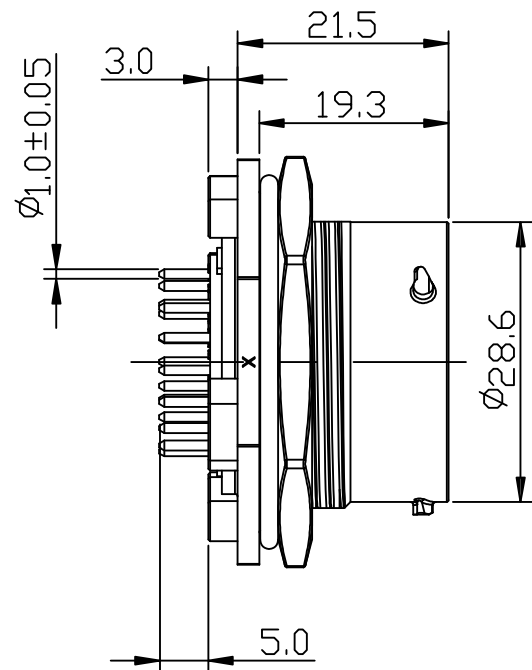
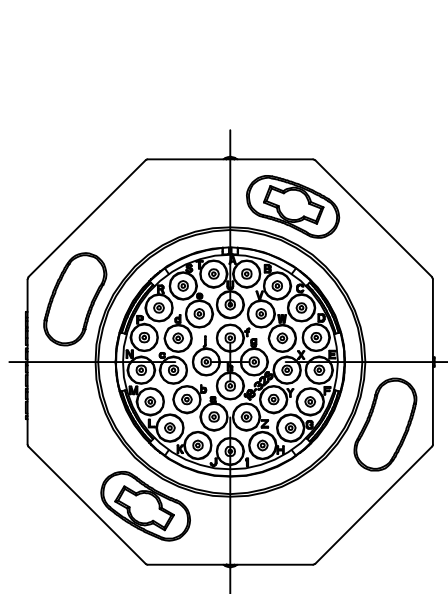
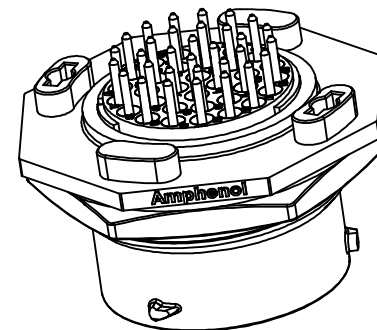
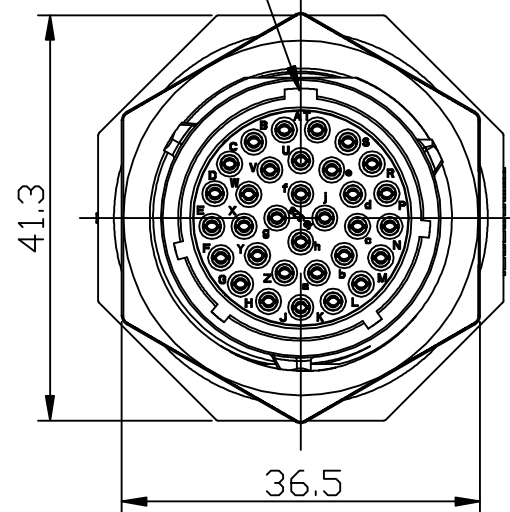


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-26-2019	Ronald	Tommy



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)

1. 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, GOLD PLATED

2. 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.

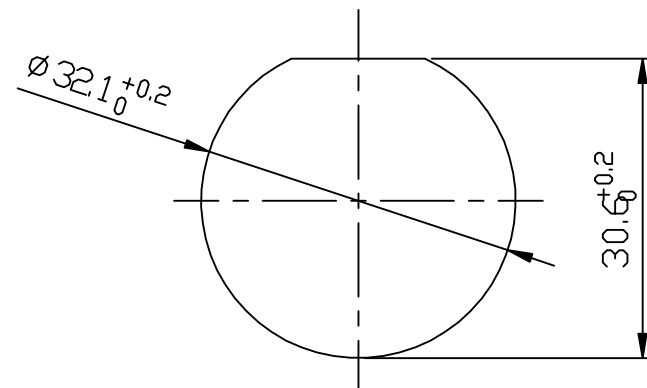
2.6 IP--CLASS: IP67 AND IP69K IN THE MATED CONDITION.

2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.

2.8 RoHS COMPLIANT

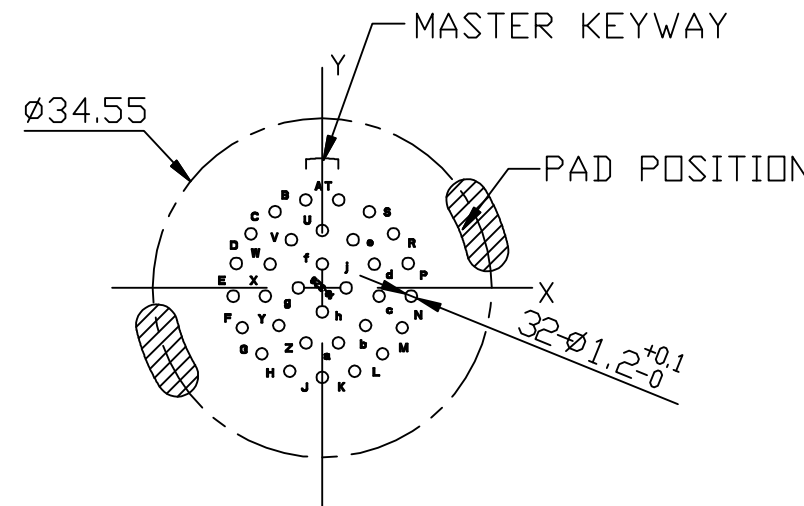
3. SUITABLE CONTACTS: 20# CONTACT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



RECOMMEND MOUNTING HOLE

KEY	PART NUMBER
N	RTS718ND32S03
W	RTS718WD32S03
X	RTS718XD32S03
Y	RTS718YD32S03
Z	RTS718ZD32S03



RECOMMEND PCB LAYOUT

QUANTITY	PART NUMBER	DESCRIPTION
MATERIALS LIST		
Amphenol		
Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
ECOMATE® AQUARIUS™, RECEPTACLE, JAM NUT, SIZE 18, 32POS, SOCKET, DIP SOLDER		
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NEXT ASS'Y:		
SCALE: NONE		
SHEET 1 OF 1		

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