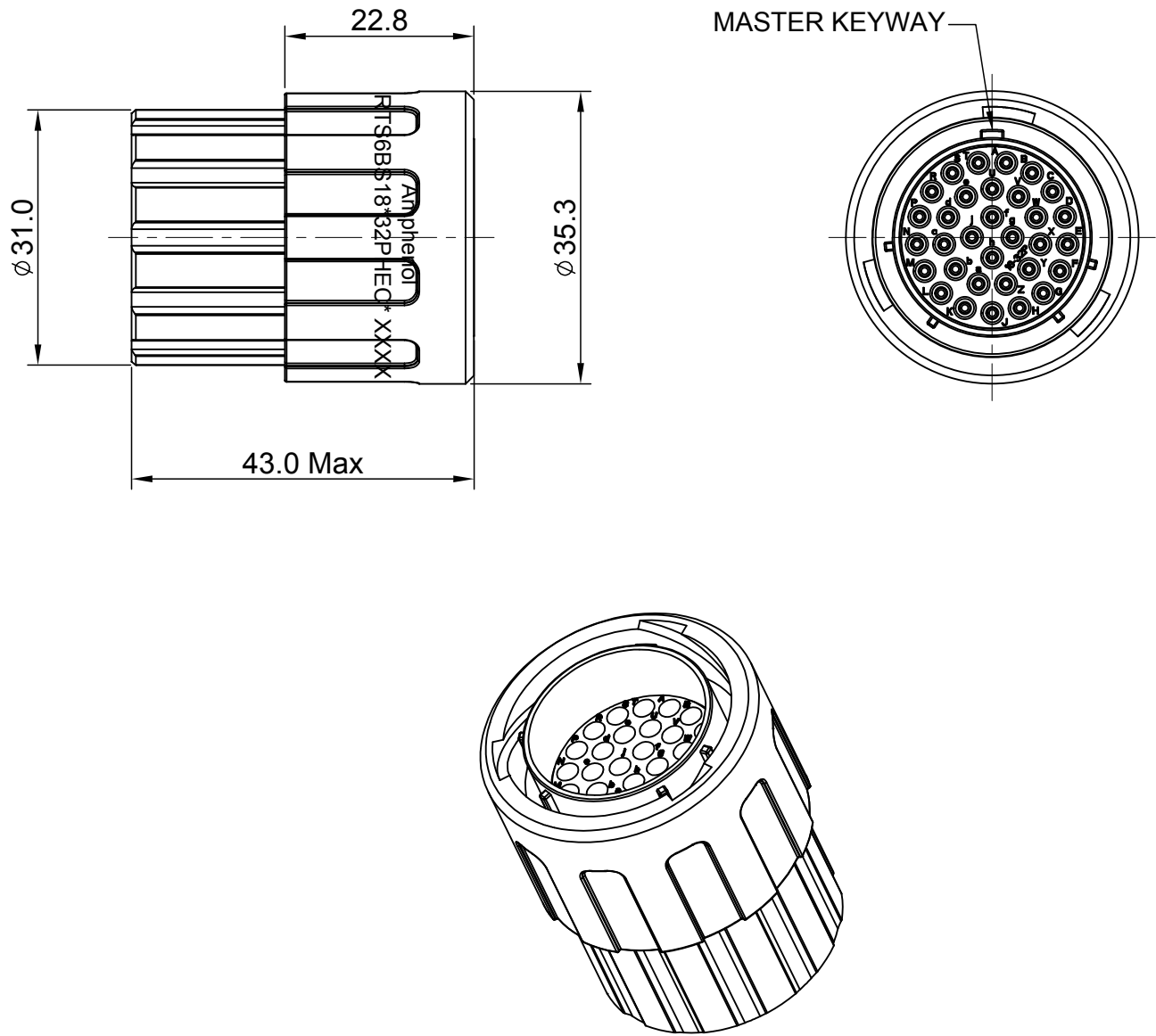


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Mar.26,2017	Ben	Tommy
A2	--	UPDATE NOTES	Jul-06-2017	Nick	Tommy



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 :
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.
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.
5. CONTACT SIZE AND REAR SEAL WIRE RANGE :

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
20#	φ 1.6MM	φ 2.6MM	20 - 30AWG

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS6BS18N32PHEC	RTS6BS18N32PHEC03

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 DATE DRAWN: Nick Jul-06-2017 CHECKED: Tod Jul-06-2017 ENGINEER: APPROVAL: Tommy Jul-06-2017 CUSTOMER: 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.	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ECO-MATE,PLUG,END CAP, 32POS,PIN CONTACT,SIZE 18
MATERIAL SPECIFICATIONS:		SIZE TYPE DWG NO: B C- RTS6BS18*32PHEC*	REVISION A2
PROCESS SPECIFICATIONS:		SCALE: NONE	SHEET 1 OF 1
NEXT ASSY:			