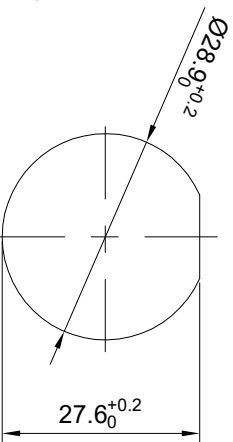
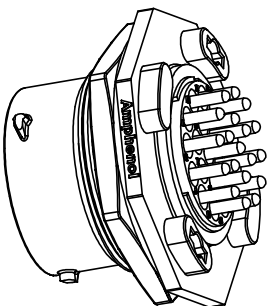
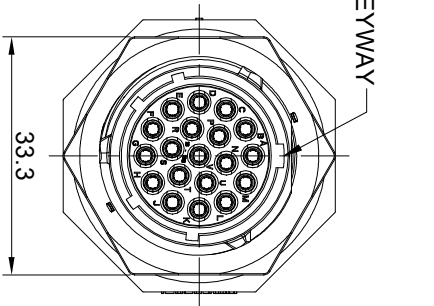
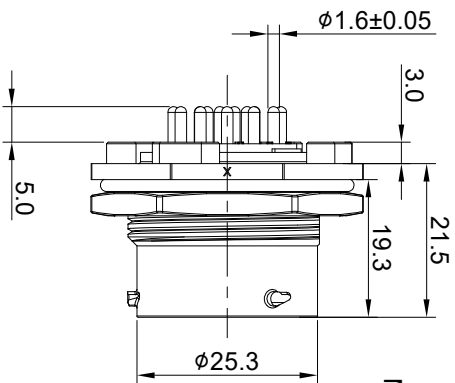
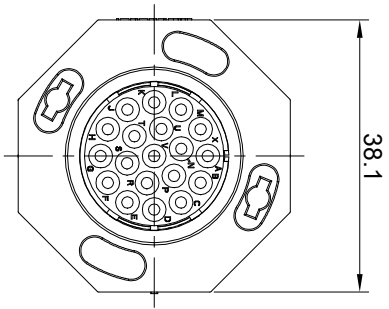
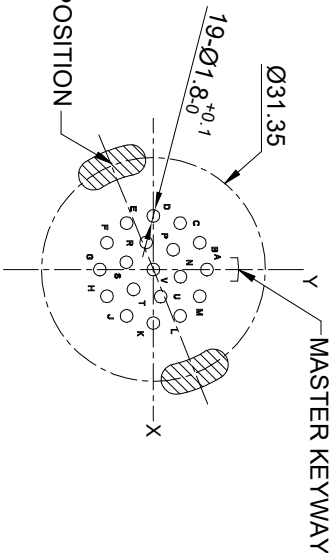


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A1	-	RELEASED DRAWING	Jul-25-2019	Ronald



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: -40°C ~ 125°C.
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, PANEL EXTERNAL.
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	RTS716ND19S03
W	RTS716WD19S03
X	RTS716XD19S03
Y	RTS716YD19S03
Z	RTS716ZD19S03

Position number	X	Y
A	0.000	7.500
B	-3.750	6.495
C	-6.495	3.750
D	-7.500	0.000
E	-6.495	-3.750
F	-3.750	-6.495
G	0.000	-7.500
H	3.750	-6.495
J	6.495	-3.750
K	7.500	0.000
L	6.495	3.750
M	3.750	6.495
N	1.016	3.791
P	-2.775	2.775
R	-3.791	-1.016
S	-1.016	-3.791
T	2.775	-2.775
U	3.791	1.016
V	0.000	0.000

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECEPTACLE,JAM NUT, 19POS
SOCKET CONTACT,DIP SOLDER,SIZE 16

SIGNATURES	DATE	SIZE	TYPE	DWG NO.	REVISION
DRAWN: Ronald	Jul-25-2019	B	C-	RTS716'D19S03	A1
CHECKED: Tommy	Jul-25-2019				
ENGINEER: Tommy	Jul-25-2019				
APPROVAL: Tommy	Jul-25-2019				
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in millimeters. 2) 1 PL DEC 40.30 1 PL DEC 40.15 3 PL DEC 40.06 3) Hole reference = X					
MATERIAL SPECIFICATIONS					
PROCESS SPECIFICATIONS					
NEXT ASSY:					