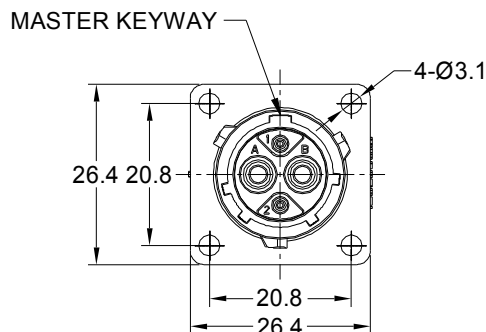
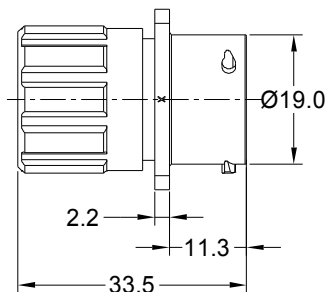
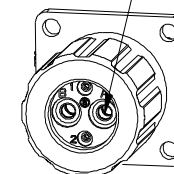


SEALING PLUGS CAN BE
PURCHASED SEPARATELY



NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :

SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR OR SILICONE RUBBER.
SEAL GASKET : NBR OR SILICONE RUBBER.
END CAP : THERMOPLASTIC , UL94 V-0.
PLASTIC RING:THERMOPLASTIC , UL94 V-0.
WIRE SEAL : SILICONE RUBBER.

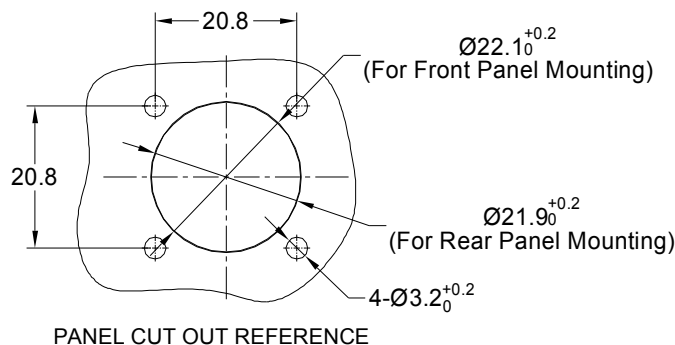
2. SPECIFICATIONS :

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,
WIRE SEALS FULLY POPULATED.
2.7, MATING CYCLES DURABILITY : 500 CYCLES MIN.
2.8, RoHS COMPLIANT.

3. SUITABLE CONTACTS : 2.5mm CONTACT.
20# CONTACT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
2.5mm	Ø3.3mm	Ø4.3mm	14 - 12AWG
20#	Ø1.6mm	Ø2.6mm	30 - 20AWG



KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS012N2SHEC	RTS012N2SHEC03

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		SEP-23-2021	
2 PL DEC ±0.15		CHECKED: ORION	
3 PL DEC ±0.08		SEP-24-2021	
3) Note reference =		ENGINEER:	
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY	
PROCESS SPECIFICATIONS:		SEP-27-2021	
NEXT ASSY:		CUSTOMER:	
		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.	
		SIZE TYPE DWG NO. REVISION B C- RTS012*2SHECxx A5	
		SCALE NONE SHEET 1 OF 1	

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

DWG NO.:

RTS012*2SHECxx

REV: A5

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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