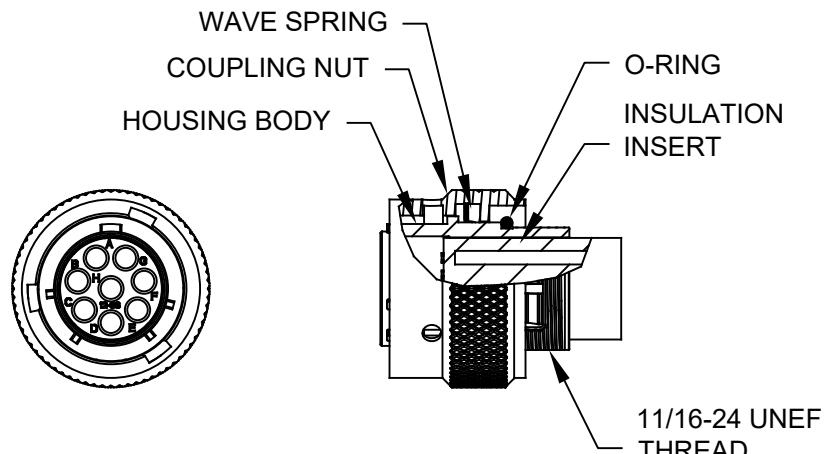
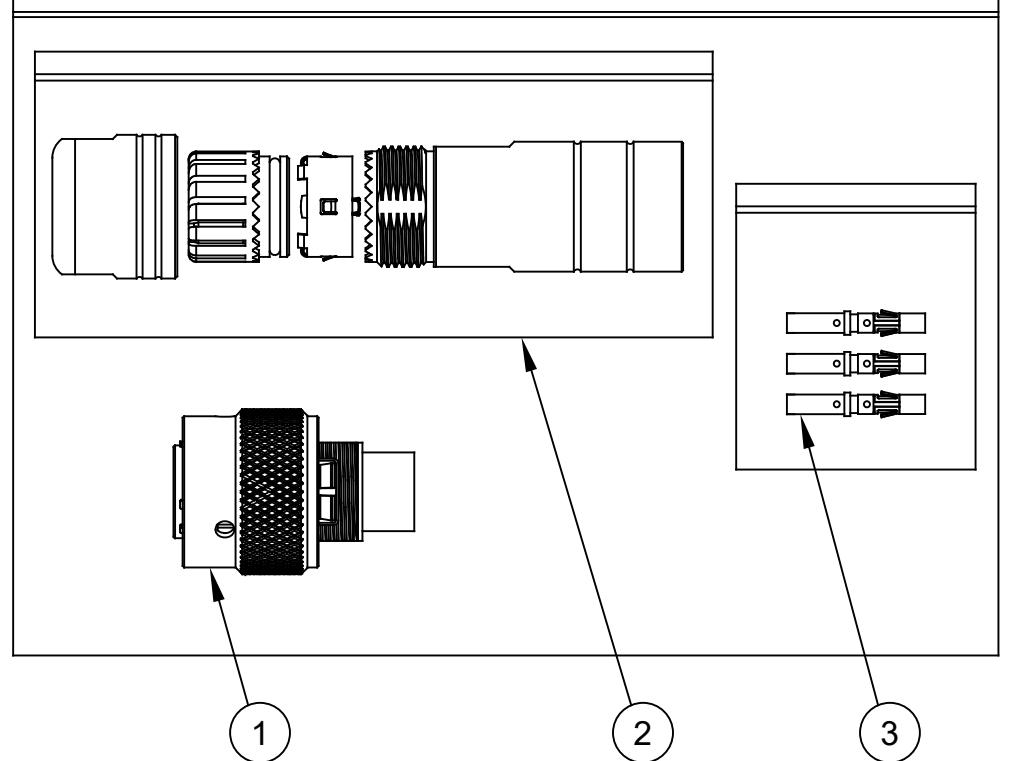
 <p>ASSEMBLED VIEW</p>  <p>NOTES:</p> <ol style="list-style-type: none"> 1) CORD GRIP RANGE: 6.5mm TO 10mm 2) CONTACT BARREL RANGE: 16AWG TO 18AWG 3) RECOMMENDED CRIMP TOOLS: <ul style="list-style-type: none"> HAND CRIMPER: MFX-3959 PNEUMATIC CRIMPER: MFX-3960 4) EXTRACTION TOOL: QXRT16 5) MATERIALS: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> a) CURRENT (MAX): 13A b) VOLTAGE (MAX): 250VAC c) INSULATION RESISTANCE (MIN): 5000M OHMS d) TEST VOLTAGE (BETWEEN CONTACTS): 3050V 7) TECHNICAL DATA: <ul style="list-style-type: none"> 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 	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6" style="text-align: center;">REVISIONS</th> </tr> <tr> <th>REV</th> <th>ECO</th> <th colspan="2">DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>-</td> <td colspan="2">RELEASE NEW DWG FORMAT</td> <td>-</td> <td>-</td> </tr> <tr> <td>02</td> <td>-</td> <td colspan="2">ADDED IP69K RATING</td> <td>4/21/2020</td> <td>RO DR</td> </tr> </tbody> </table> <p>ILLUSTRATION: COMPLETE KIT</p>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">REV/01</th> <th rowspan="2">SHEET 1 OF 1</th> <th colspan="2">KIT, ECO-MATE RM</th> <th rowspan="2">DWG NO.</th> </tr> <tr> <th>1</th> <th>2</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">QUANTITY</th> <th rowspan="2">PART NUMBER</th> <th colspan="2">DESCRIPTION</th> <th rowspan="2">ITEM</th> </tr> <tr> <th>1</th> <th>2</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>MS16M23F</td> <td colspan="2">CONTACT, SOCKET, SIZE 16</td> <td>3</td> </tr> <tr> <td>1</td> <td>RT0L-12CG-NS1</td> <td colspan="2">CORD GRIP</td> <td>2</td> </tr> <tr> <td>1</td> <td>RT06128SNH03SS</td> <td colspan="2">CONNECTOR</td> <td>1</td> </tr> </tbody> </table> <p