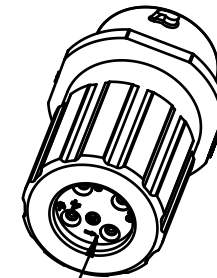
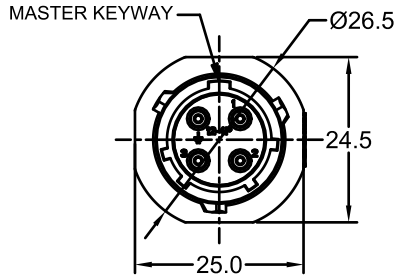
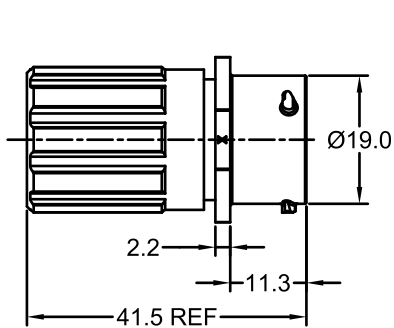


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Feb-24-21	Blink	Tommy



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#	Ø1.2mm	Ø2.1mm	14 - 24AWG

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS1BS12N4PHECR	RTS1BS12N4PHEC03R

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 Fractions ±1/64 Angles ±1° 3) Note reference =	SIGNATURES DRAWN: Blink Feb-24-2021 CHECKED: Plan Feb-25-2021 ENGINEER: APPROVAL: Tommy Feb-26-2021	DATE	
MATERIAL SPECIFICATIONS:	CUSTOMER:	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
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.	ECO-MATE AQUARIUS, RECPTACLE, IN-LINE BACK SHELL, SIZE 12, 4POS, PIN, REDUCED WIRE SEALS	
NEXT ASSY:	SIZE B TYPE C- DWG NO. RTS1BS12*4PHECxxR REVISION A1	SCALE: NONE SHEET 1 OF 1	

TITLE: ECO-MATE AQUARIUS, RECPTACLE, IN-LINE BACK SHELL, SIZE 12, 4POS, IN REDUCED WIRE SEALS
DWG NO.: RTS1BS12*4PHECxxR
REV: A1
SH: 1
OF: 1