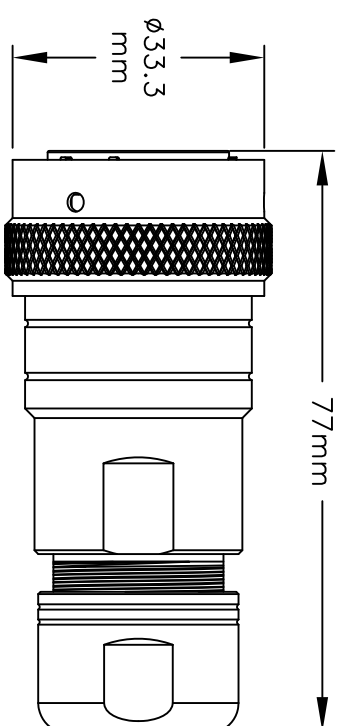
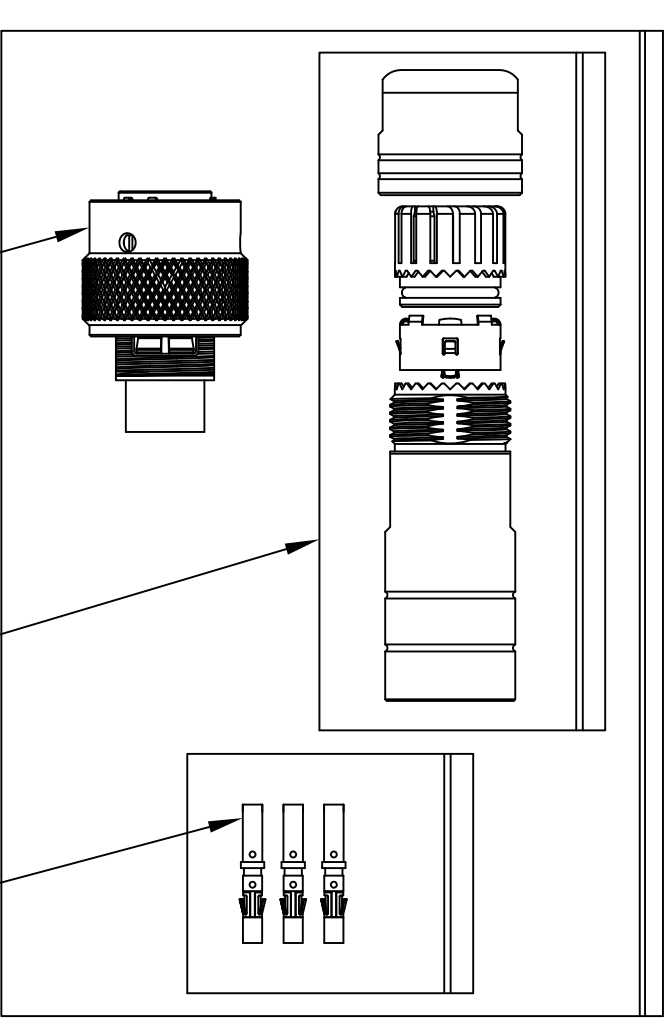
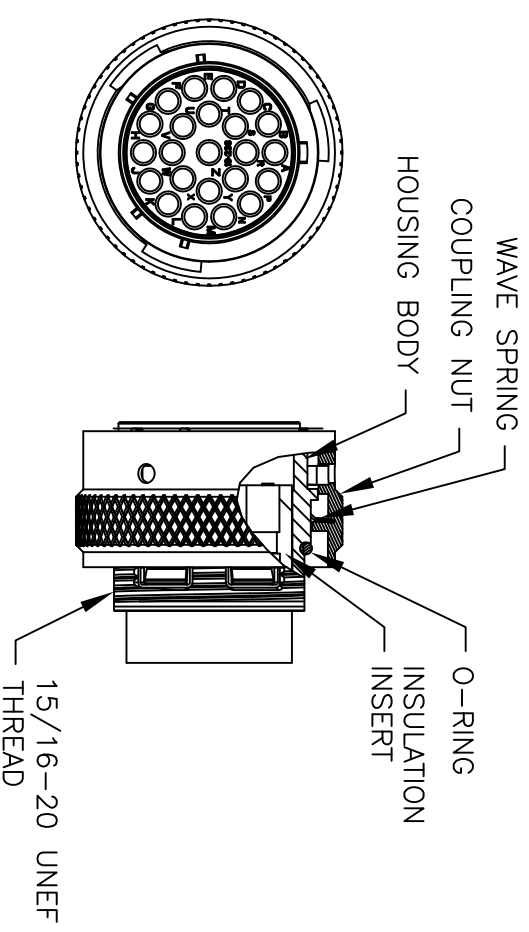


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	-	CUSTOMER DRAWING	-	-	-



ASSEMBLED VIEW

ILLUSTRATION: COMPLETE KIT



NOTES:

- 1) CORD GRIP RANGE: 3mm TO 6.5mm
- 2) CONTACT BARREL RANGE: 16AWG TO 18AWG
- 3) RECOMMENDED CRIMP TOOLS:  
HAND CRIMPER: MFX-3959  
PNEUMATIC CRIMPER: MFX-3960

- 4) EXTRACTION TOOL: QXRT16
- 5) MATERIALS:  
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED  
COUPLING NUT: ALUMINUM ALLOY, NICKEL PLATED  
WAVE SPRING: STAINLESS STEEL  
INSULATION INSERT: PA66, UL94/V-0  
CONTACT: BRASS, GOLD FLASH PLATED  
SEAL AND O-RING: NBR (NITRILE BUTADIENE RUBBER)

7) TECHNICAL DATA:

- a) ELECTRICAL DATA:  
d) CURRENT (MAX): 13A  
b) VOLTAGE (MAX): 250V AC/DC  
c) INSULATION RESISTANCE (MIN): 5000M OHMS  
d) TEST VOLTAGE (BETWEEN CONTACTS): 3050V
- 7) TECHNICAL DATA:  
a) TEMPERATURE RANGE: -40°C TO 105°C  
b) PROTECTION: IP67 (MATED CONDITION)  
c) MATING CYCLES: >500  
d) VIBRATION RESISTANCE PER MIL-STD-202 METHOD 204  
e) THERMAL SHOCK PER MIL-STD-202 METHOD 207  
f) 48 HOUR SALT SPRAY PER MIL-STD-202 METHOD 101  
8) ROHS COMPLIANT

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
23	MS16M23F	CONTACT, SOCKET, SIZE 16	3
1	RT0L-18CG-S1	CORD GRIP	2
1	RT061823SNH	CONNECTOR	1

UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).	2) Tolerances are as follows:	DRAWN:	MRF	10SEP13
1 PL DEC #0.30	Fractions ±1/64	CHECKED:		
2 PL DEC #0.15	Angles ±1°	ENGINEER:		
3 PL DEC #0.08		APPROVAL:		
3) Note reference = $\Delta$		CUSTOMER:		

MATERIAL SPECIFICATIONS:		PROCESS SPECIFICATIONS:		SCALE:	SHEET	OF	1
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**SINE Systems Corporation**  
A Subsidiary of Amphenol Corporation  
44724 Morley Drive  
Clinton Township, MI 48036

KIT, RT061823SNH