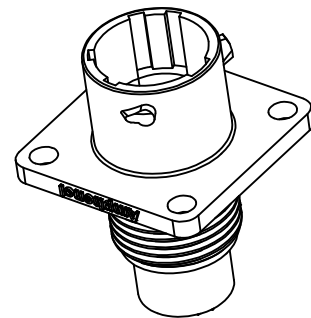
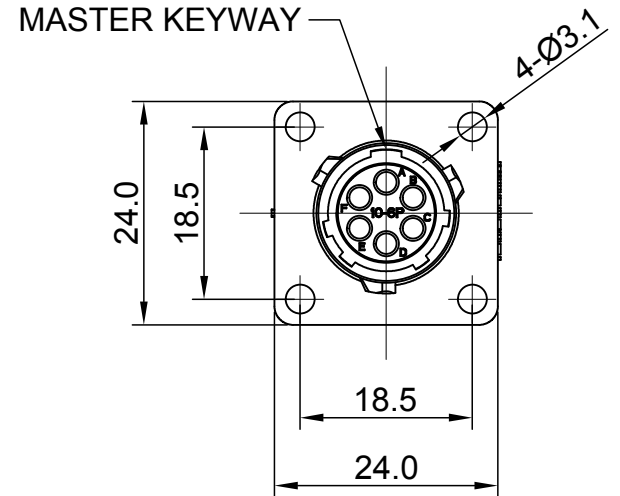
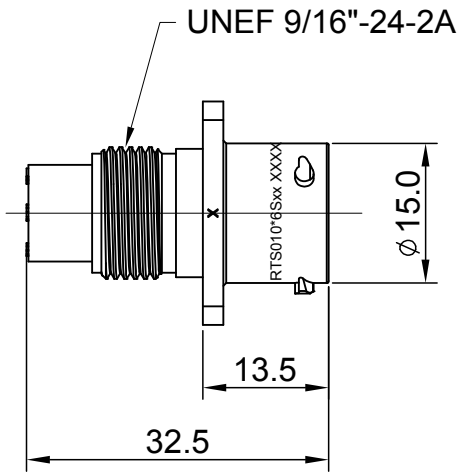
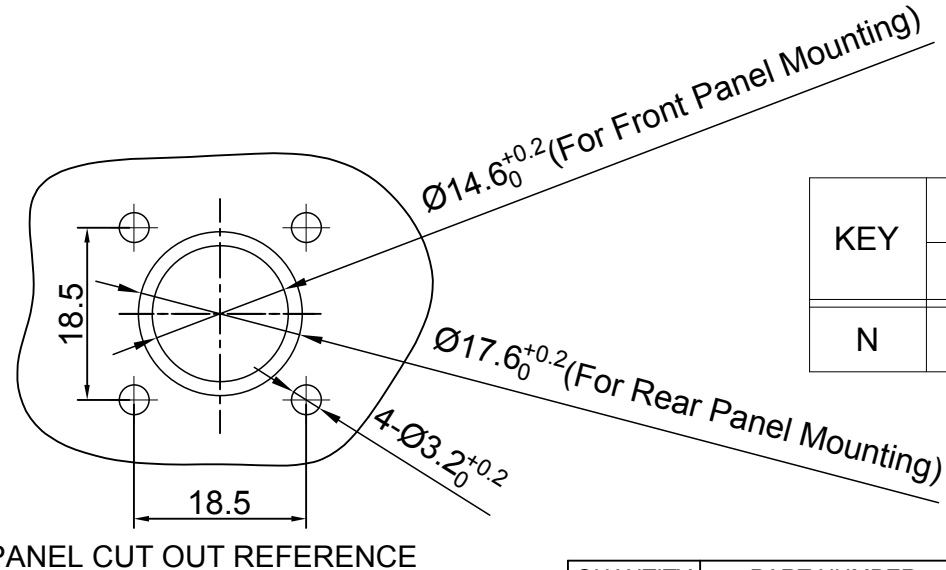




- NOTES : (UNLESS OTHERWISE SPECIFIED)
- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
SEAL GASKET : NBR OR SILICONE RUBBER.
 - SPECIFICATIONS :
 - RATED CURRENT :
 - STAMPED CONTACT 5A (MAX).
 - MACHINED CONTACT 7.5A (MAX).
 - RATED VOLTAGE : 250V(AC/DC).
 - OPERATING TEMPERATURE : SEE TABLE.
 - DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
 - INSULATION RESISTANCE : 5000 MEGOHMS MIN.
 - IP-CLASS : IP67 AND IP69K IN THE MATED CONDITION, PANEL EXTERNAL.
 - MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - RoHS COMPLIANT.
 - SUITABLE CONTACTS : 20# CONTACT.
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS010N6P	RTS010N6P03

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 =		SIGNATURES DRAWN: White CHECKED: Tod ENGINEER: APPROVAL: Tommy DATE Apr-10-2018 Apr-10-2018 Apr-10-2018	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		CUSTOMER:		
PROCESS SPECIFICATIONS:		ECO-MATE, RECEPTACLE, FLANGE, SIZE 10, 6 POS, PIN		
NEXT ASSY:		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 B	TYPE C	DWG NO: RTS010*6Pxx	REVISION A5	
SCALE NONE		SHEET 1 OF 1		

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	May.9.2017	Ben	Tommy
A2	--	UPDATE NOTES	Jun.20.2017	Nick	Tommy
A3	--	UPDATE PANEL CUT OUT REFERENCE	Aug.10.2017	Nick	Tommy
A4	--	UPDATE DRAWING	Mar-19-2018	White	Tommy
A5	--	UPDATE DRAWING	Apr-10-2018	White	Tommy

TITLE: ECO-MATE, RECEPTACLE, FLANGE, SIZE 10, 6 POS, PIN
DWG NO: RTS010*6Pxx
REV: A5
SH: 1
OF: 1