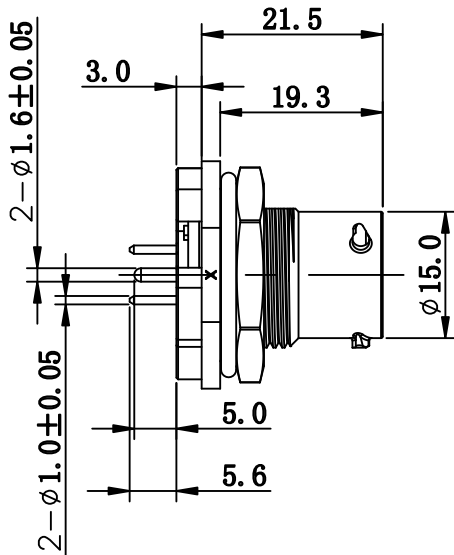
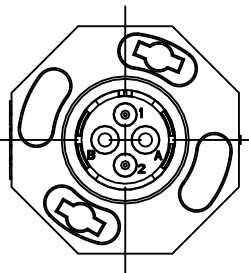
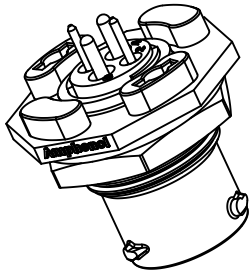
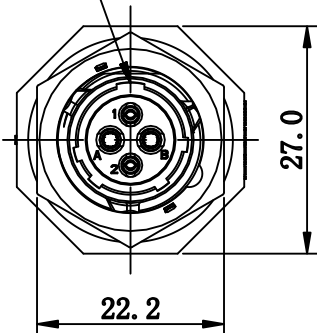


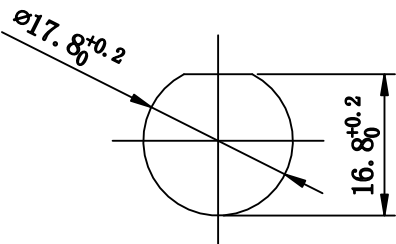


MASTER KEYWAY

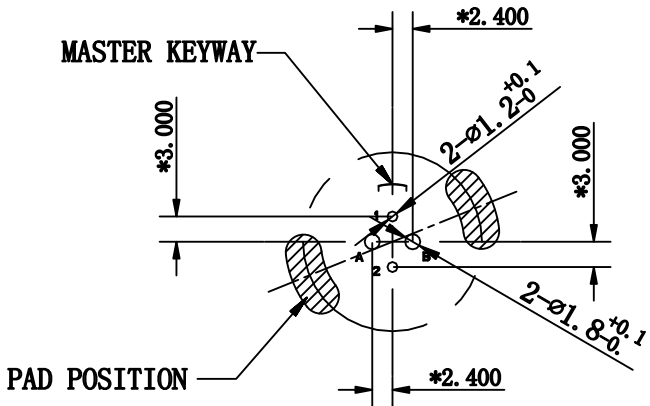


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:
SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC, UL94 V-0.
O-RING: SILICONE RUBBER.
SEAL GASKET: SILICONE RUBBER.
JAM NUT: ALUMINIUM ALLOY, BLACK ANODIZING.
CONTACT: COPPER ALLOY,GOLD PLATED.
2. SPECIFICATIONS:
2.1 RATED CURRENT:
2.1.1 16# CONTACT 13A (MAX).
2.1.2 20# MACHINED CONTACT 7.5A (MAX).
2.2 RATED VOLTAGE: 500V(AC/DC).
2.3 OPERATING TEMPERATURE: -40C - 125C.
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.
2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
2.8 RoHS COMPLIANT.
3. SUITABLE CONTACTS: 16# & 20# CONTACTS.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



RECOMMEND MOUNTING HOLE



RECOMMEND PCB LAYOUT

KEY	PART NUMBER
N	RTS710ND2S03
W	RTS710WD2S03
X	RTS710XD2S03
Y	RTS710YD2S03
Z	RTS710ZD2S03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: Zaki	Jul-30-2019
2) Tolerances are as follows:		CHECKED: Marlin	Jul-30-2019
1 PL DEC ±0.20		ENGINEER:	
2 PL DEC ±0.15		APPROVAL: Tommy	Mar-19-2018
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 10, 4POS(2+2), SOCKET	
PROCESS SPECIFICATIONS:		SIZE B C-	TYPE
NEXT ASSY:		DWG NO: RTS710*D2S03	REVISION A1
		SCALE: NONE	SHEET 1 OF 1

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	—	RELEASED DRAWING	Jul-30-2019	Zaki	Tommy

TITLE: ECOMATE, RECEPTACLE, JAM NUT, SIZE 10, 4 POS(2+2), SOCKET.

DWG NO:

RTS710ND2S03

REV: A1

SHT: 1

OF: 1