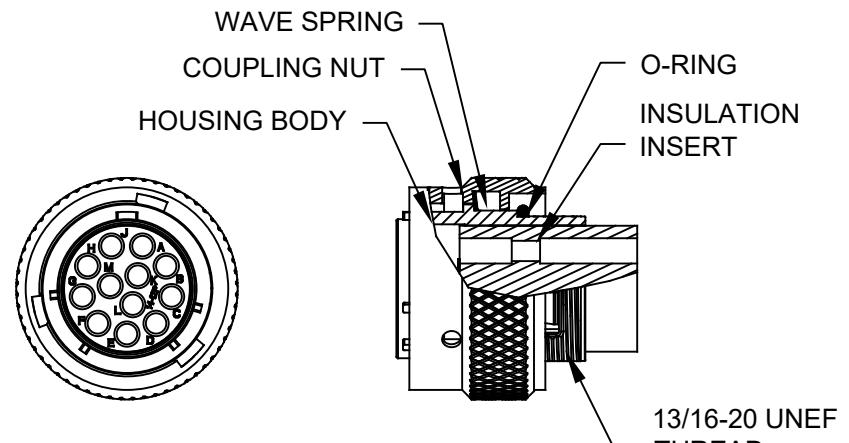
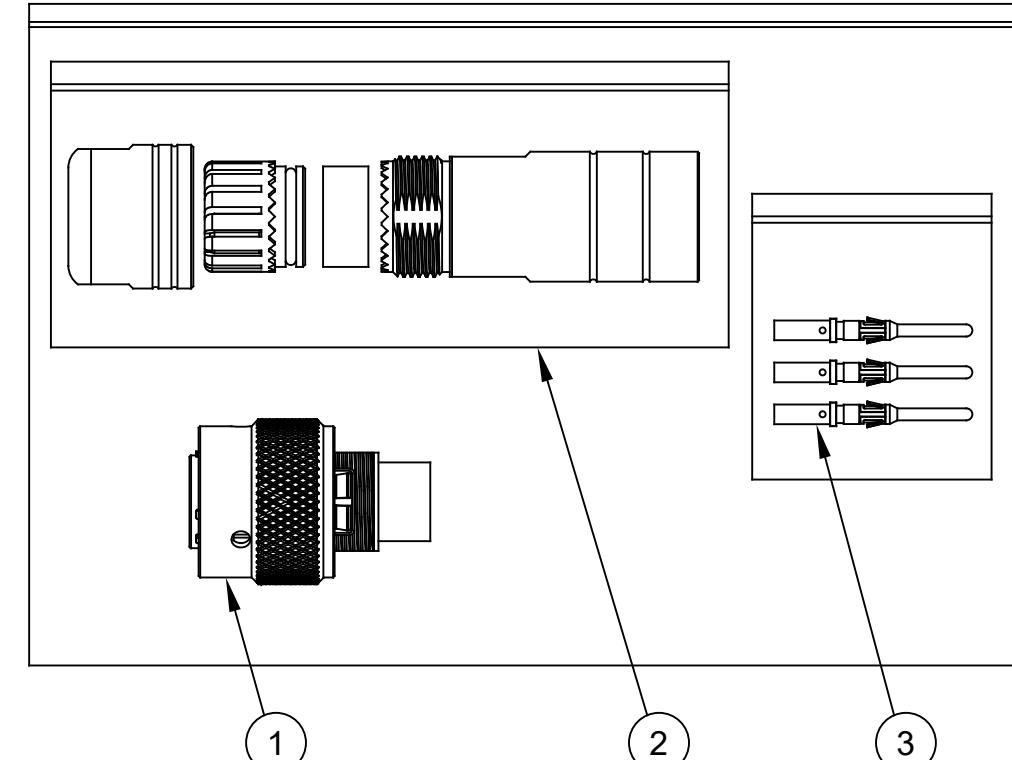
 <p style="text-align: center;">ASSEMBLED VIEW</p>  <p>NOTES:</p> <ol style="list-style-type: none"> 1) CORD GRIP RANGE: 6.5mm TO 10mm 2) CONTACT BARREL RANGE: 16AWG TO 18AWG 3) RECOMMENDED CRIMP TOOLS: HAND CRIMPER: MFX-3959 PNEUMATIC CRIMPER: MFX-3960 4) EXTRACTION TOOL: QXRT16 5) MATERIALS: HOUSING BODY: ZINC DIE CAST, NICKEL PLATED COUPLING NUT: ALUMINUM ALLOY, NICKEL PLATED WAVE SPRING: STAINLESS STEEL INSULATION INSERT: PA66, UL94V-0 CONTACT: BRASS, GOLD FLASH PLATED SEAL AND O-RING: CONNECTOR: SILICONE CORD GRIP: NBR (NITRILE BUTADIENE RUBBER) 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 	<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 style="text-align: center;">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>12</td> <td>MP16M23F</td> <td>CONTACT, PIN, SIZE 16</td> <td>3</td> </tr> <tr> <td>1</td> <td>RT0L-14CG-NS1</td> <td>CORD GRIP</td> <td>2</td> </tr> <tr> <td>1</td> <td>RT061412PNH03SS</td> <td>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%; text-align: center;">UNLESS OTHERWISE SPECIFIED</td> <td style="width: 10%; text-align: center;">SIGNATURES</td> <td style="width: 10%; text-align: center;">DATE</td> <td rowspan="3" style="width: 70%; vertical-align: top;"> Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 KIT, ECO-MATE RM SIZE B TYPE C- DWG NO: RT061412PNH03SS-K REVISION 02 NEXT ASSY: None SHEET 1 OF 1 </td> </tr> <tr> <td>1) All dimensions are in metric(mm).</td> <td>DRAWN: MRF</td> <td>20AUG18</td> </tr> <tr> <td>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</td> <td>CHECKED:</td> <td>ENGINEER:</td> </tr> <tr> <td>3) Note reference = </td> <td>APPROVAL:</td> <td>CUSTOMER:</td> </tr> <tr> <td colspan="3" style="text-align: center;">MATERIAL SPECIFICATIONS:</td> <td>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.</td> </tr> <tr> <td colspan="3" style="text-align: center;">PROCESS SPECIFICATIONS:</td> <td>NEXT ASSY:</td> </tr> <tr> <td colspan="3" style="text-align: center;">SCALE: None</td> <td>REVISION: 02</td> </tr> </table>	REVISIONS						REV	ECO	DESCRIPTION		DATE	BY	01	-	RELEASE NEW DWG FORMAT		-	-	02	-	ADDED IP69K RATING		4/21/2020	RO DR	QUANTITY	PART NUMBER	DESCRIPTION	ITEM	12	MP16M23F	CONTACT, PIN, SIZE 16	3	1	RT0L-14CG-NS1	CORD GRIP	2	1	RT061412PNH03SS	CONNECTOR	1	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 KIT, ECO-MATE RM SIZE B TYPE C- DWG NO: RT061412PNH03SS-K REVISION 02 NEXT ASSY: None SHEET 1 OF 1	1) All dimensions are in metric(mm).	DRAWN: MRF	20AUG18	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	CHECKED:	ENGINEER:	3) Note reference = 	APPROVAL:	CUSTOMER:	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.	PROCESS SPECIFICATIONS:			NEXT ASSY:	SCALE: None			REVISION: 02
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