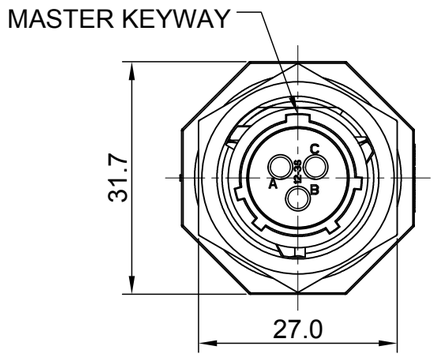
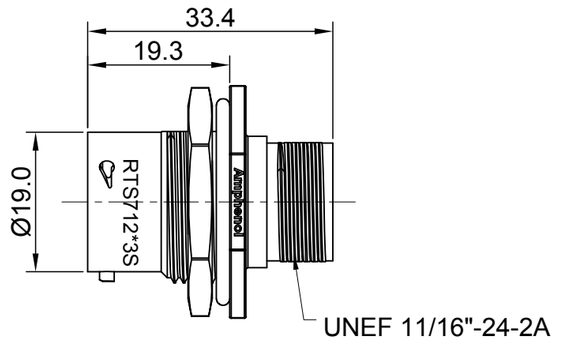
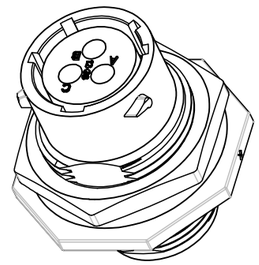
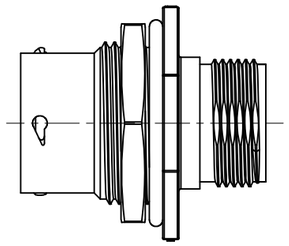
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Jun.15,2016	Drack	Tommy
A2	--	UPDATE NOTES	Jun-21-2017	Nick	Tommy



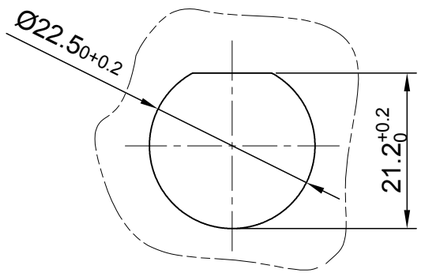






NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :
   SHELL : THERMOPLASTIC , UL94 V-0.
   INSERT : THERMOPLASTIC , UL94 V-0.
   O-RING : NBR OR SILICONE RUBBER.
   SEAL GASKET : NBR OR SILICONE RUBBER.
   JAM NUT : ALUMINIUM ALLOY , BLACK ANODIZING.
2. SPECIFICATIONS :
   2.1, RATED CURRENT : 13A (MAX).
   2.2, RATED VOLTAGE : 600V(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# CONTACT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



MOUNTING HOLE

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS712N3S	RTS712N3S03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
2 PL DEC ±0.30 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	Nick	Jun-21-2017
CHECKED:	Tod	Jun-21-2017
ENGINEER:		
APPROVAL:	Tommy	Jun-21-2017
CUSTOMER:		

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

ECO-MATE,RECEPTACLE, JAM NUT, 3POS,SOCKET CONTACT,SIZE 12

SIZE	TYPE	DWG NO:	REVISION
B	C-	RTS712*3Sxx	A2

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,RECEPTACLE, JAM NUT, 3POS,SOCKET CONTACT,SIZE 12
DWG NO: RTS712*3Sxx
REV: A2
SH: 1
OF: 1