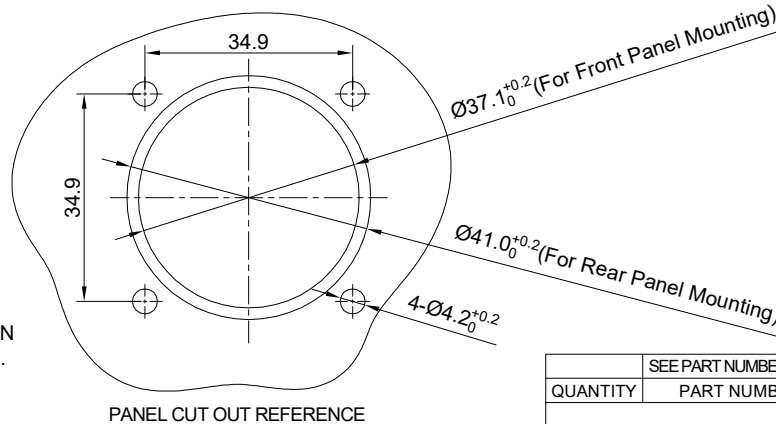


NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED.
INSERT: THERMOPLASTIC, UL94 V-0.
O-RING: NBR/SILICONE RUBBER.
SEAL GASKET: NBR/SILICONE RUBBER.
- 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(MATED CONNECTOR).
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	RT002448SNH	RT002448SNH03
W	RT002448SWH	RT002448SWH03
X	RT002448SXH	RT002448SXH03
Y	RT002448SYH	RT002448SYH03
Z	RT002448SZH	RT002448SZH03

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: JOE ENGINEER: APPROVAL: TOMMY CUSTOMER:		DATE MAY-3-2023 MAY-5-2023 MAY-8-2023
MATERIAL 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.		
PROCESS SPECIFICATIONS:		SIZE B C- SCALE NONE		REVISION B3
NEXT ASSY:		DWG NO: RT002448S*H* SINE SYSTEMS - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		