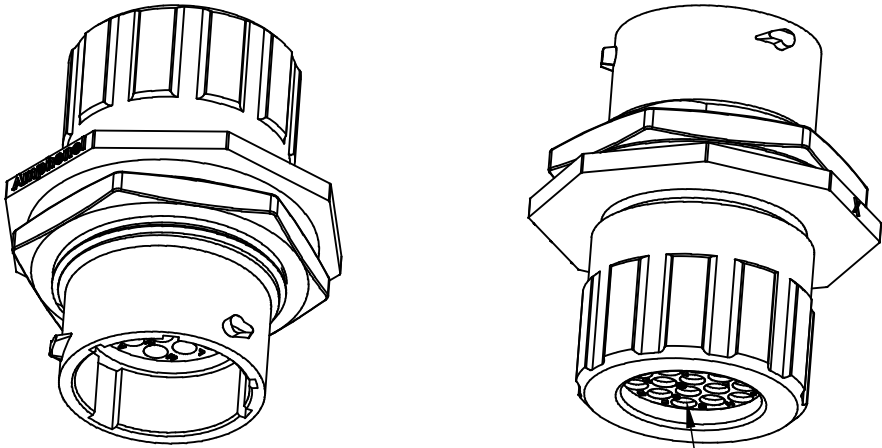
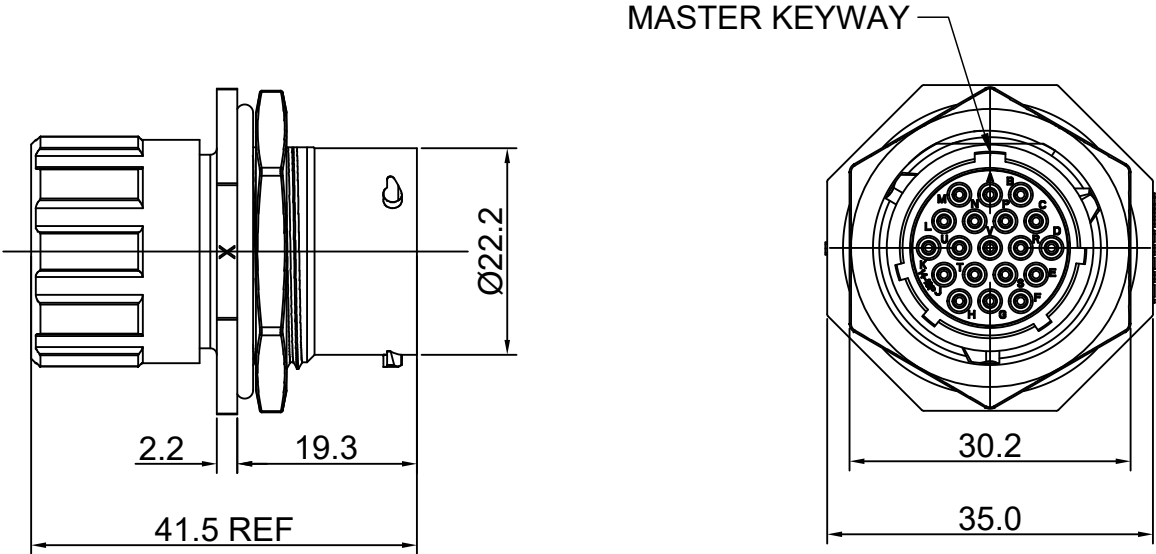


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Jun-15-2018	Blink	Tommy



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:

SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC, UL94 V-0.
O-RING: NBR OR SILICONE RUBBER.
SEAL GASKET: NBR OR SILICONE RUBBER.
END CAP: THERMOPLASTIC, UL94 V-0.
PLASTIC RING:THERMOPLASTIC, UL94 V-0.
WIRE SEAL: SILICONE RUBBER.

2. SPECIFICATIONS:

2.1 RATED CURRENT:

- 2.1.1 STAMPED CONTACT 5A (MAX).
2.1.2 MACHINED CONTACT 7.5A (MAX).

2.2 RATED VOLTAGE: 250V(AC/DC).

2.3, OPERATING TEMPERATURE: SEE TABLE.

2.4, DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN
2 MILLIAMPS CURRENT LEAKAGE@1500 VOLTS AC.

2.5, INSULATION RESISTANCE: 5000 MEGOHMS MIN.

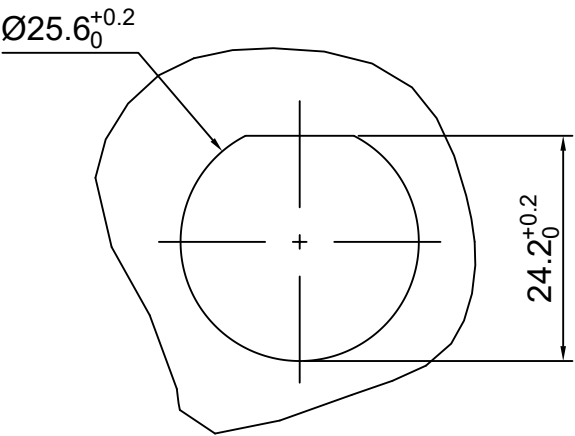
2.6, IP-CLASS: IP67 AND IP69K IN THE MATED CONDITION,
WIRE SEALS FULLY POPULATED.

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.



PANEL CUT OUT REFERENCE

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS714N19PHEC	RTS714N19PHEC03

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 Fractions ±1/64 Angles ±1° 3) Note reference = x		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
		DRAWN: Blink		Jun-15-2018			
		CHECKED: Tod		Jun-15-2018			
		ENGINEER:					
		APPROVAL: Tommy		Jun-15-2018			
MATERIAL SPECIFICATIONS:		CUSTOMER:		ECO-MATE, RECEPTACLE, END CAP, JAM NUT, SIZE 14, 19 POS, PIN		SIZE TYPE DWG NO: REVISION B C- RTS714*19PHECxx A1	
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:		SCALE: NONE					
				SHEET 1 OF 1			

TITLE: ECO-MATE, RECEPTACLE, END CAP, JAM NUT, SIZE 14, 19 POS, PIN
DWG NO: RTS714*19PHECxx
REV: A1
SH: 1
OF: 1