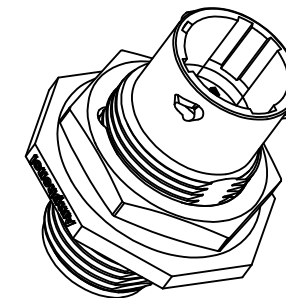
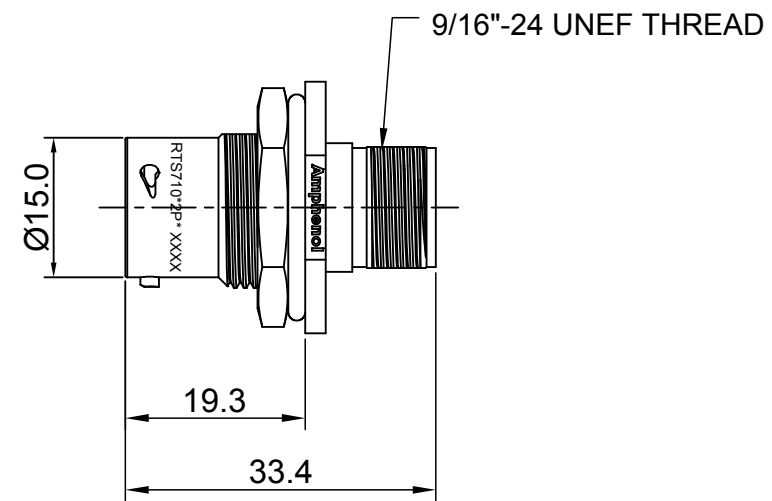
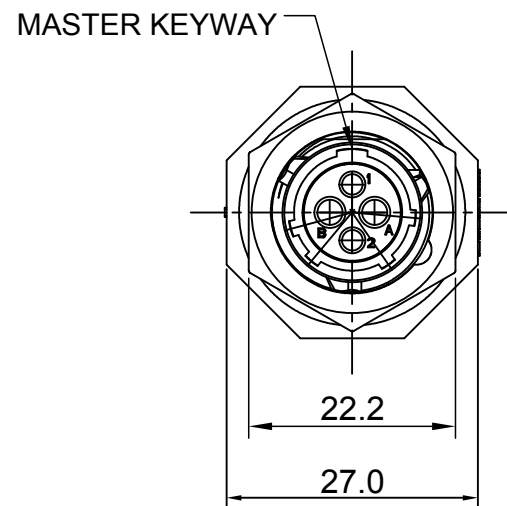
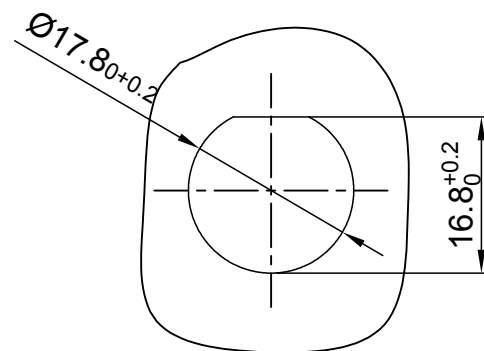


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Mar-18-2016	Ben	Tommy
A2	--	UPDATE NOTES	Jun-20-2017	Nick	Tommy



NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :
  - SHELL : THERMOPLASTIC , UL94 V-0.
  - INSERT : THERMOPLASTIC , UL94 V-0.
  - O-RING : NBR/SILICONE RUBBER.
  - SEAL GASKET : NBR/SILICONE RUBBER.
  - JAM NUT : ALUMINIUM ALLOY , BLACK ANODIZING.
2. SPECIFICATIONS :
  - 2.1 RATED CURRENT :
    - 2.1.1 16# CONTACT 13A (MAX) .
    - 2.1.2 20# CONTACT 5A (MAX).
  - 2.2 RATED VOLTAGE : 500V(AC/DC).
  - 2.3 OPERATING TEMPERATURE : SEE TABLE.
  - 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 AND IP69K.
  - 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.



PANEL CUT OUT REFERENCE

KEY	PART NUMBER	
		-40°C ~ 105°C
N	RTS710N2P	RTS710N2P03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
UNLESS OTHERWISE SPECIFIED		<b>Amphenol</b>	
1) All dimensions are in metric (mm).		Sine Systems - www.amphenol-sine.com	
2) PL DEC ±0.15 as per specifications ±1/64		44724 Morley Drive	
3) PL DEC ±0.08		Clinton Township, MI 48036	
3) Note reference =		ECO-MATE, RECEPTACLE, JAM NUT, SIZE 10, 2POS, PIN.	
MATERIAL SPECIFICATIONS:		SIGNATURES	
PROCESS SPECIFICATIONS:		DATE	
NEXT ASSY:		DRAWN: Ben Mar-18-2016	
		CHECKED: Tod Mar-18-2016	
		ENGINEER:	
		APPROVAL: Tommy Mar-18-2016	
		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.	
		SIZE TYPE DWG NO: REVISION	
		B C- RTS710*2P** A2	
		SCALE: NONE SHEET 1 OF 1	

TITLE: ECO-MATE RECEPTACLE, JAM NUT, SIZE 10, 2POS, PIN

DWG NO:

RTS710\*2P\*\*

REV: A2

SH: 1

OF: 1