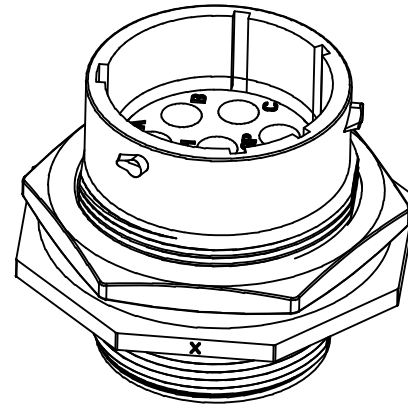
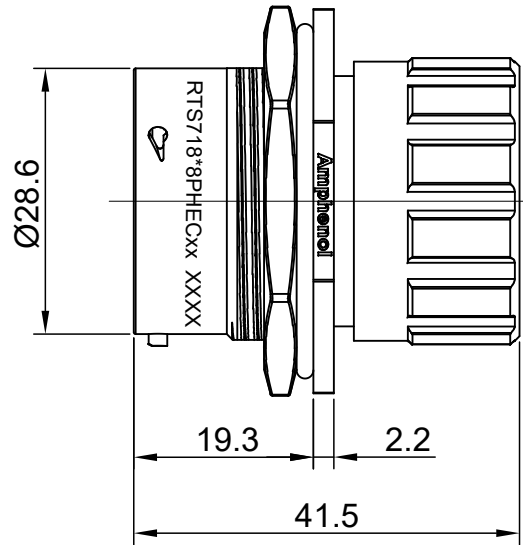
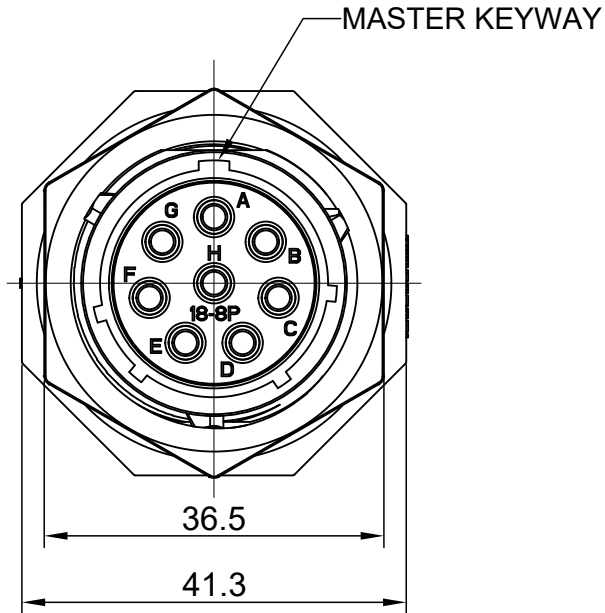
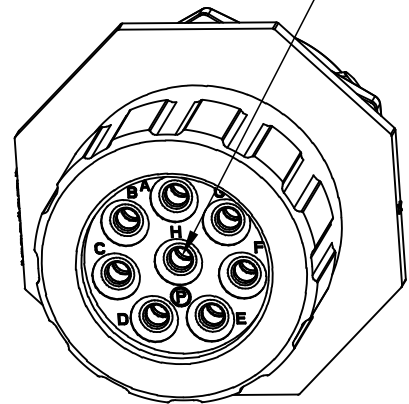


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Nov-16-2017	Nick	Tommy
A2	--	UPDATE DRAWING	Mar-21-2018	White	Tommy

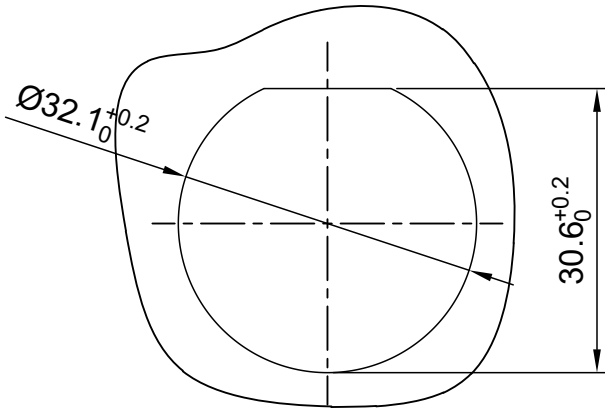


SEALING PLUGS CAN BE
PURCHASED SEPARATELY



NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR/SILICONE RUBBER.
SEAL GASKET : NBR/SILICONE RUBBER.
JAM NUT : ALUMINIUM ALLOY , BLACK ANODIZING.
END CAP : THERMOPLASTIC , UL94 V-0.
PLASTIC RING : THERMOPLASTIC , UL94 V-0.
WIRE SEAL : SILICONE RUBBER.
- 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,
WIRE SEALS FULLY POPULATED.
2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
2.8 RoHS COMPLIANT.
- SUITABLE CONTACTS : 2.5MM CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS718N8PHEC	RTS718N8PHEC03

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 DRAWN: White CHECKED: Tod ENGINEER: APPROVAL: Tommy DATE Mar-21-2018 Mar-21-2018 Mar-21-2018	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		CUSTOMER:	ECO-MATE,RECEPTACLE, JAM NUT, SIZE 18,8POS,PIN,END CAP
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 B TYPE C- DWG NO: RTS718*8PHECxx REVISION A2
NEXT ASSY:		SCALE: NONE	SHEET 1 OF 1

TITLE: ECO-MATE,RECEPTACLE,JAM NUT,SIZE 18,8POS,PIN,END CAP
DWG NO: RTS718*8PHECxx
REV: A2
SH: 1
OF: 1