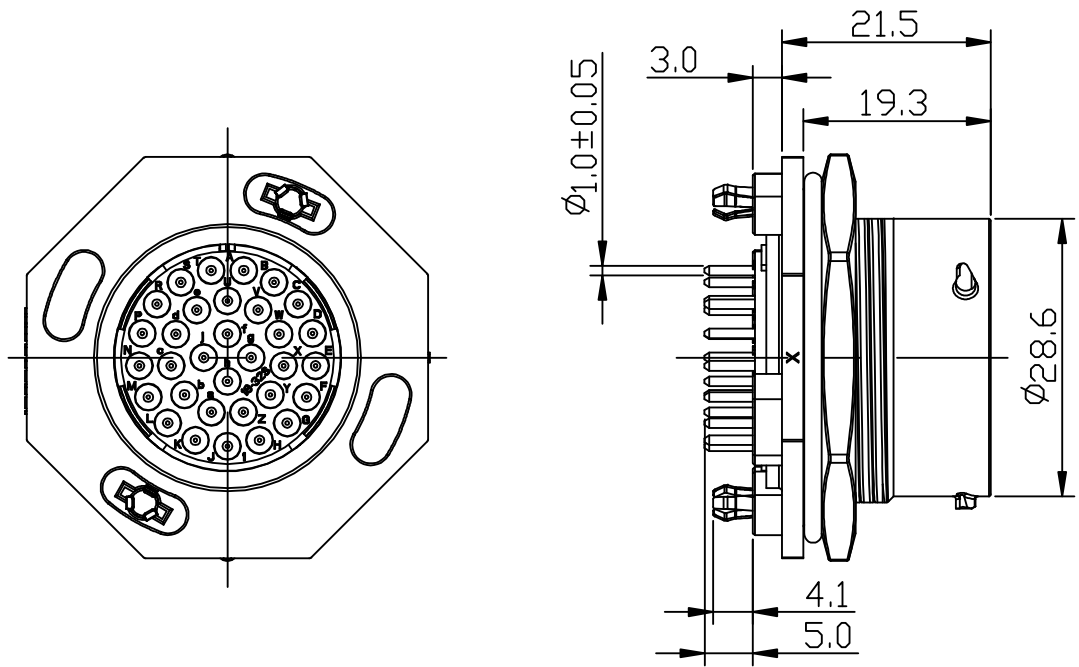
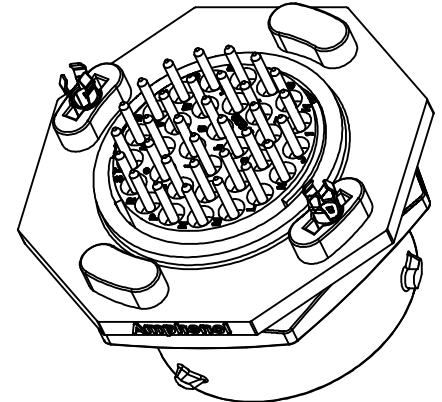
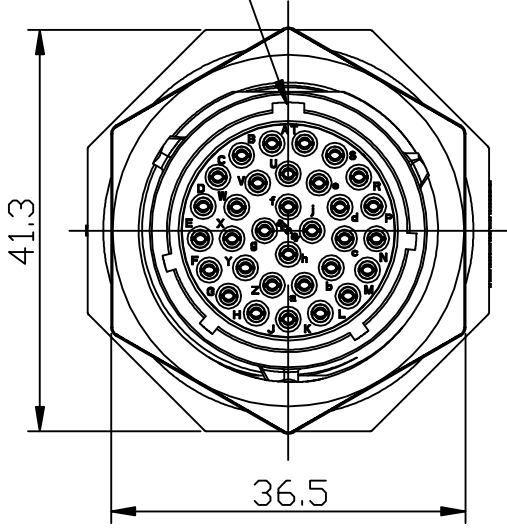


REVISIONS					
REV	ECD	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-26-2019	Ronald	Tommy

