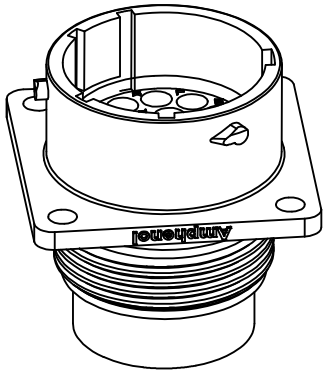
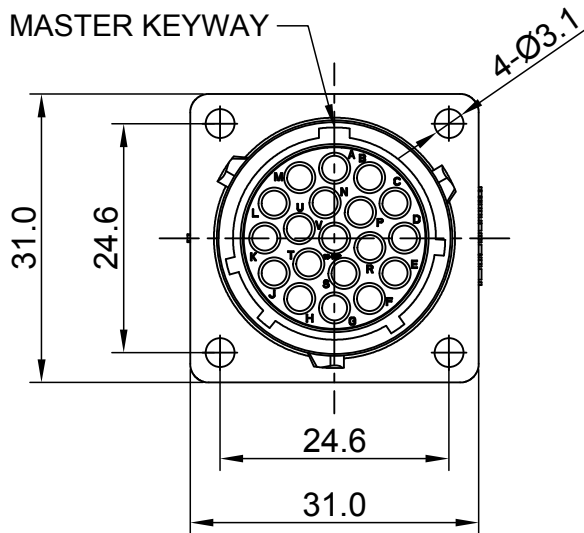
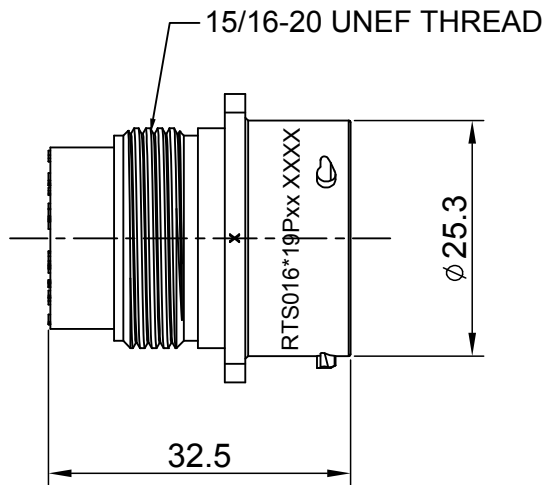
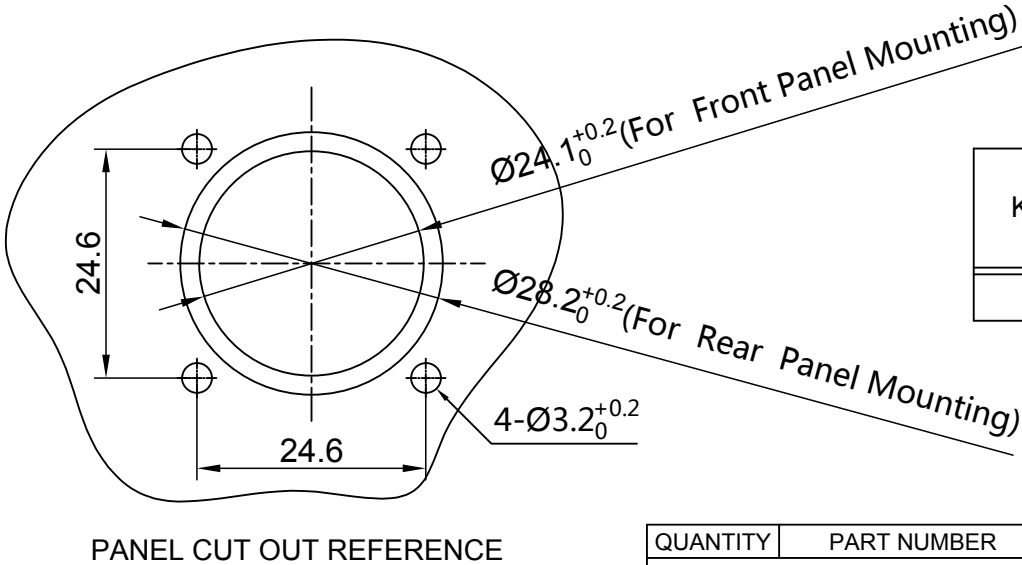




- NOTES : (UNLESS OTHERWISE SPECIFIED)
- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
SEAL GASKET : NBR/SILICONE RUBBER.
 - SPECIFICATIONS :
2.1 RATED CURRENT : 13A MAX.
2.2 RATED VOLTAGE : 500V(AC/DC).
2.3 OPERATING TEMPERATURE : SEE TABLE.
2.4 DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
2.5 INSULATION RESISTANCE : 5000 MEGOHMS MIN.
2.6 IP--CLASS : IP67 AND IP69K IN THE MATED CONDITION, PANEL EXTERNAL.
2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
2.8 RoHS COMPLIANT.
 - SUITABLE CONTACTS : 16# CONTACTS.
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS016N19P	RTS016N19P03

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 Fractions ±1/64 Angles ±1° 3) Note reference = 		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036							
		DRAWN: White		Apr-10-2018									
		CHECKED: Tod		Apr-10-2018									
		ENGINEER:											
		APPROVAL: Tommy		Apr-10-2018									
MATERIAL SPECIFICATIONS:		CUSTOMER:		ECO-MATE, RECEPTACLE, FLANGE, SIZE 16, 19 POS, PIN									
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.				SIZE		TYPE		DWG NO:		REVISION	
						B		C-		RTS016*19Pxx		A4	
NEXT ASSY:		SCALE: NONE				SHEET 1 OF 1							

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Dec-26-2016	Ben	Tommy
A2	--	UPDATE NOTES	Jul-05-2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-20-2018	White	Tommy
A4	--	UPDATE DRAWING	Apr-10-2018	White	Tommy

TITLE: ECO-MATE, RECEPTACLE, FLANGE, SIZE 16, 19 POS, PIN

DWG NO:

RTS016*19Pxx

REV: A4

SH: 1

OF: 1