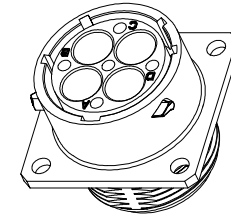
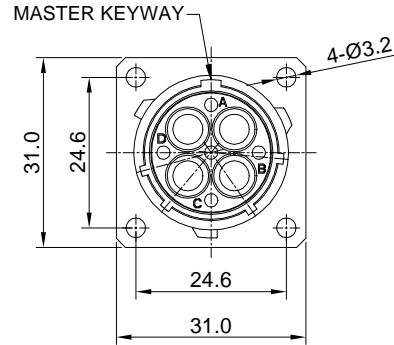
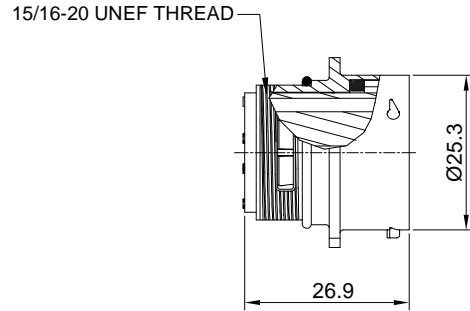
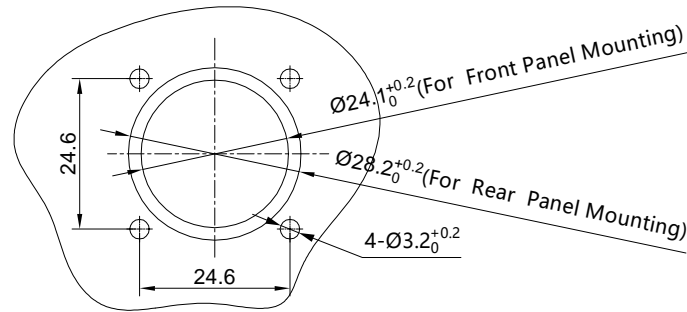


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JUN-20-2014	BEN	TOMMY
B2	-	UPDATE RATED VOLTAGE	JUL-10-2023	JUN	TOMMY



NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
  - SHELL: ZINC ALLOY, NICKEL PLATED.
  - INSERT: THERMOPLASTIC, UL94 V-0.
  - SEAL GASKET: NBR/SILICONE RUBBER.
  - O-RING: NBR/SILICONE RUBBER.
- SPECIFICATIONS:
  - 2.1 RATED CURRENT: 45A (MAX).
  - 2.2 RATED VOLTAGE: 600V (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 : 8# CONTACTS.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT00164PNH	RT00164PNH03
W	RT00164PWH	RT00164PWH03
X	RT00164PXH	RT00164PXH03
Y	RT00164PYH	RT00164PYH03
Z	RT00164PZH	RT00164PZH03

QUANTITY	SEE PART NUMBER CHART	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
<b>UNLESS OTHERWISE SPECIFIED</b> 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 =		<b>SIGNATURES</b> <b>DATE</b> DRAWN:    JUN    JUL-10-2023 CHECKED:    JOE    JUL-12-2023 ENGINEER: APPROVAL:    TOMMY    JUL-14-2023 CUSTOMER:	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		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, RECEPTACLE, SIZE 16,4POS,PIN. <b>RT00164P*H*</b> SCALE: NONE SHEET 1 OF 1
		<b>SIZE</b> <b>TYPE</b> <b>DWG NO:</b> B    C-    RT00164P*H* <b>REVISION</b> B2	

TITLE: ECO-MATE RECEPTACLE SIZE 16,4POS,PNH  
 DWG NO: RT00164P\*H\*  
 REV: B2  
 SH: 1  
 OF: 1