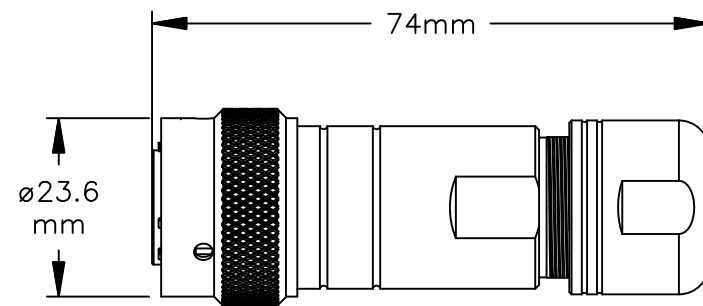
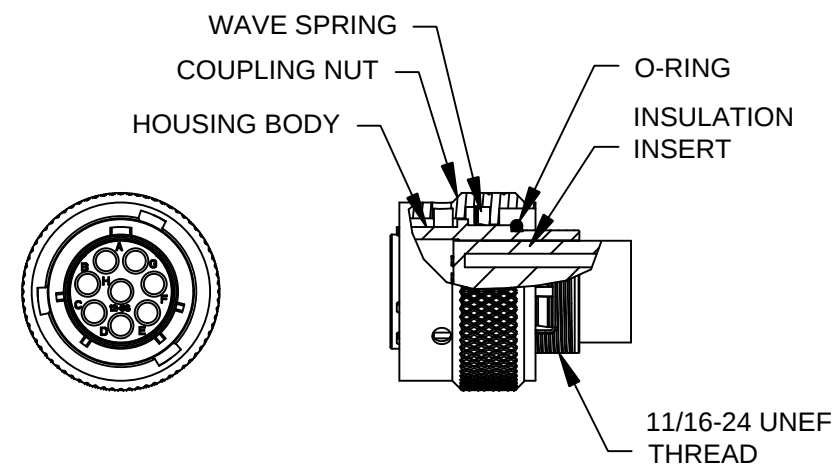


REVISIONS					
REV	ECD	DESCRIPTION	DATE	BY	APPR
01	-	RELEASE NEW DWG FORMAT	-	-	-



ASSEMBLED VIEW



NOTES:

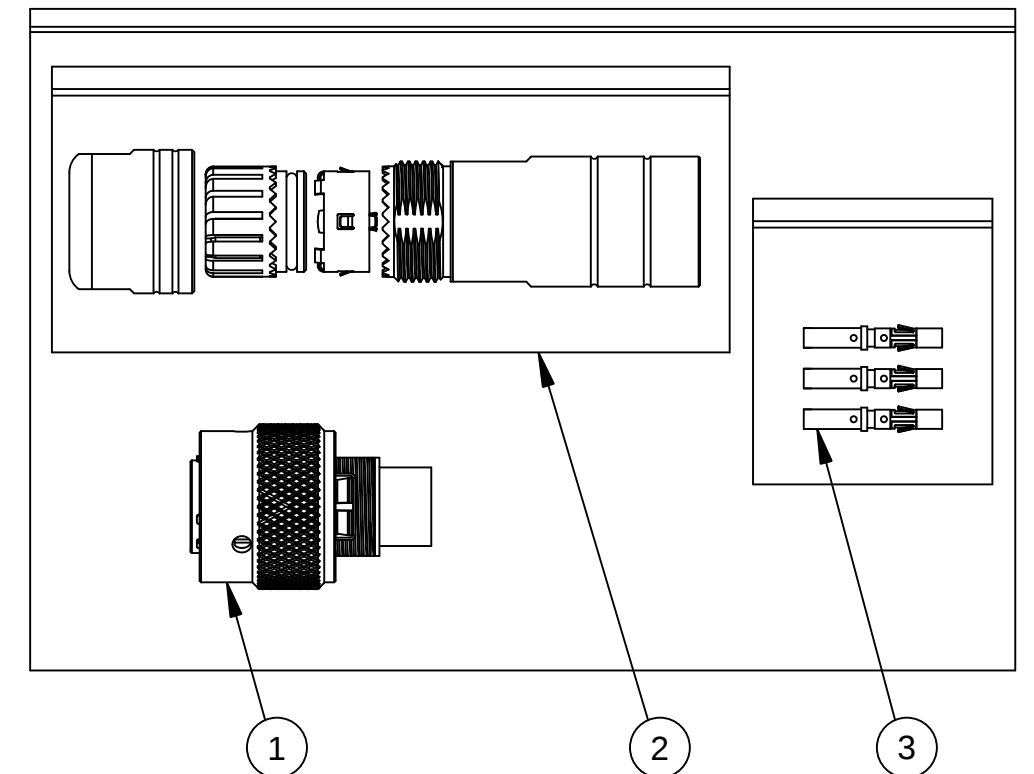
- 1) CORD GRIP RANGE: 3mm TO 6.5mm
- 2) CONTACT BARREL RANGE: 16AWG TO 18AWG
- 3) RECOMMENDED CRIMP TOOLS:
 - HAND CRIMPER: MFX-3959
 - PNEUMATIC CRIMPER: MFX-3960
- 4) EXTRACTION TOOL: QXRT16
- 5) MATERIALS:
 - HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
 - COUPLING NUT: ALUMINUM ALLOY, NICKEL PLATED
 - WAVE SPRING: STAINLESS STEEL
 - INSULATION INSERT: PA66, UL94/V-0
 - CONTACT: BRASS, GOLD FLASH PLATED
 - SEAL AND O-RING: NBR (NITRILE BUTADIENE RUBBER)
- 6) ELECTRICAL DATA:
 - a) 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

ILLUSTRATION: COMPLETE KIT



8	MS16M23F	CONTACT, SOCKET, SIZE 16	3
1	RT0L-12CG-S1	CORD GRIP	2
1	RT06128SNH	CONNECTOR	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 Fractions $\pm 1/64$ 2 PL DEC ± 0.15 Angles $\pm 1^\circ$ 3 PL DEC ± 0.08 3) Note reference = 		SIGNATURES DRAWN: MRF CHECKED: ENGINEER: APPROVAL: CUSTOMER:		DATE 10SEP13	
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.		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		KIT, ECO-MATE		SIZE TYPE DWG NO: REVISION B C- RT06123SNH-K 01	
NEXT ASSY:		SCALE: NONE		SHEET 1 OF 1	

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