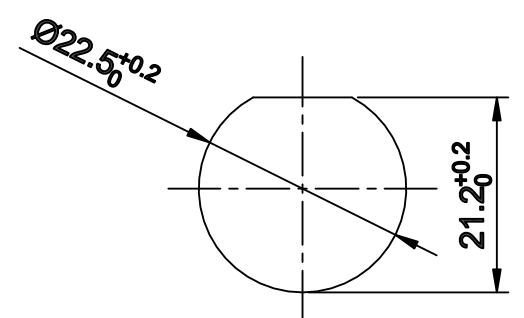
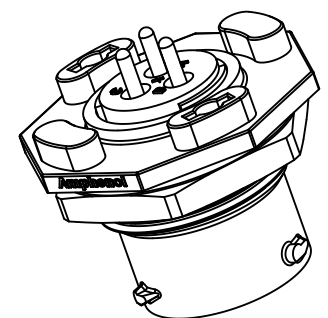
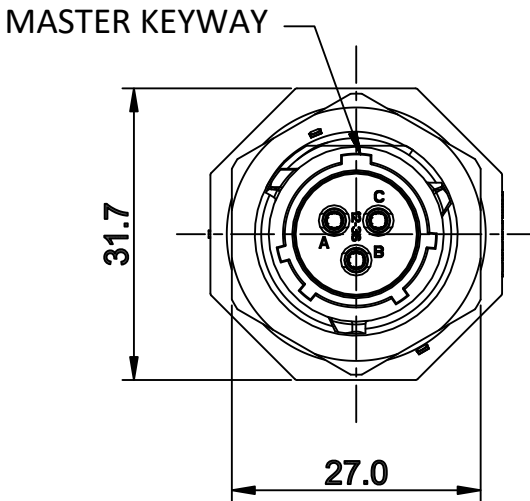
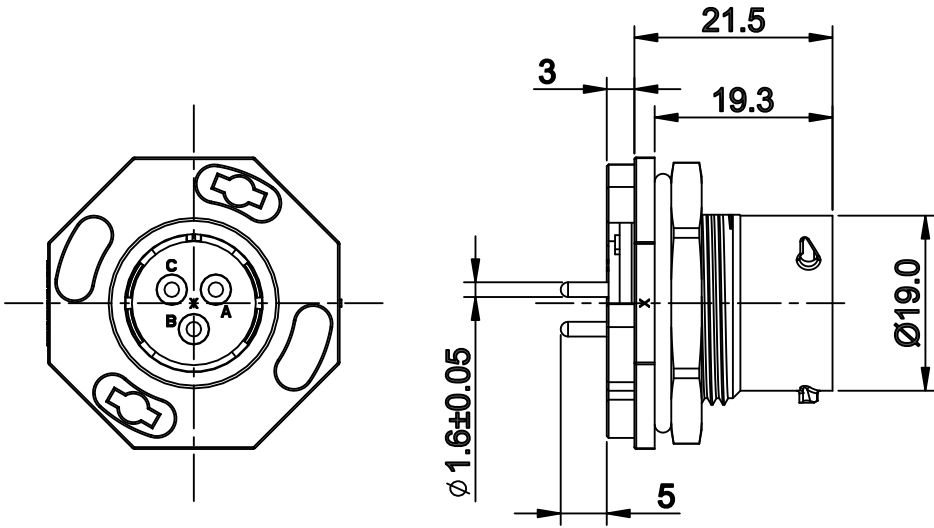
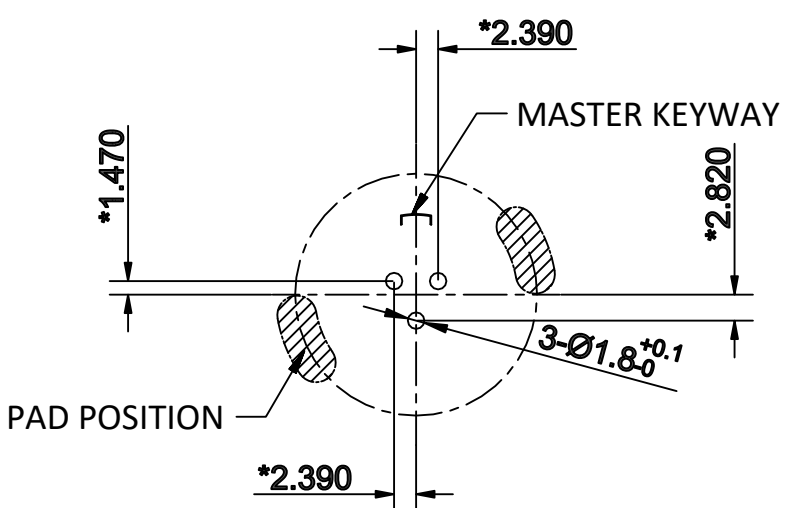




RECOMMEND MOUNTING HOLE



RECOMMEND PCB LAYOUT

- NOTES: (UNLESS OTHERWISE SPECIFIED)
- 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.
 - 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.
 - SUITABLE CONTACTS: 16# CONTACT
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY	PART NUMBER
N	RTS712ND3S03
W	RTS712WD3S03
X	RTS712XD3S03
Y	RTS712YD3S03
Z	RTS712ZD3S03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DATE	
2) Tolerances are as follows:		DRAWN: Zaki	
1 PL DEC ±0.30		Jul-30-2019	
2 PL DEC ±0.15		CHECKED: Martin	
3 PL DEC ±0.08		Jul-30-2019	
3) Note reference =		ENGINEER:	
		APPROVAL: Tommy	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		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.	
NEXT ASSY:		SINE SYSTEMS - www.amphenol-sine.com	
		44724 Morley Drive	
		Clinton Township, MI 48036	
		ECOMATE® AQUARIUS™, RECEPTACLE, JAM NUT, 3POS, SOCKET CONTACT, SIZE 12	
		SIZE	REVISION
		B C-	A1
		DWG NO: RTS712*D3S03	
		SCALE: NONE	SHEET 1 OF 1

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

THIS IS A MASTER RECEPTACLE, JAM NUT, 3POS, SOCKET CONTACT, SIZE 12. DWG NO: RTS712D3S03. REV: A1. SHEET 1 OF 1.