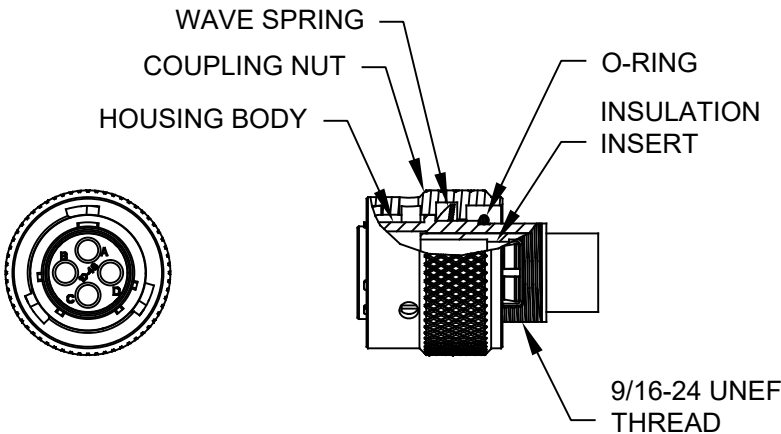


ASSEMBLED VIEW



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: SILICONE
- 6) ELECTRICAL DATA:  
a) CURRENT (MAX): 13A  
b) VOLTAGE (MAX): 250VAC  
c) INSULATION RESISTANCE (MIN): 5000M OHMS  
d) TEST VOLTAGE (BETWEEN CONTACTS): 3050V

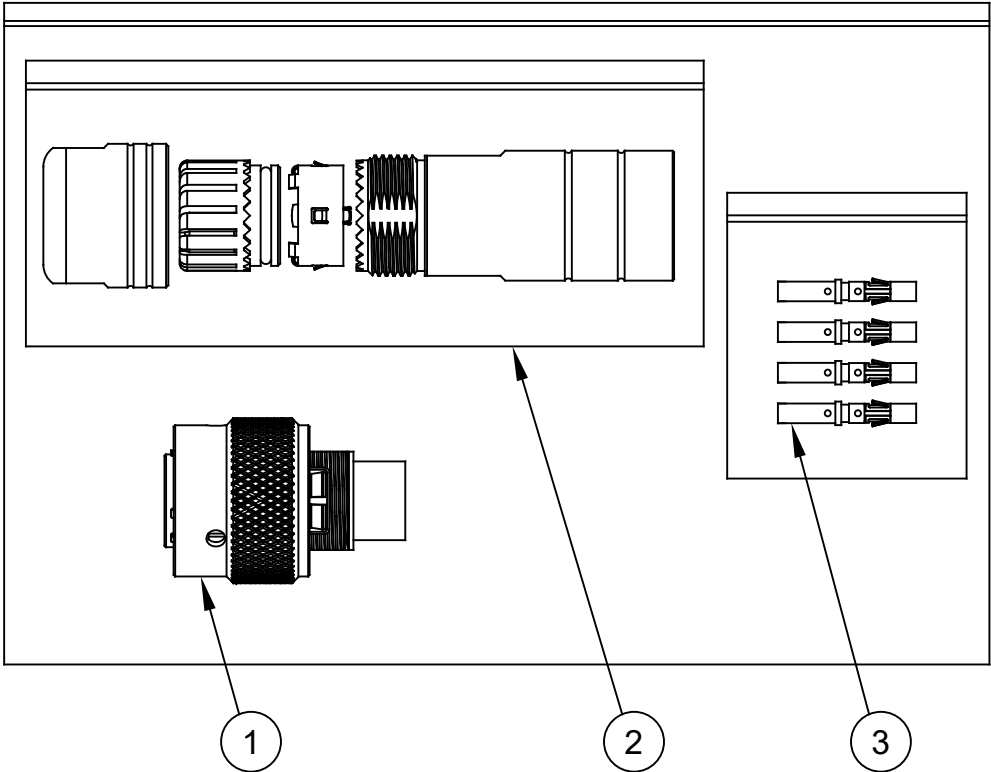
7) TECHNICAL DATA:

- a) TEMPERATURE RANGE: -40°C TO 105°C
- b) PROTECTION: IP67 (IP69K WHEN IN 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

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	-	RELEASE NEW DWG FORMAT	-	-	-
02	-	ADDED IP69K RATING	4/21/2020	RO	DR

ILLUSTRATION: COMPLETE KIT



4	MS16M23F	CONTACT, SOCKET, SIZE 16	3
1	RT0L-10CG-NS1	CORD GRIP	2
1	RT06104SNH03SS	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: MRF	11JUL18
2) Tolerances are as follows:		CHECKED:	
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.15		APPROVAL:	
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference = X		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.	
MATERIAL SPECIFICATIONS:		KIT, ECO-MATE	
PROCESS SPECIFICATIONS:		SIZE B C- RT06104SNH03SS-K	
NEXT ASSY:		REVISION 02	
		SCALE: NONE	SHEET 1 OF 1