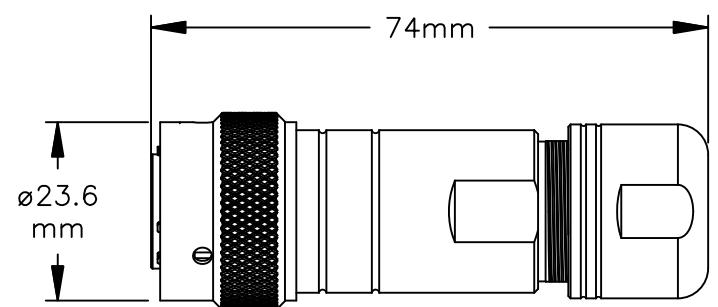
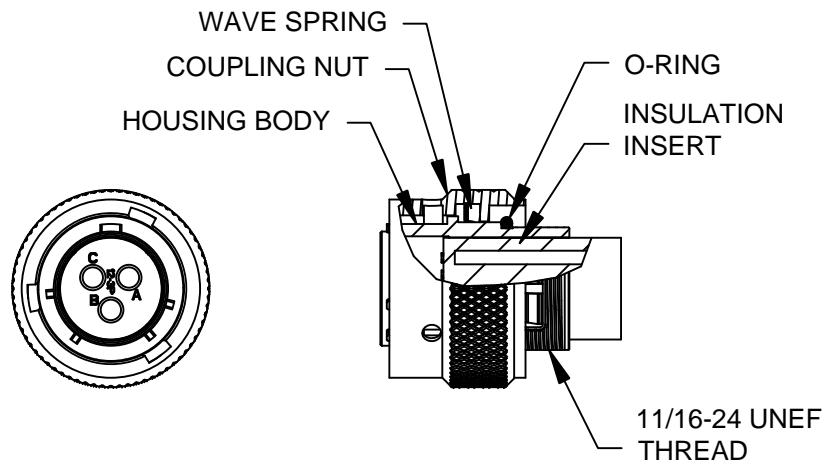
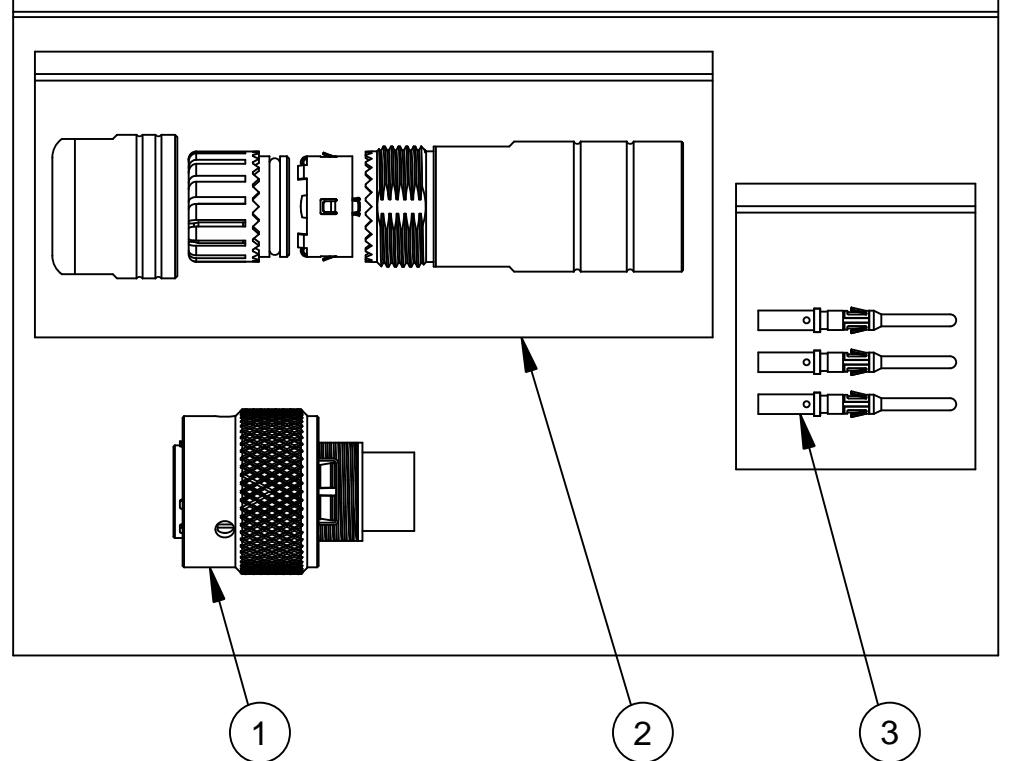


REVISIONS																							
REV	ECO	DESCRIPTION		DATE	BY																		
01	-	RELEASE NEW DWG FORMAT		-	-																		
TITLE KIT, ECO-MATE DWG NO. REV 01 SHEET 1 OF 1																							
 <p>ASSEMBLED VIEW</p>																							
 <p>NOTES:</p> <ol style="list-style-type: none"> 1) 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 <p>4) EXTRACTION TOOL: QXRT16</p> <p>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)</p> <p>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</p> <p>7) TECHNICAL DATA:</p> <ol style="list-style-type: none"> 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 <p>8) RoHS COMPLIANT</p>																							
 <p>ILLUSTRATION: COMPLETE KIT</p>																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>QUANTITY</th> <th>PART NUMBER</th> <th>DESCRIPTION</th> <th>ITEM</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>MP16M23F</td> <td>CONTACT, PIN, SIZE 16</td> <td>3</td> </tr> <tr> <td>1</td> <td>RT0L-12CG-S1</td> <td>CORD GRIP</td> <td>2</td> </tr> <tr> <td>1</td> <td>RT06123PNH</td> <td>CONNECTOR</td> <td>1</td> </tr> </tbody> </table> <p>MATERIALS LIST</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; 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 ASSY:</p> </td> <td style="width: 50%; vertical-align: top;"> <p>SIGNATURES</p> <p>DRAWN: MRF 10SEP13</p> <p>CHECKED:</p> <p>ENGINEER:</p> <p>APPROVAL:</p> <p>CUSTOMER:</p> <p>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.</p> <p>SCALE: NONE</p> </td> </tr> </table> <p>Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>KIT, ECO-MATE</p>						QUANTITY	PART NUMBER	DESCRIPTION	ITEM	3	MP16M23F	CONTACT, PIN, SIZE 16	3	1	RT0L-12CG-S1	CORD GRIP	2	1	RT06123PNH	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 ASSY:</p>	<p>SIGNATURES</p> <p>DRAWN: MRF 10SEP13</p> <p>CHECKED:</p> <p>ENGINEER:</p> <p>APPROVAL:</p> <p>CUSTOMER:</p> <p>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.</p> <p>SCALE: NONE</p>
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SIZE	TYPE	DWG NO:	REVISION																				
B	C-	RT06123PNH-K	01																				
SHEET 1 OF 1																							

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