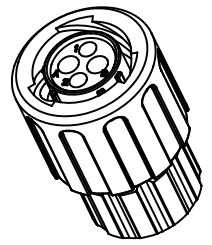
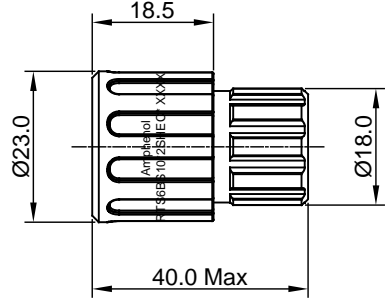
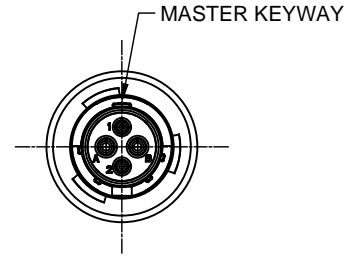


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Jun-14-16	Ben	Tommy



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/SILICONE RUBBER.
 - WAVE WASHER : STAINLESS STEEL.
 - END CAP : THERMOPLASTIC , UL94 V-0.
 - CLAMP NUT : THERMOPLASTIC , UL94 V-0.
 - PLASTIC RING : THERMOPLASTIC , UL94 V-0.
 - RUBBER RING : NBR/SILICONE RUBBER.
 - WIRE SEAL : NBR/SILICONE RUBBER.
2. SPECIFICATIONS :
 - 2.1 RATED CURRENT :
 - 2.1.1 16#mm CONTACT 13A (MAX) .
 - 2.1.2 20# CONTACT 5A (MAX).
 - 2.2 RATED VOLTAGE : 500V(AC/DC).
 - 2.3 OPERATING TEMPERATURE : SEE CHART
 - 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.
 - 2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - 2.8 RoHS COMPLIANT.
3. SUITABLE CONTACTS : 16# & 20# CONTACTS.
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#	Ø2.0mm	Ø3.2mm	14 - 24AWG
20#	Ø1.6mm	Ø2.6mm	20 - 30AWG

KEY	PART NUMBER	
		-40°C ~ 105°C
N	RTS6BS10N2SHEC	RTS6BS10N2SHEC03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM										
MATERIALS LIST													
<small>UNLESS OTHERWISE SPECIFIED</small> 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 =		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: Ben</td> <td>Jun-14-16</td> </tr> <tr> <td>CHECKED: Tod</td> <td>Jun-14-16</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: Tommy</td> <td>Jun-14-16</td> </tr> </table>	SIGNATURES	DATE	DRAWN: Ben	Jun-14-16	CHECKED: Tod	Jun-14-16	ENGINEER:		APPROVAL: Tommy	Jun-14-16	<div style="text-align: center;"> <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> </div>
SIGNATURES	DATE												
DRAWN: Ben	Jun-14-16												
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APPROVAL: Tommy	Jun-14-16												
<small>MATERIAL SPECIFICATIONS:</small> 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.		<table border="1"> <tr> <td>CUSTOMER:</td> <td>ECO-MATE,PLUG,END CAP, SIZE 10,2POS,SOCKET</td> </tr> </table>	CUSTOMER:	ECO-MATE,PLUG,END CAP, SIZE 10,2POS,SOCKET	<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO.</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>C-</td> <td>RTS6BS10*2SHEC*</td> <td>A1</td> </tr> </table>	SIZE	TYPE	DWG NO.	REVISION	B	C-	RTS6BS10*2SHEC*	A1
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SIZE	TYPE	DWG NO.	REVISION										
B	C-	RTS6BS10*2SHEC*	A1										
<small>PROCESS SPECIFICATIONS:</small> NEXT ASSY:		<table border="1"> <tr> <td>SCALE:</td> <td>NONE</td> </tr> </table>	SCALE:	NONE	<table border="1"> <tr> <td>SHEET</td> <td>1</td> <td>OF</td> <td>1</td> </tr> </table>	SHEET	1	OF	1				
SCALE:	NONE												
SHEET	1	OF	1										

TITLE: ECO-MATE,PLUG,END CAP,SIZE 10,2POS,SOCKET
 DWG NO.: RTS6BS10*2SHEC
 REV: A1
 SH: 1
 OF: 1