style="text-align: center;">MATERIALS LIST</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; vertical-align: top;"> <p>UNLESS OTHERWISE SPECIFIED</p> <p>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</p> <p>3) Note reference = </p> <p>MATERIAL SPECIFICATIONS:</p> <p>PROCESS SPECIFICATIONS:</p> <p>NEXT ASS'Y:</p> </td> <td style="width: 10%; vertical-align: top;"> <p>SIGNATURES</p> <p>DRAWN: MRF</p> <p>CHECKED:</p> <p>ENGINEER:</p> <p>APPROVAL:</p> <p>CUSTOMER:</p> <p>THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. 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ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.</p> </td> <td style="width: 10%; vertical-align: top;"> <p>DATE</p> <p>20AUG18</p> <p></p> <p></p> <p></p> <p></p> <p></p> <p>SCALE: NONE</p> </td> <td style="width: 10%; vertical-align: top;"> <p>Amphenol</p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>KIT, ECO-MATE RM</p> </td> <td style="width: 10%; vertical-align: top;"> <p>SIZE B</p> <p>TYPE C-</p> <p>DWG NO: RT06128SNH03SS-K</p> <p>REVISION 02</p> </td> </tr> </table>	REVISIONS						REV	ECO	DESCRIPTION		DATE	BY	01	-	RELEASE NEW DWG FORMAT		-	-	02	-	ADDED IP69K RATING		4/21/2020	RO DR	REV/01	SHEET 1 OF 1	KIT, ECO-MATE RM		DWG NO.	1	2						QUANTITY	PART NUMBER	DESCRIPTION		ITEM	1	2	8	MS16M23F	CONTACT, SOCKET, SIZE 16		3	1	RT0L-12CG-NS1	CORD GRIP		2	1	RT06128SNH03SS	CONNECTOR		1	<p>UNLESS OTHERWISE SPECIFIED</p> <p>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</p> <p>3) Note reference = </p> <p>MATERIAL SPECIFICATIONS:</p> <p>PROCESS SPECIFICATIONS:</p> <p>NEXT ASS'Y:</p>	<p>SIGNATURES</p> <p>DRAWN: MRF</p> <p>CHECKED:</p> <p>ENGINEER:</p> <p>APPROVAL:</p> <p>CUSTOMER:</p> <p>THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. 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