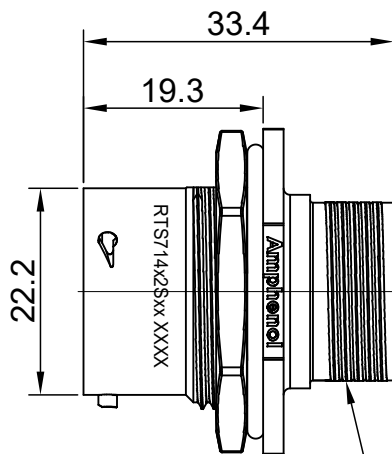
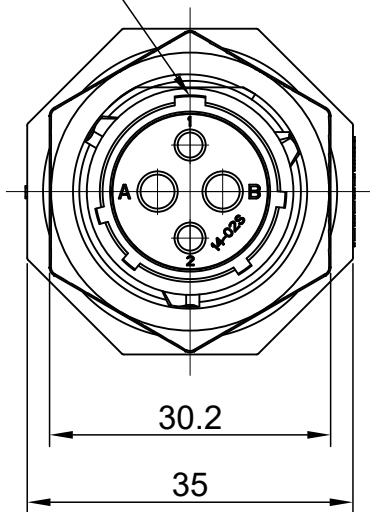
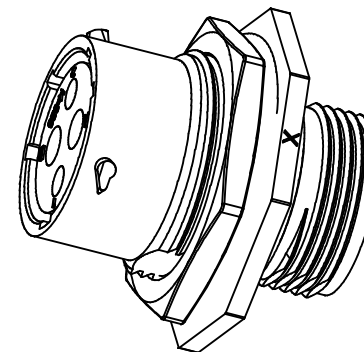


MASTER KEYWAY



UNEF 13/16 20 THREAD



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.

JAM NUT : ALUMINIUM ALLOY , BLACK ANODIZING.

2. SPECIFICATIONS :

2.1 RATED CURRENT : 2.5MM CONTACT @ 23A (MAX).

16# CONTACT @ 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 AND IP69K IN THE MATED CONDITION,

PANEL EXTERNAL.

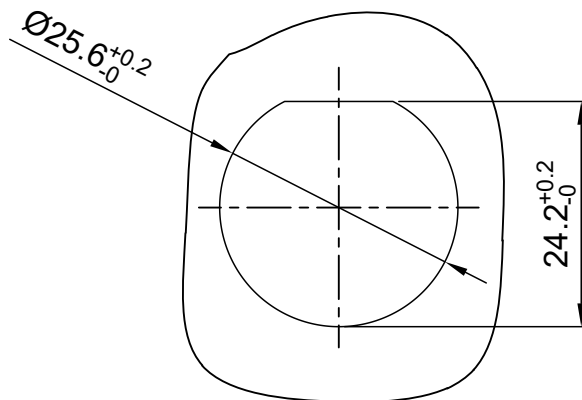
2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.

2.8 RoHS COMPLIANT.

3. SUITABLE CONTACTS : 2.5MM CONTACT.

16# CONTACT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUTOUT REFERENCE
THICKNESS:3.2MM (MAX)

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS714N2S	RTS714N2S03

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 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = x		SIGNATURES DATE DRAWN: White Mar-20-2018 CHECKED: Tod Mar-20-2018 ENGINEER: APPROVAL: Tommy Mar-20-2018 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.	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ECO-MATE,RECEPTACLE, JAM NUT, SIZE 14,4 POS(2+2),SOCKET SIZE TYPE DWG NO: B C- RTS714*2Sxx REVISION A3
MATERIAL SPECIFICATIONS:			
PROCESS SPECIFICATIONS:			
NEXT ASSY:		SCALE: NONE SHEET 1 OF 1	

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	JUN-3-16	JONY	TOMMY
A2	--	UPDATE TECHNICAL NOTES	Jun-22-2017	Nick	TOMMY
A3	--	UPDATE DRAWING	Mar-20-2018	White	Tommy

TITLE:ECO-MATE,RECEPTACLE,JAM NUT,SIZE 14,4 POS(2+2),SOCKET

DWG NO:

RTS714*2Sxx

REV: A3

SH: 1

OF: 1