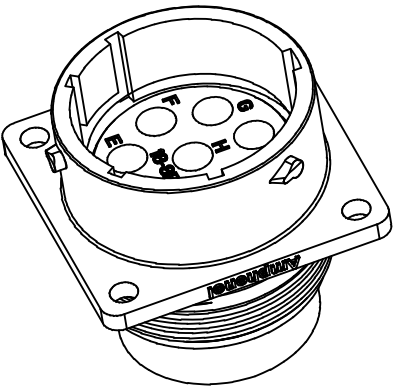
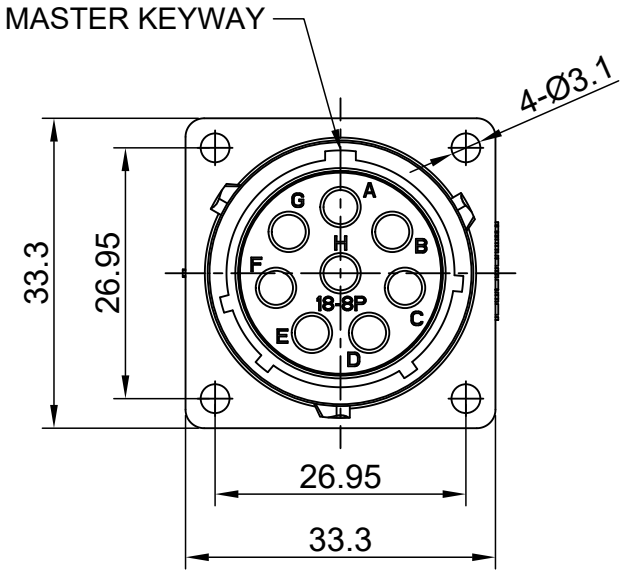
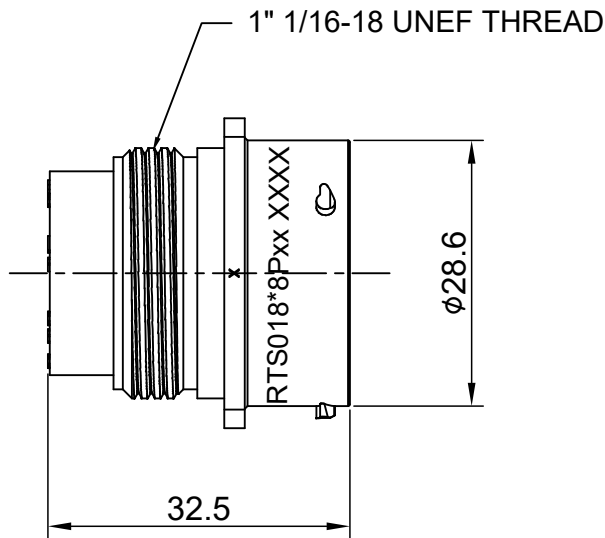
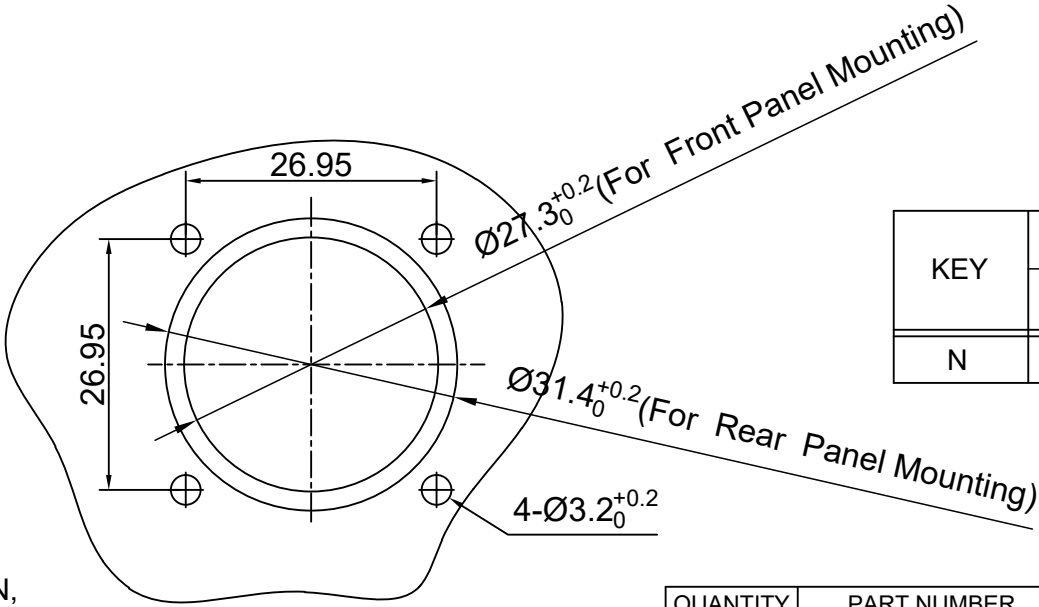




- NOTES : (UNLESS OTHERWISE SPECIFIED)
- 1. MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
SEAL GASKET : NBR/SILICONE RUBBER.
 - 2. SPECIFICATIONS :
2.1 RATED CURRENT : 23A MAX.
2.2 RATED VOLTAGE : 500V(AC/DC).
2.3 OPERATING TEMPERATURE : SEE TABLE.
2.4 DIELECTRIC WITHSTANDING 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.
 - 3. SUITABLE CONTACTS : 2.5MM CONTACT.
 - 4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS018N8P	RTS018N8P03

QUANTITY	PART NUMBER	DESCRIPTION		ITEM
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN: White		Apr-10-2018
2) Tolerances are as follows:		CHECKED: Tod		Apr-10-2018
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: Tommy		Apr-10-2018
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 		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.		
MATERIAL SPECIFICATIONS:		ECO-MATE, RECEPTACLE, FLANGE, SIZE 18, 8 POS, PIN		
PROCESS SPECIFICATIONS:		SIZE	TYPE	DWG NO:
		B	C-	RTS018*8Pxx
NEXT ASSY:		SCALE:	NONE	REVISION
				A4
		SHEET 1 OF 1		

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Dec-26-2016	Ben	Tommy
A2	--	UPDATE NOTES	Jul-06-2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-21-2018	White	Tommy
A4	--	UPDATE DRAWING	Apr-10-2018	White	Tommy