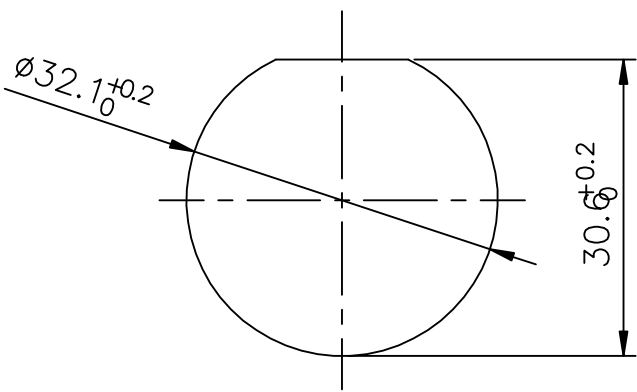


MASTER KEYWAY

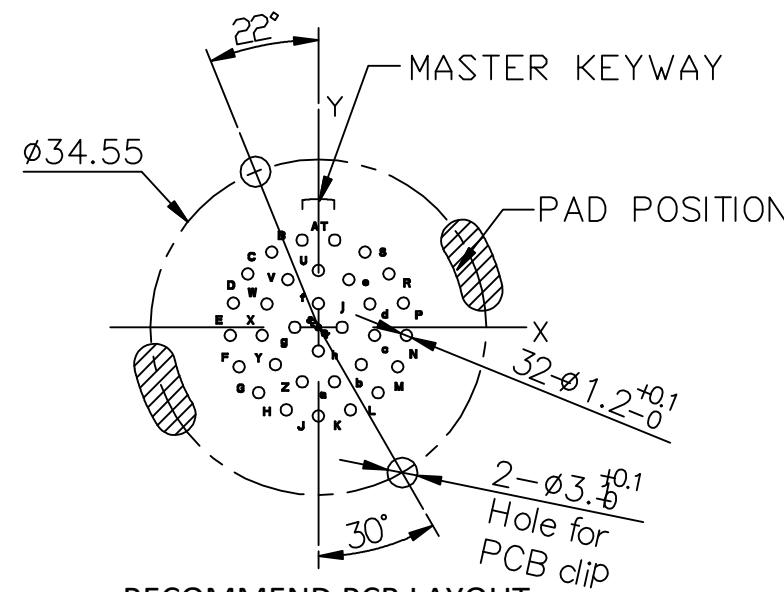


Position number	X	Y
A	-1.680	8.970
B	-4.800	7.750
C	-7.260	5.510
D	-8.760	2.490
E	-9.070	-0.840
F	-8.150	-4.060
G	-6.150	-6.730
H	-3.300	-8.500
J	0.000	-9.120
K	3.300	-8.500
L	6.150	-6.730
M	8.150	-4.060
N	9.070	-0.840
P	8.760	2.490
R	7.260	5.510
S	4.800	7.750
T	1.680	8.970
U	0.000	5.840
V	-3.150	4.900
W	-5.310	2.410
X	-5.790	-0.840
Y	-4.420	-3.830
Z	-1.650	-5.610
a	1.650	-5.610
b	4.420	-3.830
c	5.790	-0.840
d	5.310	2.410
e	3.150	4.900
f	0.000	2.440
g	-2.440	0.000
h	0.000	-2.440
j	2.440	0.000

- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATERIAL:
SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC, UL94 V-0.
O-RING: NBR/SILICONE RUBBER.
FIXED RUBBER: NBR.
SEAL GASKET: NBR/SILICONE RUBBER.
JAM NUT: ALUMINIUM ALLOY, BLACK ANODIZING.
CONTACT: COPPER ALLOY.
LOCKING POSTS: COPPER ALLOY, TIN PLATED.
 - SPECIFICATIONS:
2.1 RATED CURRENT: 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.



RECOMMEND MOUNTING HOLE



RECOMMEND PCB LAYOUT

KEY	PART NUMBER
N	RTS718ND32S0332
W	RTS718WD32S0332
X	RTS718XD32S0332
Y	RTS718YD32S0332
Z	RTS718ZD32S0332

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED			
1) All dimensions are in metric(mm).			
2) Tolerances are as follows:			
1 PL DEC ± 0.30			
2 PL DEC ± 0.15			
3 PL DEC ± 0.08			
3) Note reference =			
SIGNATURES			
DATE			
DRAWN: Ronald			
JUL-26-2019			
CHECKED: Martin			
JUL-26-2019			
ENGINEER:			
APPROVAL: Tommy			
JUL-26-2019			
MATERIAL SPECIFICATIONS:			
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.			
PROCESS SPECIFICATIONS:			
NEXT ASS'Y:			
Sine Systems - www.amphenol-sine.com			
44724 Morley Drive			
Clinton Township, MI 48036			
ECOMATE® AQUARIUS™, RECEPTACLE, JAM NUT, SIZE 18, 32POS, SOCKET, DIP SOLDER			
SIZE TYPE DWG NO: REVISION			
B C- RTS718*D32S0332 A1			
SCALE: NONE			
SHEET 1 OF 1			