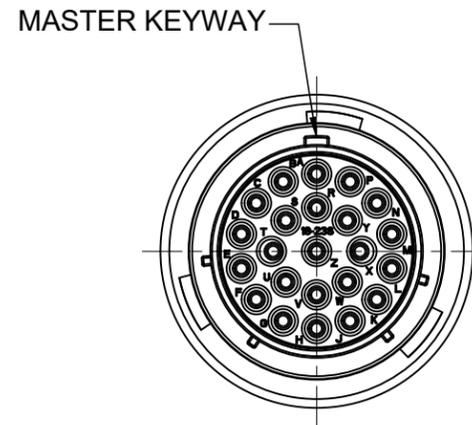
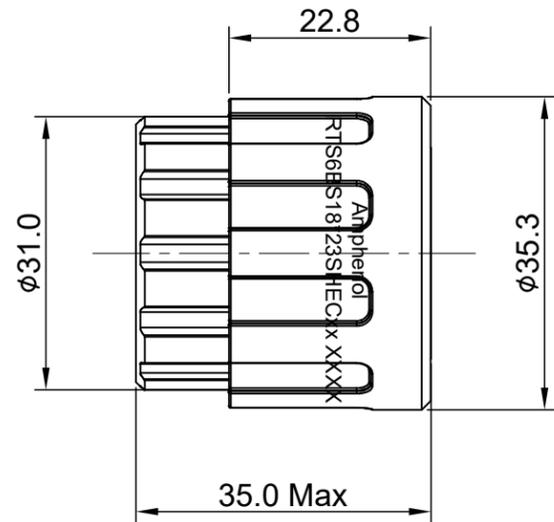
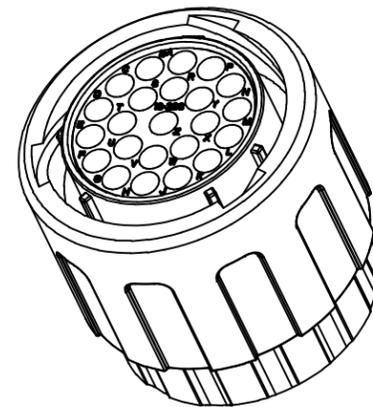
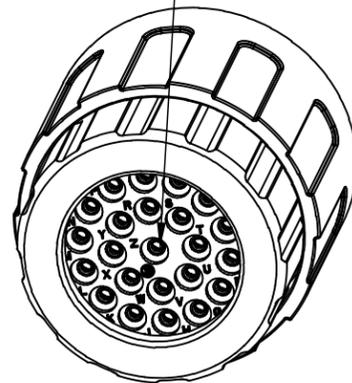


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Mar.26,2017	Ben	Tommy
A2	--	UPDATE NOTES	Jun-29-2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-21-2018	White	Tommy



SEALING PLUGS CAN BE PURCHASED SEPARATELY



NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :

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

2. SPECIFICATIONS :

- 2.1, RATED CURRENT : 13A (MAX).
- 2.2, RATED VOLTAGE : 500V(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 : 16# CONTACT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

5. CONTACT SIZE AND REAR SEAL WIRE RANGE :

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
16#	φ2.0MM	φ3.2MM	14 - 24AWG

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS6BS18N23SHEC	RTS6BS18N23SHEC03

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: White Mar-21-2018 CHECKED: Tod Mar-21-2018 ENGINEER: APPROVAL: Tommy Mar-21-2018	
MATERIAL SPECIFICATIONS:		CUSTOMER: Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
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:		SIZE: B TYPE: C- DWG NO: RTS6BS18*23SHECxx REVISION: A3	SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,PLUG,END CAP,23POS,SOCKET CONTACT,SIZE 18

DWG NO:

RTS6BS18*23SHECxx

REV: A3

SH: 1

OF: 1