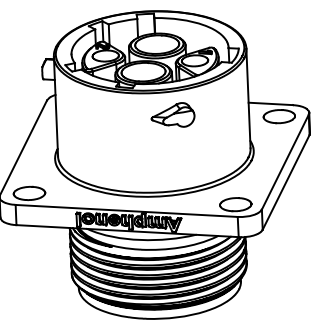
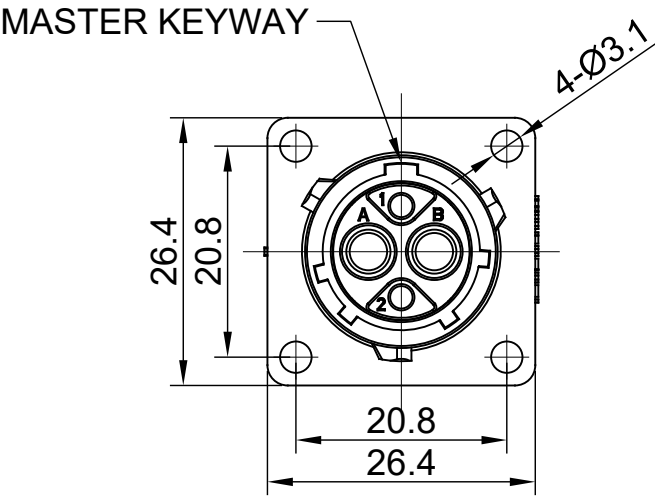
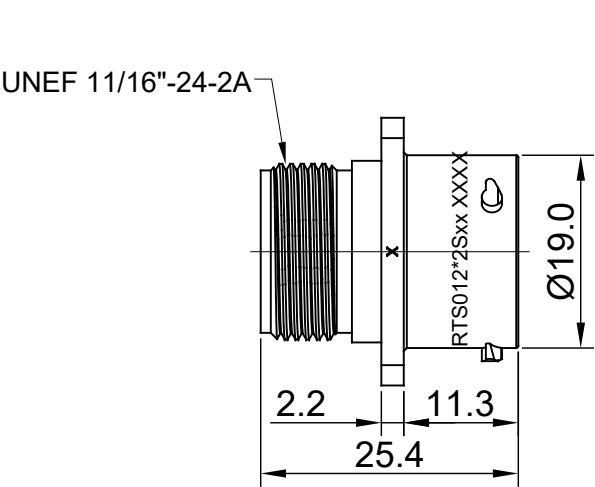
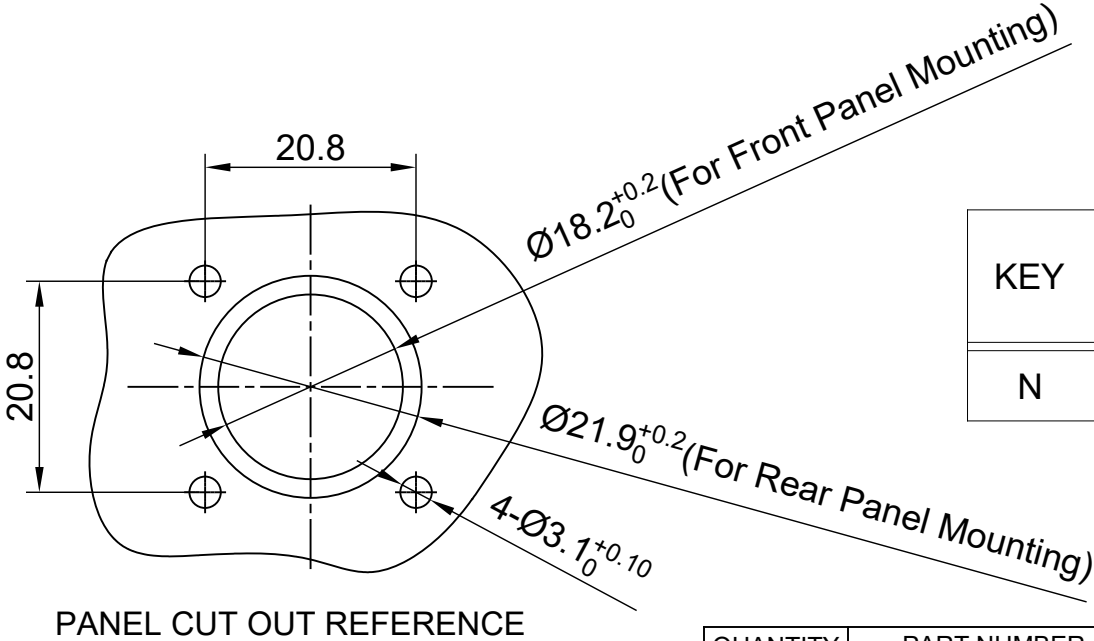


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Jul-01-2017	Nick	Tommy
A2	--	UPDATE DRAWING	Mar-19-2018	White	Tommy
A3	--	UPDATE DRAWING	Apr-10-2018	White	Tommy



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATERIAL:
SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC, UL94 V-0.
SEAL GASKET: NBR OR SILICONE RUBBER.
 - SPECIFICATIONS:
2.1, RATED CURRENT: 2.5mm CONTACT: 23A (MAX).
20# CONTACT: 5A (MAX).
2.2, RATED VOLTAGE: 350V(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 **IN THE MATED CONDITION,**
PANEL EXTERNAL.
2.7, MATING CYCLES DURABILITY: 500 CYCLES MIN.
2.8, RoHS COMPLIANT.
 - SUITABLE CONTACTS : 2.5mm CONTACT.
20# CONTACT.
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS012N2S	RTS012N2S03

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 =		SIGNATURES DRAWN: White CHECKED: Tod ENGINEER: APPROVAL: Tommy	DATE Apr-10-2018 Apr-10-2018 Apr-10-2018
		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		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.	
NEXT ASSY:		RECEPTACLE, SQUARE FLANGE, 4(2+2)POS, SZ 20 (1.0MM), 12(2.5MM) SOCKET, SILICONE	
		SIZE B	REVISION A3
		TYPE C-	
		DWG NO: RTS012*2Sxx	
		SCALE: NONE	
		SHEET 1	OF 1

TITLE: ECO-MATE, RECEPTACLE, FLANGE, SIZE 12, 2+2 POS, SOCKET
DWG NO: RTS012*2Sxx
REV: A3
SH: 1
OF: 1