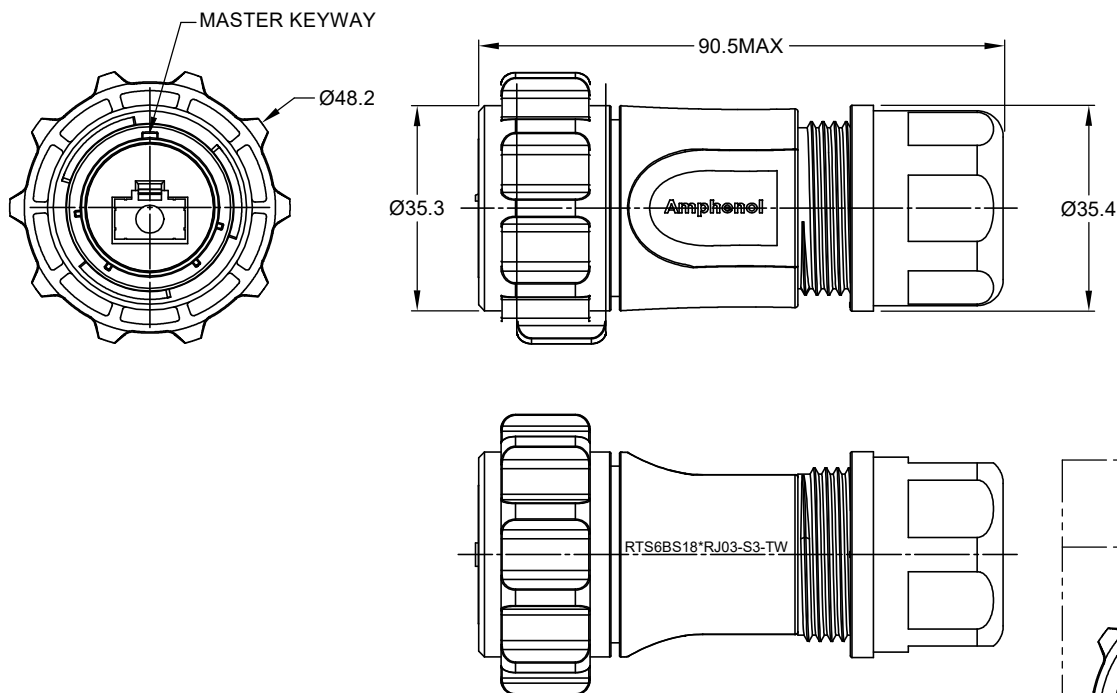
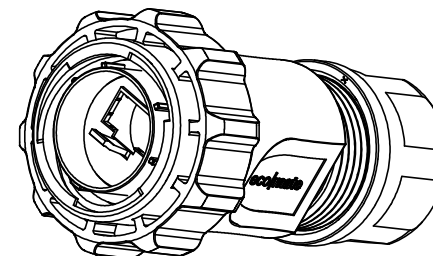
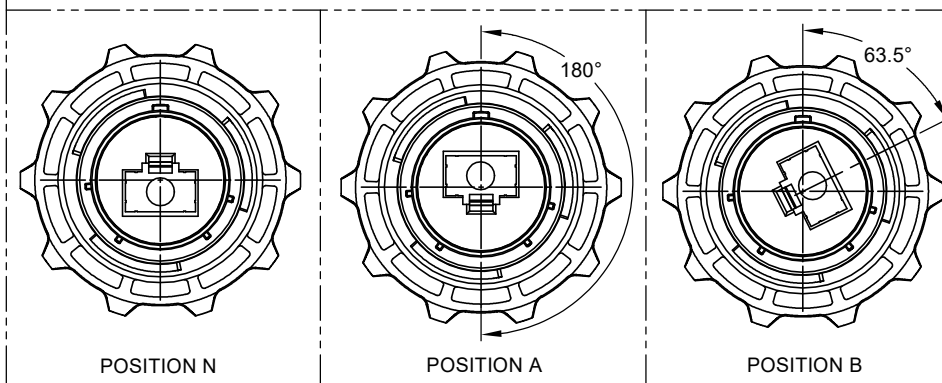




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	04/Feb/21	KEVIN	TOMMY
A2	-	UPDATED OPERATING TEMPERATURE	28/Apr/21	Ronald	Tommy



POLARIZATION ALTERNATIVE KEY WAY POSITIONS



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:

SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC.
COUPLING NUT: THERMOPLASTIC, UL94 V-0.
O-RING: NBR/CHLOROPRENE RUBBER.
WASHER: SILICONE RUBBER.
BACK SHELL: THERMOPLASTIC, UL94 V-0.
CLAMP NUT: THERMOPLASTIC, UL94 V-0.
CLAMP RING: THERMOPLASTIC, UL94 V-0.
CABLE SEAL: EPDM.

2. SPECIFICATIONS:

2.1 OPERATING TEMPERATURE: -40°C ~ +105°C .
2.2 IP--CLASS: IP67 AND IP69K IN THE MATED CONDITION.
2.3 MATING CYCLES DURABILITY: 250 CYCLES MIN.
2.4 RoHS COMPLIANT.

3. MATING PART: RTS718*RJ03-U1 RECEPTACLES

("*" = N,A,B KEYS;)

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY	PART NUMBER	CABLE OD RANGE
N	RTS6BS18NRJ03-S3-TW	Ø5.0-8.5mm
A	RTS6BS18ARJ03-S3-TW	
B	RTS6BS18BRJ03-S3-TW	

SEE CHART		PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST						
QUANTITY						
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ECO-MATE AQUARIUS,PLUG,BACK SHELL, SIZE 18 ,8POS,RJ45
1) All dimensions are in metric(mm).		DRAWN: Ronald		28/Apr/21		
2) Tolerances are as follows:		CHECKED: Orion		29/Apr/21		
1 PL DEC ±0.30		ENGINEER:				
2 PL DEC ±0.15		APPROVAL: Tommy		30/Apr/21		
3 PL DEC ±0.08		CUSTOMER:				
3) Note reference = 		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 TYPE		DWG NO:
MATERIAL SPECIFICATIONS:				B C-		RTS6BS18RJ03-S3-TW
PROCESS SPECIFICATIONS:				SCALE: NONE		REVISION A2
NEXT ASSY:				SHEET 1 OF 1		