

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	9/1/2021	RO	RO

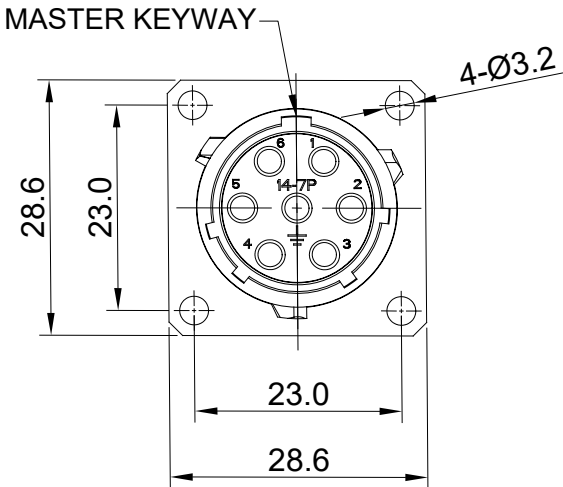
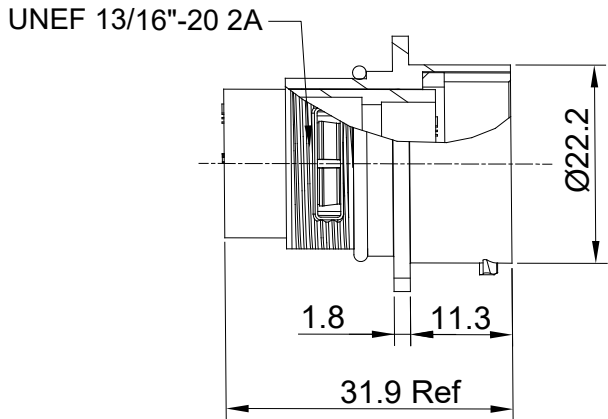
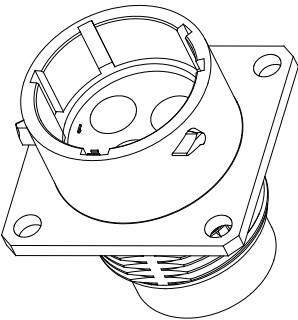
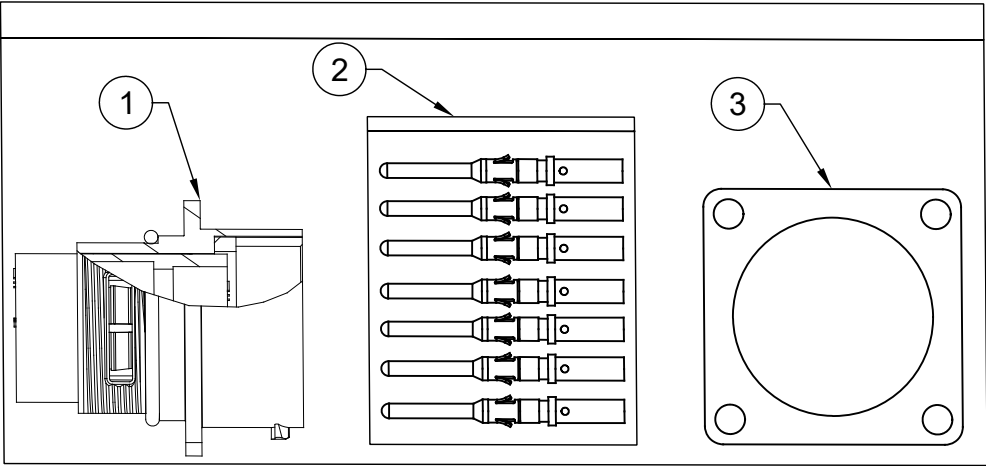
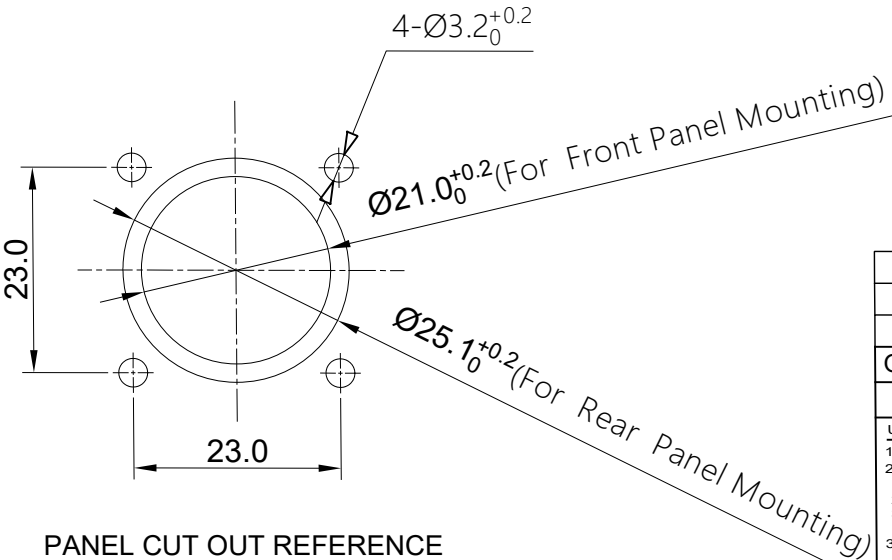


ILLUSTRATION: COMPLETE KIT



NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED.
INSERT: THERMOPLASTIC, UL94 V-0.
SEAL GASKET: NBR/SILICONE RUBBER.
- SPECIFICATIONS:
2.1 RATED CURRENT: 13A (MAX)
2.2 RATED VOLTAGE: 500V AC/DC
2.3 OPERATING TEMPERATURE: -40C TO +105C.
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2500 VOLTS AC.
2.5 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
2.6 IP--CLASS: IP67 (IN MATED CONDITION).
2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
2.8 RoHS COMPLIANT.
- SUITABLE CONTACTS : 16# CONTACTS
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



1	RTFD14B	GASKET, SHELL 14	3
7	MP16M23F	PIN,SIZE 16,16-18AWG GOLD	2
1	RT00147PNH	RECEPTACLE,MALE,14-7	1
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	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
	DRAWN: RO	9/1/2021	
	CHECKED: RO	9/1/2021	
	ENGINEER: RO		
	APPROVAL: RO	9/1/2021	
MATERIAL SPECIFICATIONS:	CUSTOMER:		RECEPT KIT,SQUARE FLANGE,7POS, MALE,SHELL SZ 14,MACHINED CONTACTS
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 B SCALE TYPE C- NONE DWG NO: RT00147PNH-K RT00147PNH-K REVISION A1 SHEET 1 OF 1		