



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-29-2019	Zaki	Tommy

NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
 - SHELL: THERMOPLASTIC, UL94 V-0.
 - INSERT: THERMOPLASTIC, UL94 V-0.
 - O-RING: SILICONE RUBBER.
 - FIXED RUBBER: NBR
 - SEAL GASKET: SILICONE RUBBER.
 - JAM NUT: ALUMINIUM ALLOY, BLACK ANODIZING.
 - CONTACT: COPPER ALLOY, GOLD PLATED.
- SPECIFICATIONS:
 - 2.1 MACHINED CONTACT 7.5A (MAX).
 - 2.2 RATED VOLTAGE: 250V(AC/DC).
 - 2.3 OPERATING TEMPERATURE: -40C - 125C.
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@1500 VOLTS AC.
 - 2.5 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
 - 2.6 IP--CLASS: IP67 AND IP69K IN THE MATED CONDITION.
 - 2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
 - 2.8 RoHS COMPLIANT.
- SUITABLE CONTACTS: 20# CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY	PART NUMBER
N	RTS710ND6S03
W	RTS710WD6S03
X	RTS710XD6S03
Y	RTS710YD6S03
Z	RTS710ZD6S03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
<small>UNLESS OTHERWISE SPECIFIED</small> 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 DRAWN: Zaki Jul-29-2019 CHECKED: Martin Jul-29-2019 ENGINEER: APPROVAL: Tommy Jul-29-2019	DATE Jul-29-2019
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		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 ECOMATE® AQUARIUS™, RECEPTACLE, JAM NUT, SIZE 10, 6POS, SOCKET SIZE TYPE: B C- DWG NO: RTS710*D6S03 REVISION: A1 SCALE: NONE SHEET 1 OF 1

TITLE: ECOMATE RECEPTACLE, JAM NUT, SIZE 10, 6POS, SOCKET.
 DWG NO: RTS710D6S03
 REV: A1
 SH: 1
 OF: 1

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