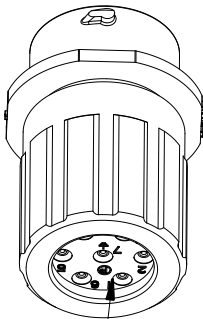
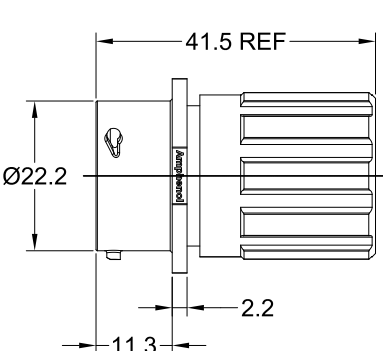
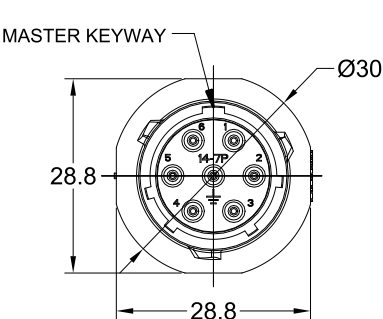


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Mar-15-2021	Blink	Tommy



SEALING PLUGS CAN BE
PURCHASED SEPARATELY

NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
SHELL: THERMOPLASTIC, UL94 V-0.
INSERT: THERMOPLASTIC, UL94 V-0.
O-RING: NBR 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: 13A (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 : 16# CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
16#	Ø1.2	Ø2.1	14 - 24AWG

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS1BS14N7PHECR	RTS1BS14N7PHEC03R

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES DATE	
1) All dimensions are in metric(mm).		DRAWN: Blink	Mar-15-2021
2) Tolerances are as follows:		CHECKED: Plan	Mar-16-2021
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:	
2 PL DEC ±0.15 Angles ±1°		APPROVAL: Tommy	Mar-18-2021
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 AQUARIUS, RECEPTACLE,END CAP, IN-LINE,SIZE 14, 7 POS, PIN,REDUCED WIRE SEALS	
PROCESS SPECIFICATIONS:		SIZE: B TYPE: C- DWG NO: RTS1BS14*7PHECxxR REVISION: A1	
NEXT ASSY:		SCALE: NONE	SHEET 1 OF 1

TITLE: ECO-MATE AQUARIUS, RECEPTACLE,END CAP, IN-LINE,SIZE 14, 7POS, PIN,REDUCED WIRE SEALS
DWG NO: RTS1BS14*7PHECxx
REV: A1
SH: 1
OF: 1