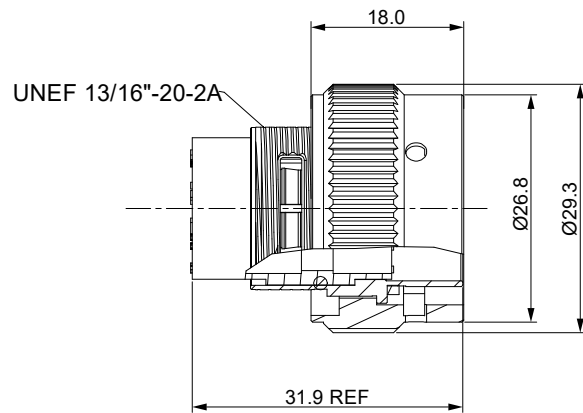




SECTION A-A

NOTES:

1. MATERIAL:

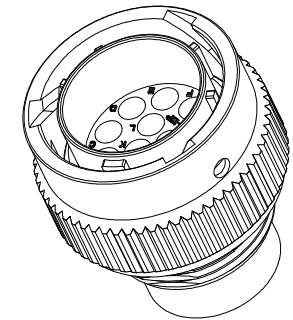
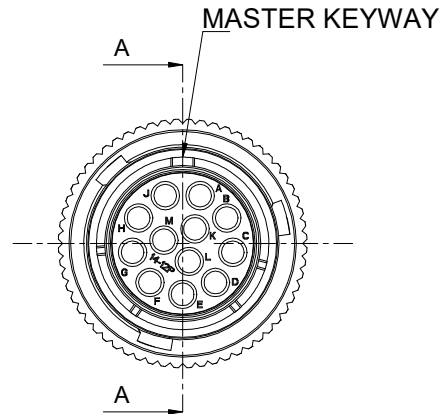
SHELL: ZINC ALLOY, NICKEL PLATED.
INSERT: THERMOPLASTIC, UL94 V-0.
COUPLING NUT: AL ALLOY, NICKEL PLATED.
SEAL GASKET: SILICONE RUBBER.
O-RING: NBR/SILICONE RUBBER.

2. SPECIFICATIONS:

- 2.1 RATED CURRENT: 13A (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 AND IP69K.
2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
2.8 RoHS COMPLIANT.

3. SUITABLE CONTACTS : 16# CONTACTS.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



KEY POS	PART NUMBER	
	-40°C~105°C	-40°C~125°C
N	RT061412PNHSS	RT061412PNH03SS
W	RT061412PWHSS	RT061412PWH03SS
X	RT061412PXHSS	RT061412PXH03SS
Y	RT061412PYHSS	RT061412PYH03SS
Z	RT061412PZHSS	RT061412PZH03SS

SEE PART NUMBER CHART			
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: JUN CHECKED: ORION ENGINEER: APPROVAL: TOMMY CUSTOMER: 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.	DATE NOV-11-2022 DEC-12-2022 DEC-14-2022
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		ECO-MATE, PLUG, SIZE 14, 12 POS, PIN	
NEXT ASSY:		SCALE: NONE	
		SHEET 1 OF 1	

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	OCT-17-2018	FLAN	TOMMY
A2	-	UPDATE RATED VOLTAGE	NOV-11-2022	JUN	TOMMY