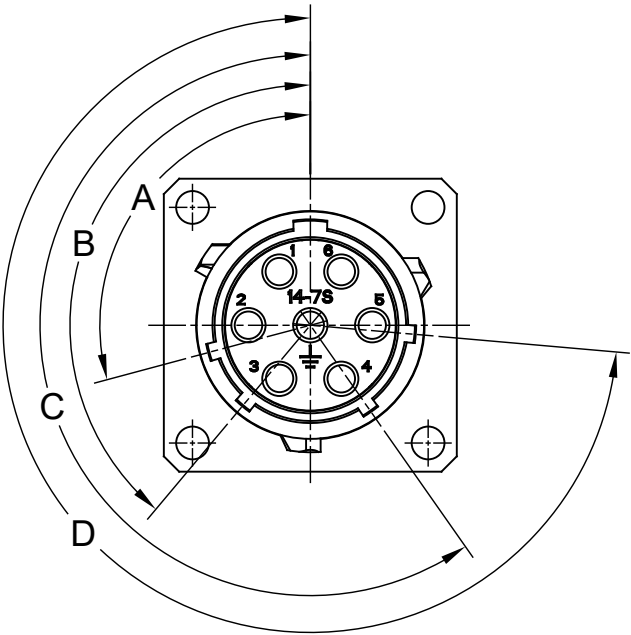
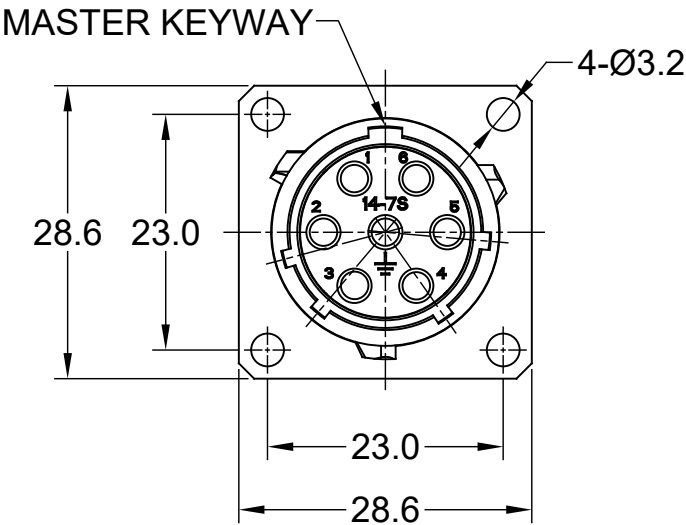
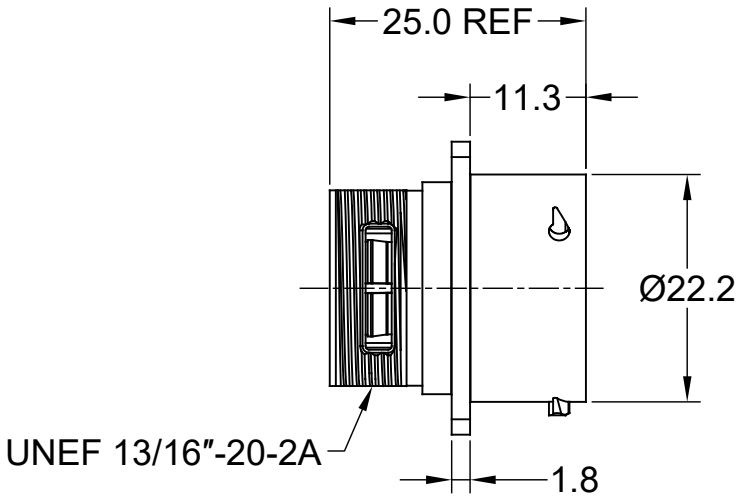


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	May-20-21	Flan	Tommy



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:

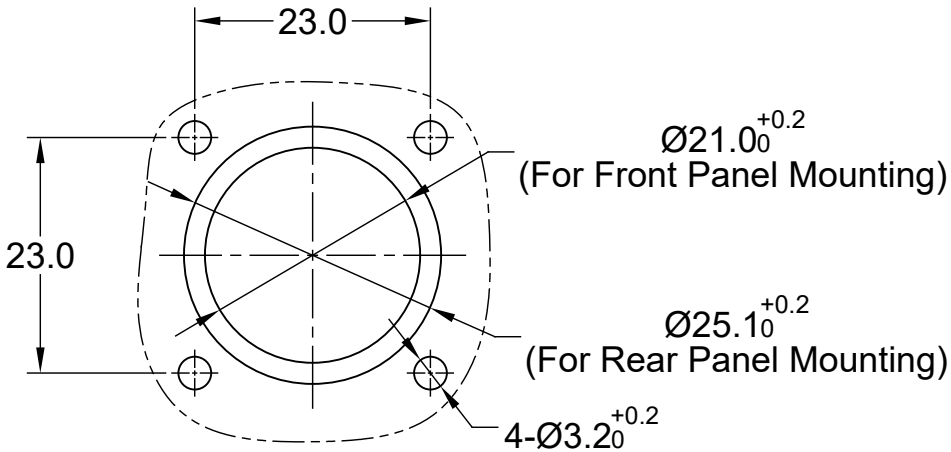
SHELL: ZINC ALLOY, NICKEL PLATED.
INSERT: THERMOPLASTIC, UL94 V-0.
SEAL GASKET: NBR/SILICONE RUBBER.
O-RING: NBR/SILICONE RUBBER.

2. SPECIFICATIONS:

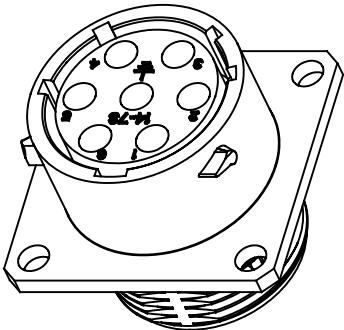
- 2.1 RATED CURRENT: 13A(MAX).
- 2.2 RATED VOLTAGE: 500V (AC/DC) .
- 2.3 OPERATING TEMPERATURE: SEE CHART.
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
- 2.5 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
- 2.6 IP--CLASS: IP67 (MATED CONDITION).
- 2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
- 2.8 RoHS COMPLIANT.

3. SUITABLE CONTACTS : 16# CONTACTS.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE



KEY POS	PART NUMBER		A	B	C	D
	-40°C ~ 105°C	-40°C ~ 125°C				
N	RT00147SNH	RT00147SNH03	105°	140°	215°	265°
W	RT00147SWH	RT00147SWH03	60°	140°	215°	265°
X	RT00147SXH	RT00147SXH03	105°	160°	215°	265°
Y	RT00147SYH	RT00147SYH03	105°	140°	225°	265°
Z	RT00147SZH	RT00147SZH03	105°	140°	215°	295°

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 Fractions ±1/64 Angles ±1° 3) Note reference = 		SIGNATURES DATE DRAWN: Flan May-19-21 CHECKED: Blink May-20-21 ENGINEER: APPROVAL: Tommy May-20-21 CUSTOMER:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		EcoMate RM,RECEPTACLE, SIZE 14,7POS,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:		SIZE	TYPE	DWG NO:	REVISION
		B	C-	RT00147S*Hx	A1
		SCALE: NONE		SHEET 1 OF 1	

TITLE: EcoMate RM,RECEPTACLE,SIZE 14,7POS,SOCKET. DWG NO: RT00147S*Hx REV: A1 SH: 1 OF: 1