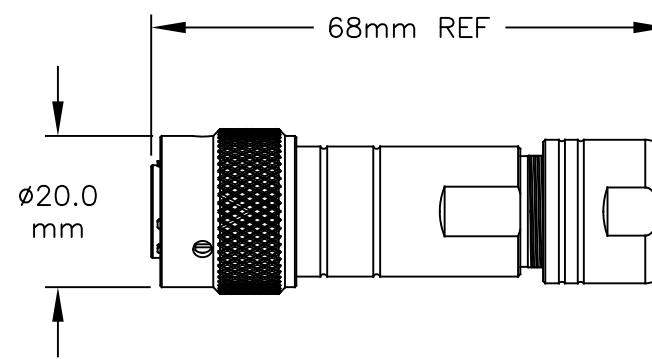
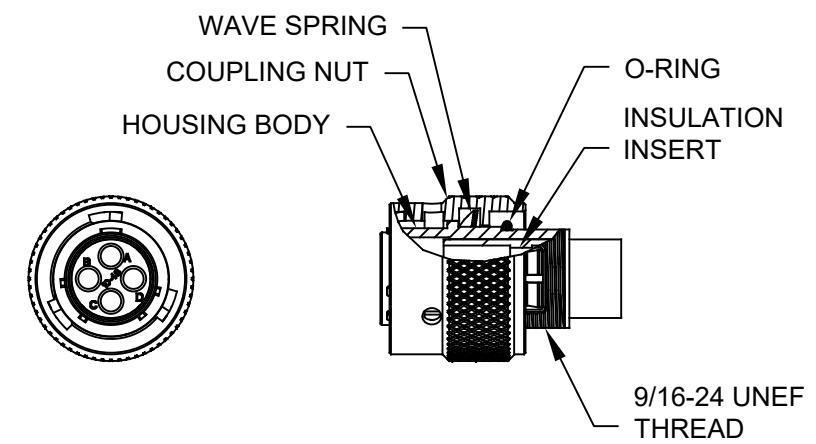
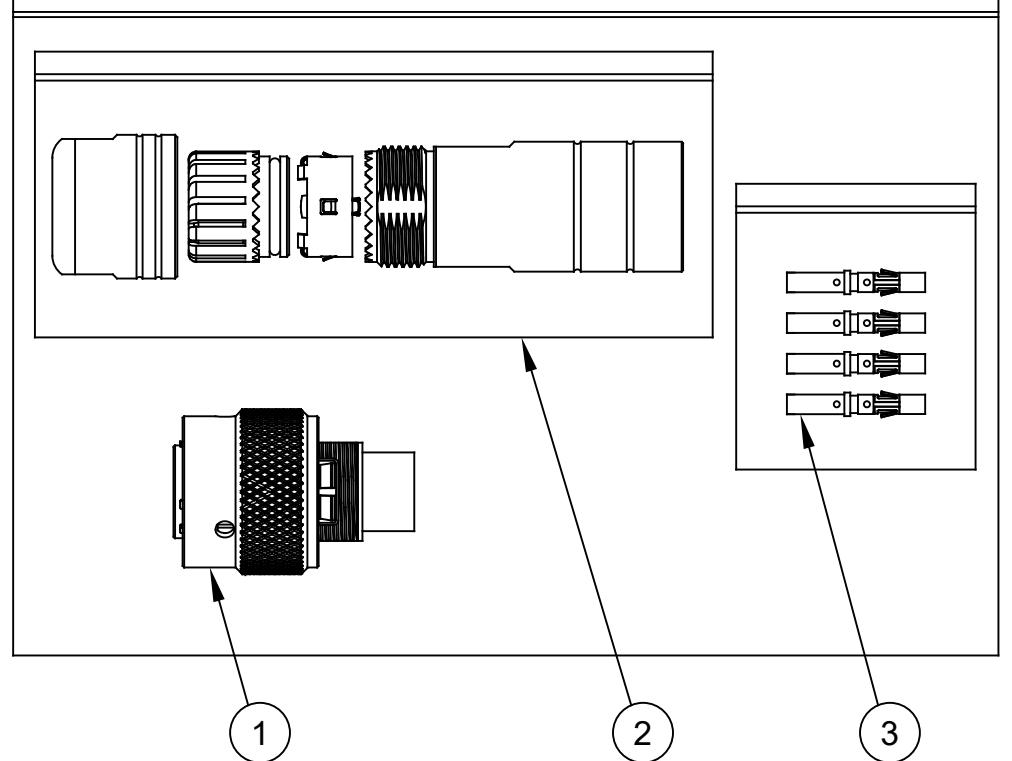


REVISIONS																																																																																												
REV	ECO	DESCRIPTION		DATE	BY																																																																																							
01	-	RELEASE NEW DWG FORMAT		-	-																																																																																							
02	-	ADDED IP69K RATING		4/21/2020	RO DR																																																																																							
TITLE: KIT, ECO-MATE DWG NO: DWG NO: 02 REV: 01 SHEET: 1 DRAFT: 1																																																																																												
																																																																																												
																																																																																												
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NOTES: <ul style="list-style-type: none"> 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 																																																																																												
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