- SPECIFICATIONS :
2.1, RATED CURRENT : 2.5mm CONTACT: 23A (MAX).
20# CONTACT: 5A (MAX).
2.2, RATED VOLTAGE : 500V (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 : 2.5mm CONTACT,20# CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS012N2S	RTS012N2S03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DATE	
2) Tolerances are as follows:		DRAWN: BLINK	
1 PL DEC ±0.30		CHECKED: ORION	
2 PL DEC ±0.15		ENGINEER:	
3 PL DEC ±0.08		APPROVAL: TOMMY	
3) Note reference =		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.	
PROCESS SPECIFICATIONS:		SIZE B C-	
NEXT ASSY:		SCALE NONE	
		DWG NO: RTS012*2Sxx	
		REVISION A5	
		SHEET 1 OF 1	

TITLE: EcoMate Aquarius, RECEPTACLE, FLANGE, SIZE 12,2+2 POS, SOCKET

DWG NO:

RTS012*2Sxx

REV: A5

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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