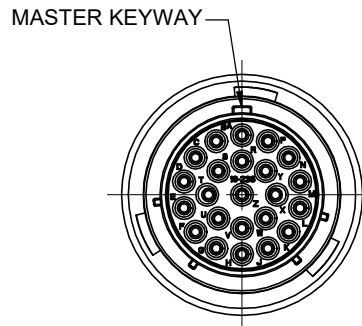
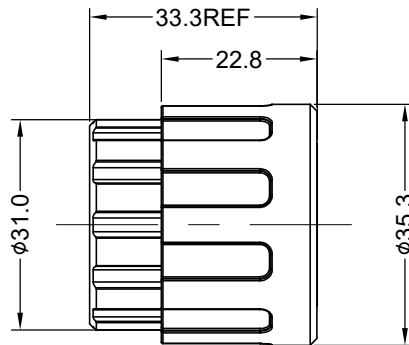


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASED	Jul-17-2023	RONALD	TOMMY

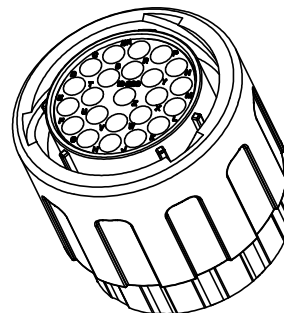
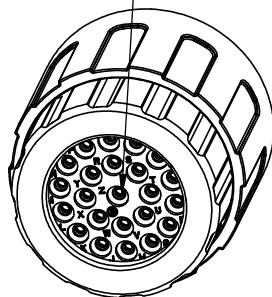


NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
 - SHELL: THERMOPLASTIC, UL94 V-0.
 - INSERT: THERMOPLASTIC, UL94 V-0.
 - COUPLING NUT: THERMOPLASTIC, UL94 V-0.
 - O-RING: NBR OR SILICONE RUBBER.
 - WASHER: SILICONE RUBBER.
 - END CAP: THERMOPLASTIC, UL94 V-0.
 - PLASTIC RING: THERMOPLASTIC, UL94 V-0.
 - WIRE SEAL: SILICONE RUBBER.
- SPECIFICATIONS:
 - 2.1, RATED CURRENT: 13A (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 (MATED CONDITION).
 - 2.7, MATING CYCLES DURABILITY: 500 CYCLES MIN.
 - 2.8, RoHS COMPLIANT.
- SUITABLE CONTACTS : 16# CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
16#	Ø1.2mm	Ø2.1mm	14 - 24AWG

SEALING PLUGS CAN BE PURCHASED SEPARATELY



KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS6BS18N23SHECR	RTS6BS18N23SHEC03R

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: RONALD	
3) Note reference =		JUL-17-2023	
		CHECKED: JOE	
		JUL-18-2023	
		ENGINEER:	
		APPROVAL: TOMMY	
		JUL-18-2023	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS 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.	
NEXT ASSY:		SCALE: NONE	
		SIZE TYPE DWG NO. REVISION	
		B C- RTS6BS18*23SHECxxR A1	
		SHEET 1 OF 1	

TITLE: EcoMate Aquarius,PLUG,END CAP, 23POS, SOCKET CONTACT, SIZE 18, REDUCED WIRE SEALS
DWG NO.: RTS6BS18*23SHECxxR
REV: A1
SH: 1
OF: 1