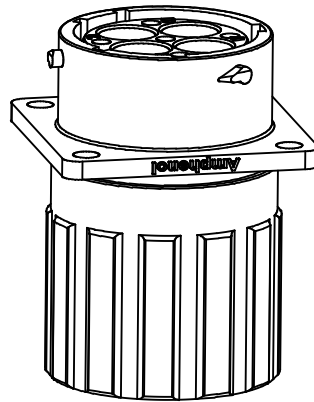
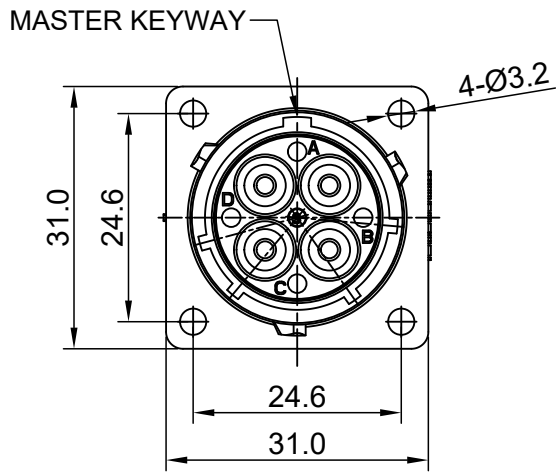
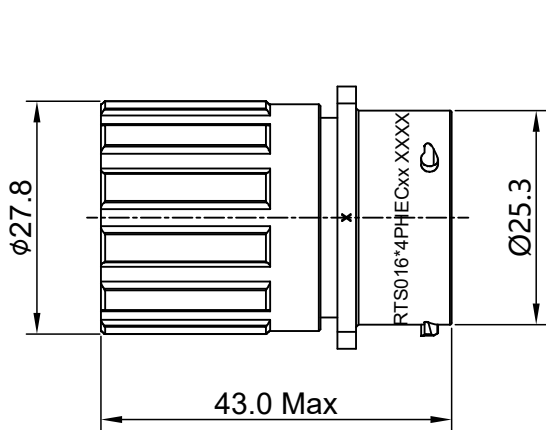
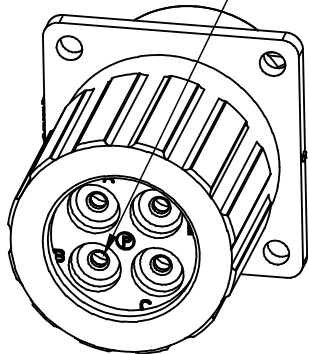


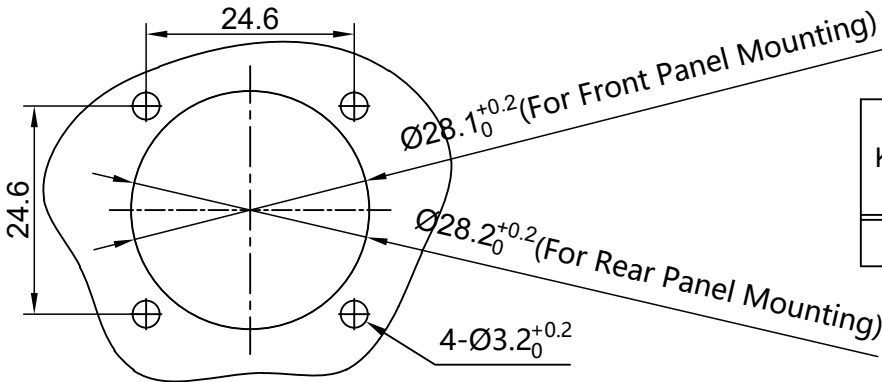


SEALING PLUGS CAN BE
PURCHASED SEPARATELY



- 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 :
 - RATED CURRENT : 45A (MAX) .
 - RATED VOLTAGE : 800V (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, WIRE SEALS FULLY POPULATED.
 - MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - ROHS COMPLIANT.
 - SUITABLE CONTACTS : 8# CONTACT.
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
 - CONTACT SIZE AND REAR SEAL WIRE RANGE :

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
8#	Ø2.8mm	Ø5.8mm	12 - 10AWG



KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS016N4PHEC	RTS016N4PHEC03

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:		SIZE	TYPE
PROCESS SPECIFICATIONS:		B	C-
NEXT ASSY:		SCALE: NONE	
		DWG NO:	REVISION
		RTS016*4PHECxx	A4
		SHEET 1 OF 1	

TITLE: ECO-MATE, RECEPTACLE, END CAP, FLANGE, SIZE 16, 4 POS, PIN
DWG NO: RTS016*4PHECxx
REV: A4
SH: 1
OF: 1