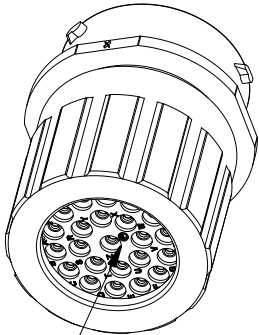
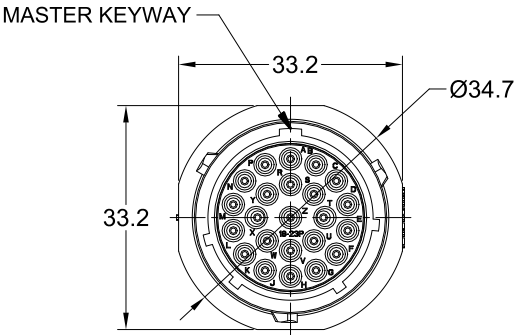
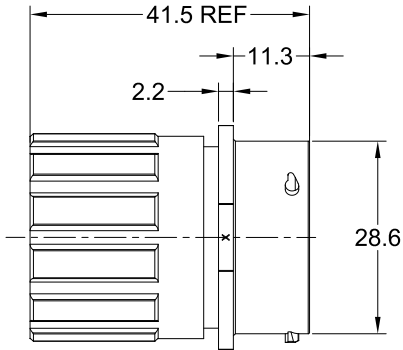


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-17-2023	RONALD	TOMMY



SEALING PLUGS CAN BE
PURCHASED SEPARATELY

NOTES: (UNLESS OTHERWISE SPECIFIED)

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

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS1BS18N23PHECR	RTS1BS18N23PHEC03R

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		SIGNATURES	DATE
DRAWN: RONALD			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 B	TYPE C-
		DWG NO: RTS1BS18*23PHECxxR	REVISION A1
		SHEET 1 OF 1	

Amphenol

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

EcoMate Aquarius, RECEPTACLE,IN-LINE,
SIZE 18, 23POS,PIN,END CAP,REDUCED WIRE SEALS

TITLE: EcoMate Aquarius, RECEPTACLE,IN-LINE, SIZE 18,23 POS,PIN,END CAP,REDUCED WIRE SEALS

DWG NO: RTS1BS18*23PHECxxR

REV: A1

SH: 1

OF: 1