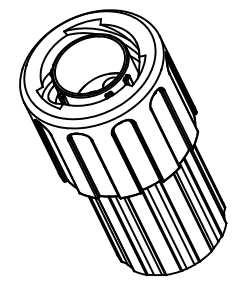
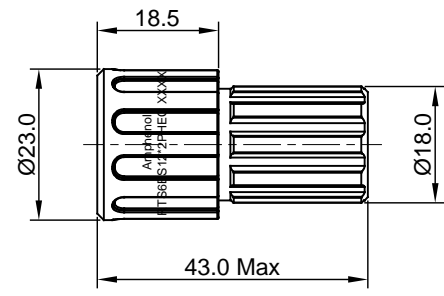
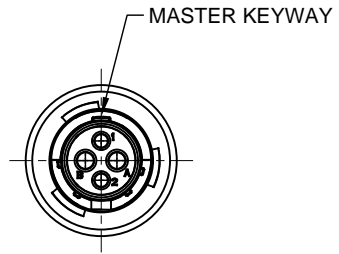


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Jun-14-16	Ben	Tommy



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	-40°C ~ 125°C
N	RTS6BS10N2PHEC	RTS6BS10N2PHEC03

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 =		<table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <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> </tbody> </table>		SIGNATURES	DATE	DRAWN: Ben	Jun-14-16	CHECKED: Tod	Jun-14-16	ENGINEER:		APPROVAL: Tommy	Jun-14-16
SIGNATURES	DATE												
DRAWN: Ben	Jun-14-16												
CHECKED: Tod	Jun-14-16												
ENGINEER:													
APPROVAL: Tommy	Jun-14-16												
MATERIAL SPECIFICATIONS:		<h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>											
PROCESS SPECIFICATIONS:		<p>ECO-MATE,PLUG,END CAP, SIZE 10,2POS,PIN</p>											
NEXT ASSY:		<table border="1"> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO.</th> <th>REVISION</th> </tr> <tr> <td>B</td> <td>C-</td> <td>RTS6BS10*2PHEC*</td> <td>A1</td> </tr> </table>	SIZE	TYPE	DWG NO.	REVISION	B	C-	RTS6BS10*2PHEC*	A1			
SIZE	TYPE	DWG NO.	REVISION										
B	C-	RTS6BS10*2PHEC*	A1										
		SCALE: NONE	SHEET 1 OF 1										

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