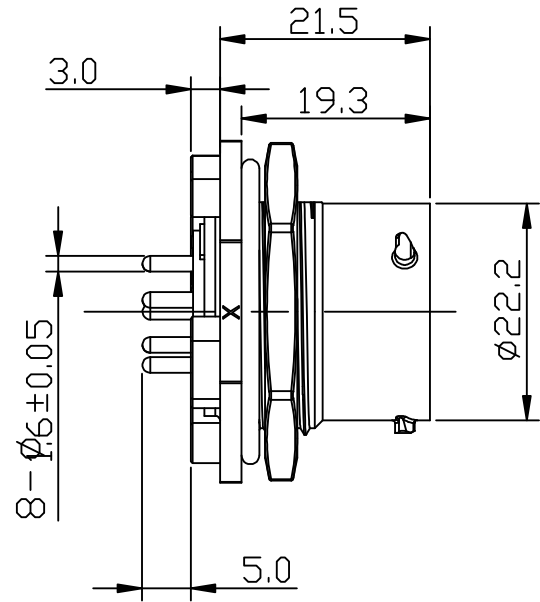
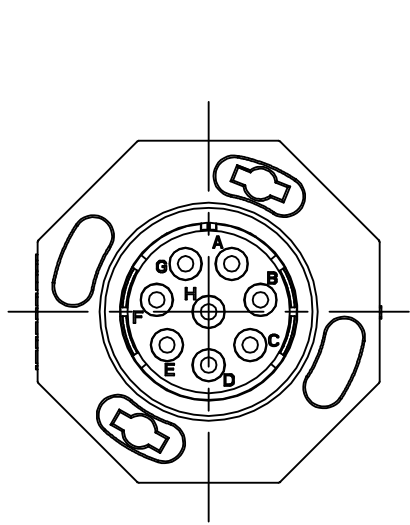
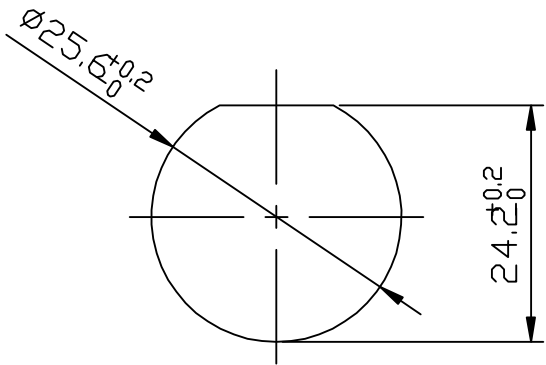
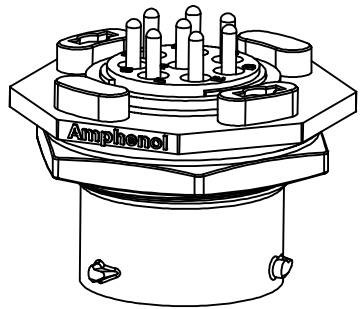
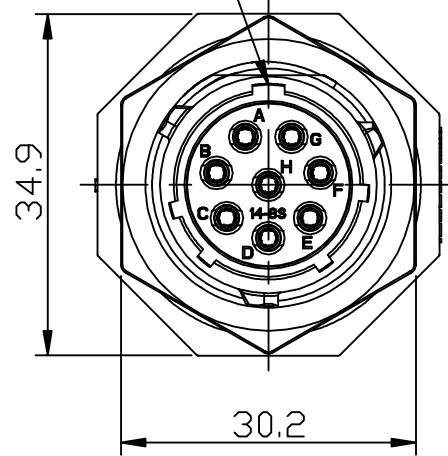


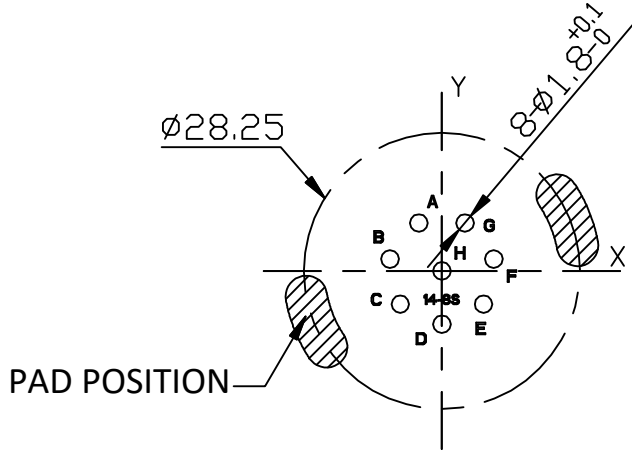
REVISIONS					
REV	ECD	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASED	Apr-22-2019	Flan	Tommy
A2	-	UPDATE DRAWING	Jul-30-2019	Ronald	Tommy



MASTER KEYWAY



RECOMMEND MOUNTING HOLE



RECOMMEND PCB LAYOUT

Position number	X	Y
A	-2.364	4.910
B	-5.313	1.213
C	-4.261	-3.397
D	0.000	-5.450
E	4.261	-3.398
F	5.313	1.212
G	2.364	4.910
H	0.000	0.000

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: 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	RTS714ND8S03
W	RTS714WD8S03
X	RTS714XD8S03
Y	RTS714YD8S03
Z	RTS714ZD8S03

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: Ronald	
1 PL DEC ±0.50		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 ASS'Y:		SIZE TYPE DVG NO. B C- RTS714*D8S03	
		SCALE: NONE	
		SHEET OF	

TITLE: ECOMATE® AQUARIUS™, RECEPTACLE, JAM NUT, 8POS, SOCKET CONTACT, DIPSOLDER, SIZE 14
DVG NO: RTS714*D8S03
REV: A2
SH: 1
DF: 1