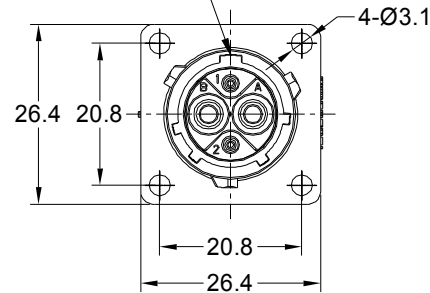
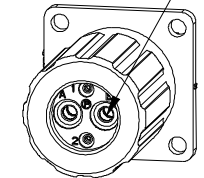
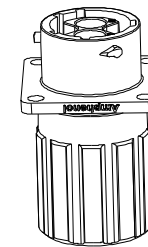


MASTER KEYWAY



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.

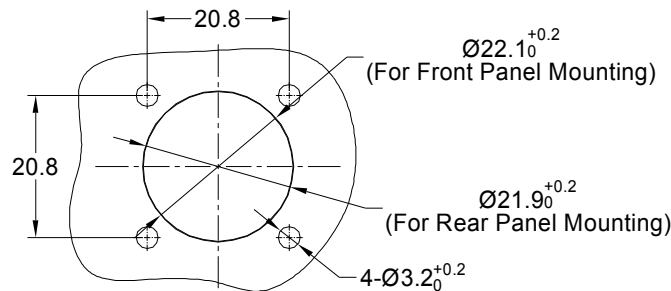
2.7, MATING CYCLES DURABILITY : 500 CYCLES MIN.

2.8, RoHS COMPLIANT.

3. SUITABLE CONTACTS : 2.5mm CONTACT.

20# CONTACT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS012N2PHEC	RTS012N2PHEC03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
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:		SIZE	TYPE
PROCESS SPECIFICATIONS:		B	C-
NEXT ASSY:		SCALE	NONE
		DWG NO:	RTS012*2PHECxx
		REVISION	A5
		SHEET	1 OF 1

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

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

DWG NO:

RTS012*2PHECxx

REV: A5

SH: 1

OF: 1

Amphenol

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

EcoMate Aquarius, RECEPTACLE, END CAP,
FLANGE, SIZE 12, 2+2 POS, PIN

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[RTS012N2PHEC03](#) [RTS012N10PHEC03](#)