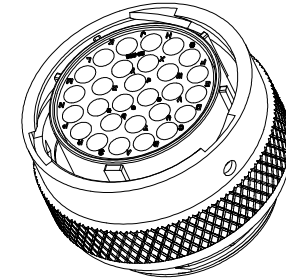
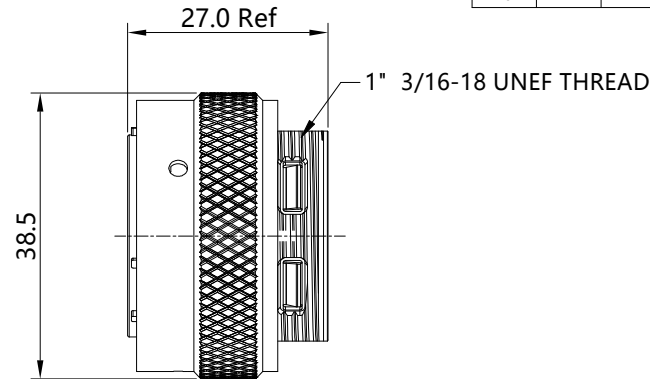
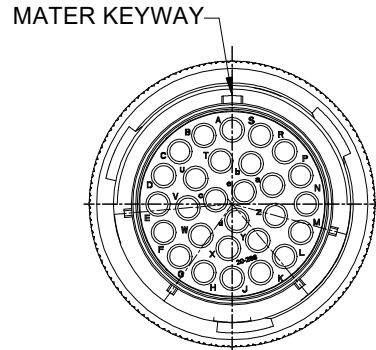




**THE DATASHEET OF
RT062028SNH**



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	NOV-29-2014	BEN	TOMMY
B2	-	UPDATE RATED VOLTAGE	DEC-21-2022	JUN	TOMMY
B3	-	UPDATE RATED CURRENT	MAY-3-2023	JUN	TOMMY



NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
 - SHELL: ZINC ALLOY, NICKEL PLATED.
 - INSERT: THERMOPLASTIC, UL94 V-0.
 - COUPLING NUT: AL ALLOY, NICKEL PLATED.
 - O-RING: NBR/SILICONE RUBBER.
 - WAVE WASHER: STAINLESS STEEL.
- SPECIFICATIONS:
 - 2.1 RATED CURRENT: 3A (MAX).
 - 2.2 RATED VOLTAGE: 500V (AC/DC).
 - 2.3 OPERATING TEMPERATURE: SEE CHART.
 - 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.
 - 2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
 - 2.8 ROHS COMPLIANT.
- SUITABLE CONTACTS : 16# CONTACTS.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT062028SNH	RT062028SNH03
W	RT062028SWH	RT062028SWH03
X	RT062028SXH	RT062028SXH03
Y	RT062028SYH	RT062028SYH03
Z	RT062028SZH	RT062028SZH03

QUANTITY	SEE PART NUMBER CHART	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 DATE DRAWN: JUN MAY-3-2023 CHECKED: JOE MAY-5-2023 ENGINEER: APPROVAL: TOMMY MAY-8-2023 CUSTOMER:	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		ECO-MATE, PLUG, SIZE 20, 28POS, SOCKET.	
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:	SCALE: NONE	SIZE: B TYPE: C- DWG NO: RT062028S*Hx REVISION: B3	SHEET 1 OF 1

TITLE: ECO-MATE PLUG, SIZE 20, 28POS, SOCKET
 DWG NO: RT062028S*H2
 REV: B3
 SH: 1
 OF: 1

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