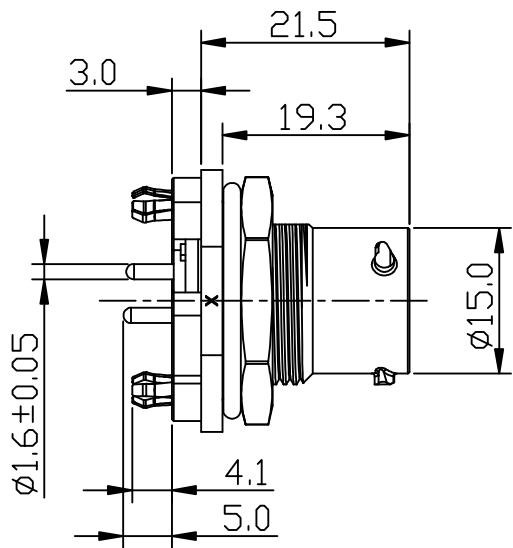
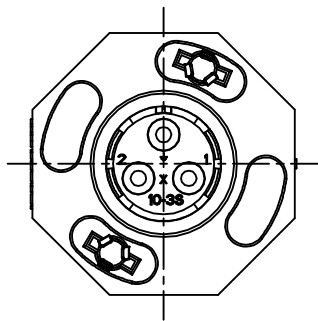
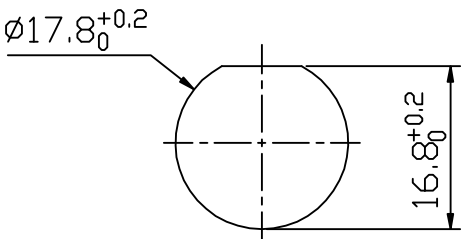
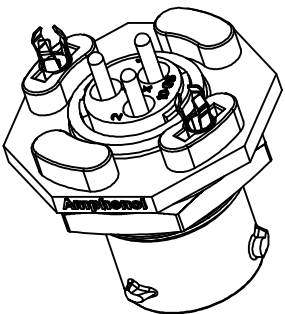
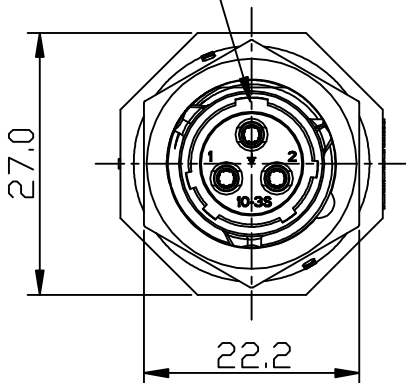


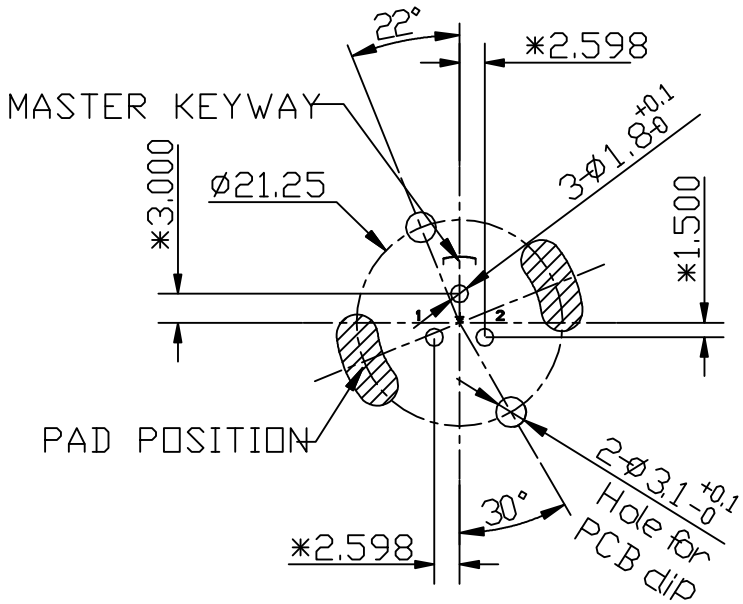
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASED	Jul-26-2019	Ronald	Tommy



MASTER KEYWAY



RECOMMEND MOUNTING HOLE



RECOMMEND PCB LAYOUT

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.
- LOCKING POSTS: COPPER ALLOY, TIN PLATED.

2. SPECIFICATIONS:

- 2.1 RATED CURRENT: 13A (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# CONTACT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY	PART NUMBER
N	RTS710ND3S0332
W	RTS710WD3S0332
X	RTS710XD3S0332
Y	RTS710YD3S0332
Z	RTS710ZD3S0332

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DRAWN: Ronald	DATE: Jul-26-2019
2) Tolerances are as follows:		CHECKED: Martin	DATE: Jul-26-2019
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.16		APPROVAL: Tommy	DATE: Jul-26-2019
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference = X		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:		Amphenol	
PROCESS SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com	
NEXT ASS'Y:		44724 Morley Drive	
		Clinton Township, MI 48036	
		ECOMATE® AQUARIUS™, RECEPTACLE, JAM NUT, SIZE 10, 3POS, SOCKET	
		RTS710*D3S0332	
		A1	
		SHEET 1 OF 1	

Mouser Electronics

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