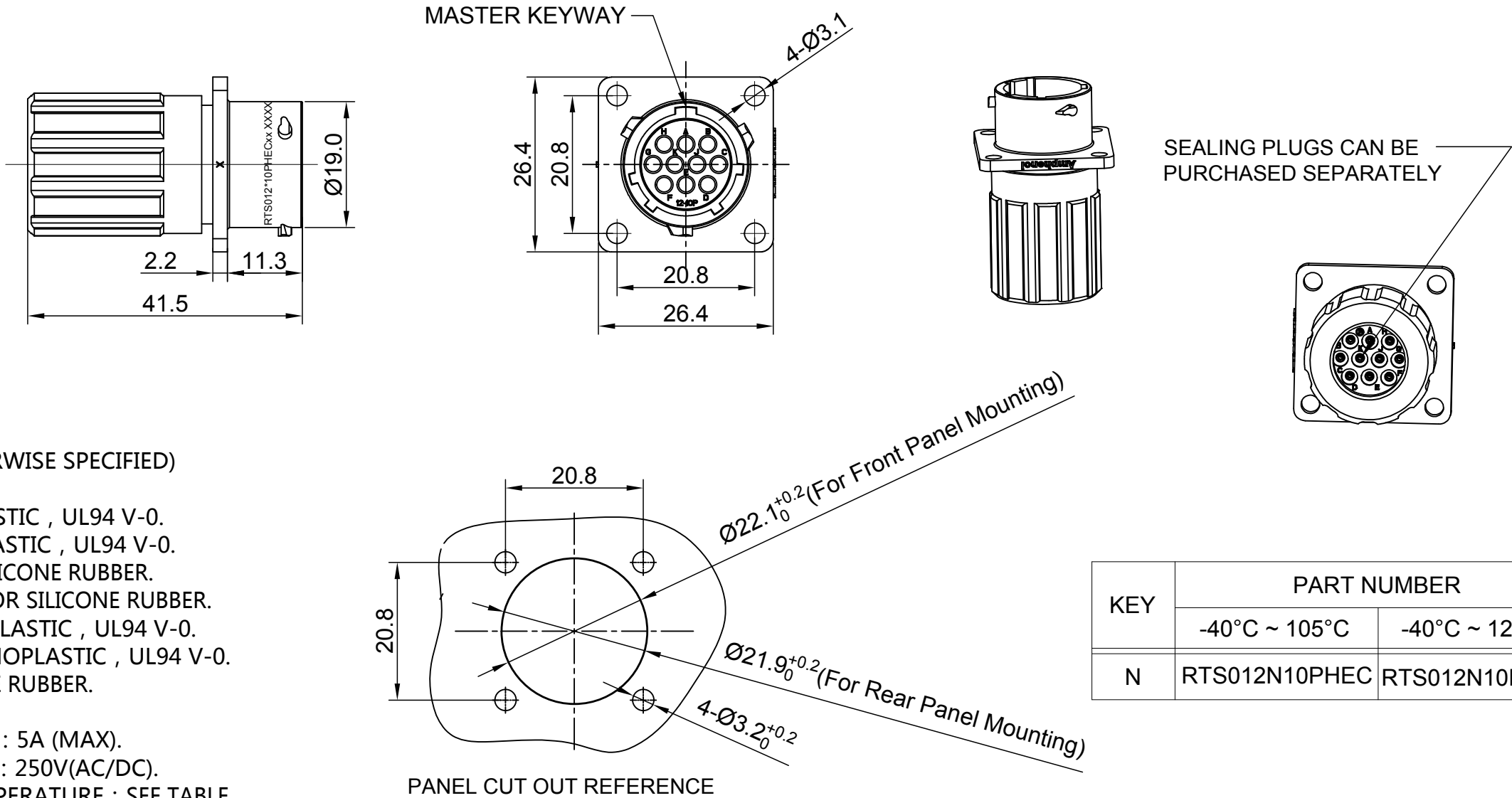


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Jul-01-2017	Nick	Tommy
A2	--	UPDATE PANEL CUT OUT REFERENCE	Aug-08-2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-19-2018	White	Tommy
A4	--	UPDATE DRAWING	Apr-10-2018	White	Tommy



NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR OR SILICONE RUBBER.
SEAL GASKET : NBR OR SILICONE RUBBER.
END CAP : THERMOPLASTIC , UL94 V-0.
PLASTIC RING:THERMOPLASTIC , UL94 V-0.
WIRE SEAL : SILICONE RUBBER.
- SPECIFICATIONS :
2.1, RATED CURRENT : 5A (MAX).
2.2, RATED VOLTAGE : 250V(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, WIRE SEALS FULLY POPULATED.
2.7, MATING CYCLES DURABILITY : 500 CYCLES MIN.
2.8, 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	RTS012N10PHEC	RTS012N10PHEC03

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		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, END CAP, FLANGE, SIZE 12, 10 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.				
NEXT ASSY:		SIZE		TYPE	DWG NO:	REVISION
		B		C-	RTS012*10PHECxx	A4
		SCALE:		NONE		SHEET 1 OF 1