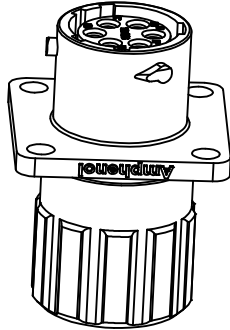
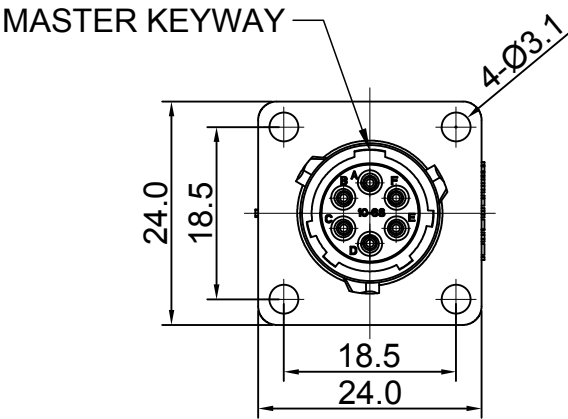
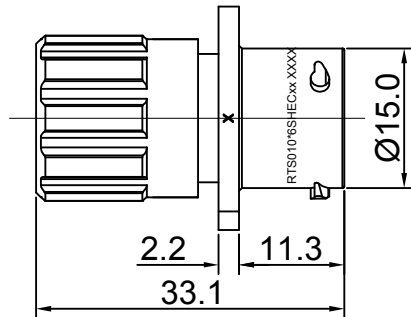
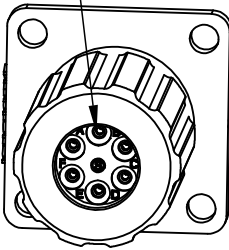


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Jul-01-2017	Nick	Tommy
A2	--	UPDATE PANEL CUT OUT REFERENCE	Aug.08.2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-19-2018	White	Tommy
A4	--	UPDATE DRAWING	Apr-10-2018	White	Tommy



SEALING PLUGS CAN BE PURCHASED SEPARATELY



NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :

- SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR OR SILICONE RUBBER.
FIXED RUBBER: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@2000 VOLTS AC.

2.5, INSULATION RESISTANCE : 5000 MEGOHMS MIN.

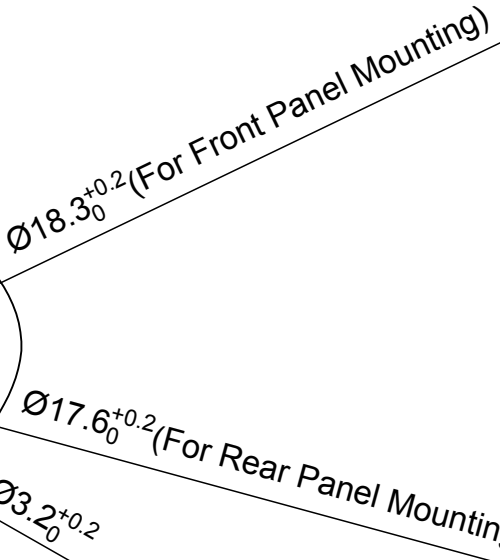
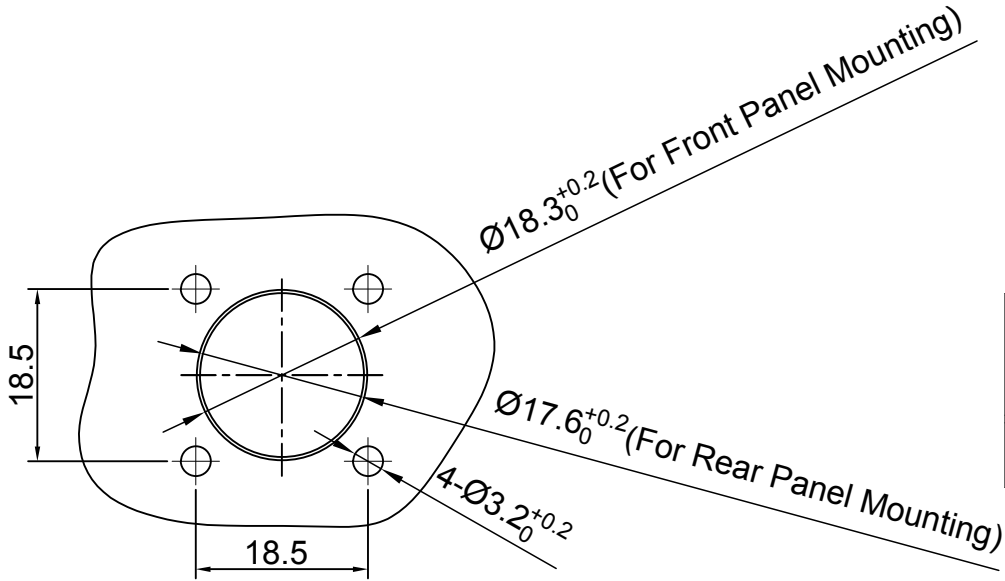
2.6, IP-CLASS : IP67 AND IP69K IN THE MATED CONDITION,
WIRE SEALS FULLY POPULATED.

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.



KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS010N6SHEC	RTS010N6SHEC03

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 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DRAWN: White CHECKED: Tod ENGINEER: APPROVAL: Tommy DATE Apr-10-2018 Apr-10-2018 Apr-10-2018	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		CUSTOMER:	ECO-MATE, RECEPTACLE, END CAP, FLANGE, SIZE 10, 6 POS, SOCKET
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.	SIZE B C TYPE NONE DWG NO: RTS010*6SHECxx REVISION A4
NEXT ASSY:		SCALE	SHEET 1 OF 1