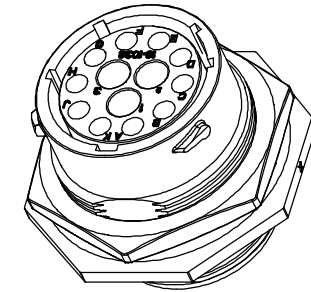
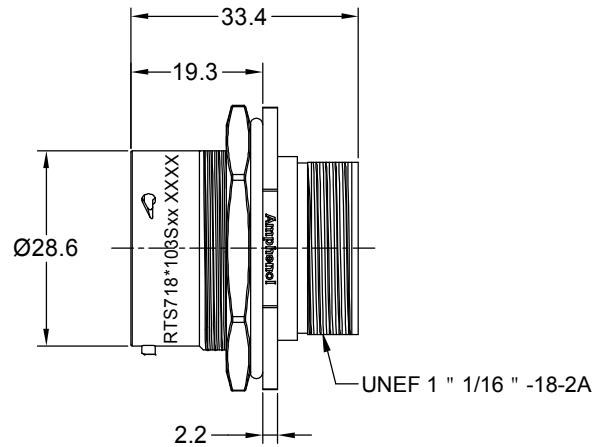
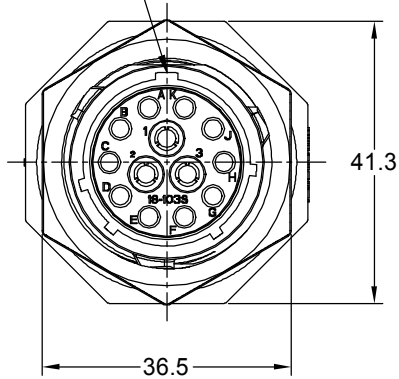


MASTER KEYWAY



NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :

SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR/SILICONE RUBBER.
SEAL GASKET : NBR/SILICONE RUBBER.
JAM NUT : ALUMINIUM ALLOY , BLACK ANODIZING.

2. SPECIFICATIONS :

2.1 RATED CURRENT :

2.1.1 16# CONTACT 13A (MAX).

2.1.2 RF CONTACT 1A (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.

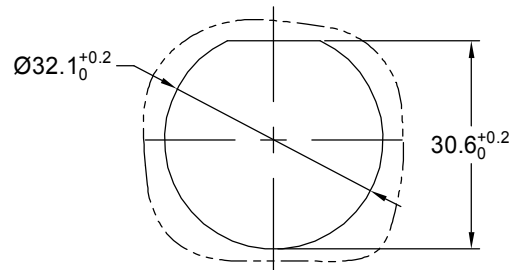
2.6 IP--CLASS : IP67 AND IP69K IN THE MATED CONDITION,
PANEL EXTERNAL.

2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.

2.8 RoHS COMPLIANT.

3. SUITABLE CONTACTS : 16# & RF CONTACTS.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Feb-02-2021	Ronald	Tommy

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS718N103S	RTS718N103S03

QUANTITY	PART NUMBER	DESCRIPTION		ITEM
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:	Ronald	Feb-02-21
2) Tolerances are as follows:		CHECKED:	Ron	Feb-03-21
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL:	Tommy	Feb-04-21
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:		ECOMATE AQUARIUS, RECEPTACLE, JAM NUT, SIZE 18, 10+3 POS, SOCKET		
PROCESS SPECIFICATIONS:		B SIZE TYPE DWG NO: RTS718*103Sxx REVISION A1		
NEXT ASSY:		SCALE NONE SHEET 1 OF 1		

TITLE:ECOMATE AQUARIUS RECEPTACLE JAM NUT SIZE 18,10+3 POS, SOCKET

DWG NO:

RTS718*103Sxx

REV: A1

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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