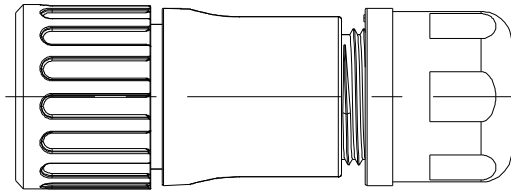
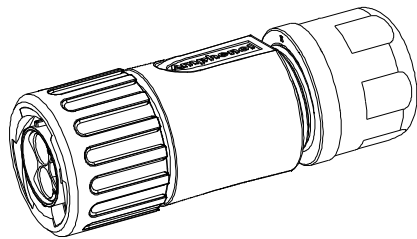
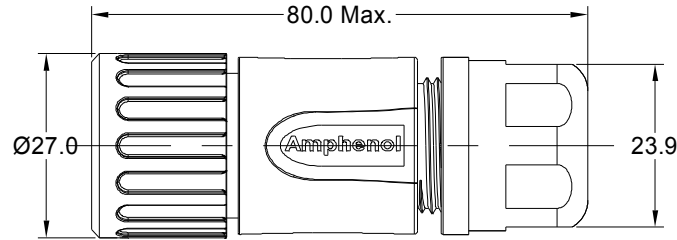
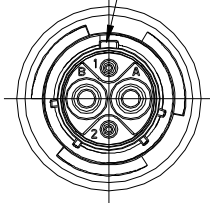


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASED	Aug-10-2016	Ben	Tommy
A2	-	UPDATE NOTES	Jun-20-2017	Nick	Tommy
A3	-	UPDATE DRAWING	Mar-19-2018	White	Tommy
A4	-	UPDATE DRAWING	Apr-10-2018	White	Tommy
A5	-	UPDATE DESCRIPTION AND VOLTAGE	SEP-16-2021	BLINK	TOMMY

MASTER KEYWAY



NOTES : (UNLESS OTHERWISE SPECIFIED)

- 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.
 - BACK SHELL : THERMOPLASTIC , UL94 V-0.
 - CLAMP NUT : THERMOPLASTIC , UL94 V-0.
 - CALMP RING : THERMOPLASTIC , UL94 V-0.
 - CABLE SEAL : EPDM.
- SPECIFICATIONS :
 - RATED CURRENT : 2.5mm CONTACT: 23A (MAX).
20# CONTACT: 5A (MAX).
 - RATED VOLTAGE : 500V(AC/DC).
 - OPERATING TEMPERATURE : SEE TABLE.
 - DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
 - INSULATION RESISTANCE : 5000 MEGOHMS MIN.
 - IP-CLASS : IP67 AND IP69K IN THE MATED CONDITION.
 - MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - RoHS COMPLIANT.
- SUITABLE CONTACTS : 2.5mm CONTACT.
20# PIN CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

DIMENSION ϕA	CABLE OD RANGE
9.5 MM	6.0~9.0MM
12.2 MM	8.5~12.0MM

KEY	PART NUMBER	
		-40°C ~ +105°C
N	RTS6BS12N2P	RTS6BS12N2P03

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 =		<table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN: BLINK</td> <td>SEP-16-2021</td> </tr> <tr> <td>CHECKED: ORION</td> <td>SEP-17-2021</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: TOMMY</td> <td>SEP-16-2021</td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </tbody> </table>		SIGNATURES	DATE	DRAWN: BLINK	SEP-16-2021	CHECKED: ORION	SEP-17-2021	ENGINEER:		APPROVAL: TOMMY	SEP-16-2021	CUSTOMER:	
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CHECKED: ORION	SEP-17-2021														
ENGINEER:															
APPROVAL: TOMMY	SEP-16-2021														
CUSTOMER:															
MATERIAL SPECIFICATIONS:		<p style="text-align: center;">Amphenol</p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>													
PROCESS SPECIFICATIONS:		<p>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.</p>													
NEXT ASSY:		<table border="1"> <thead> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO.</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>C-</td> <td>RTS6BS12*2Pxx</td> <td>A5</td> </tr> </tbody> </table>		SIZE	TYPE	DWG NO.	REVISION	B	C-	RTS6BS12*2Pxx	A5				
SIZE	TYPE	DWG NO.	REVISION												
B	C-	RTS6BS12*2Pxx	A5												
		SCALE NONE	SHEET 1 OF 1												

TITLE: EcoMate Aquarius, PLUG, STRAIGHTER, 4 POS(2+2), PIN CONTACT, SIZE 12
DWG NO.: RTS6BS12*2Pxx
REV: A5
SH: 1
OF: 1