

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

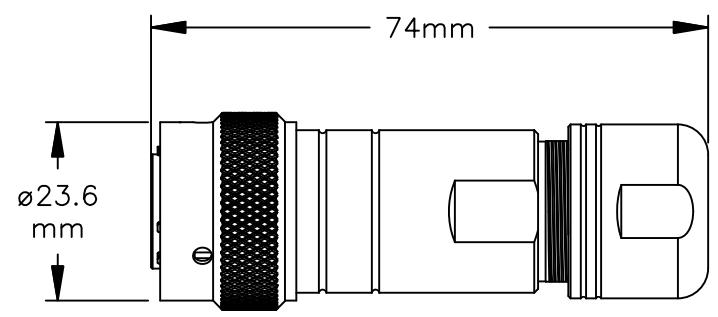
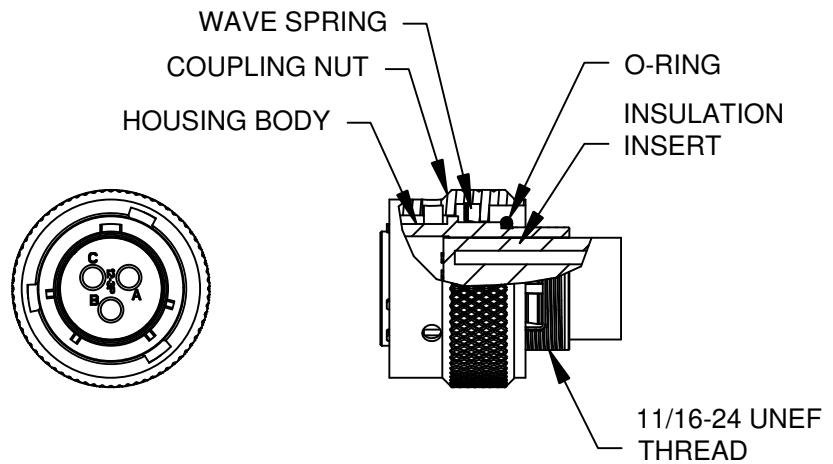
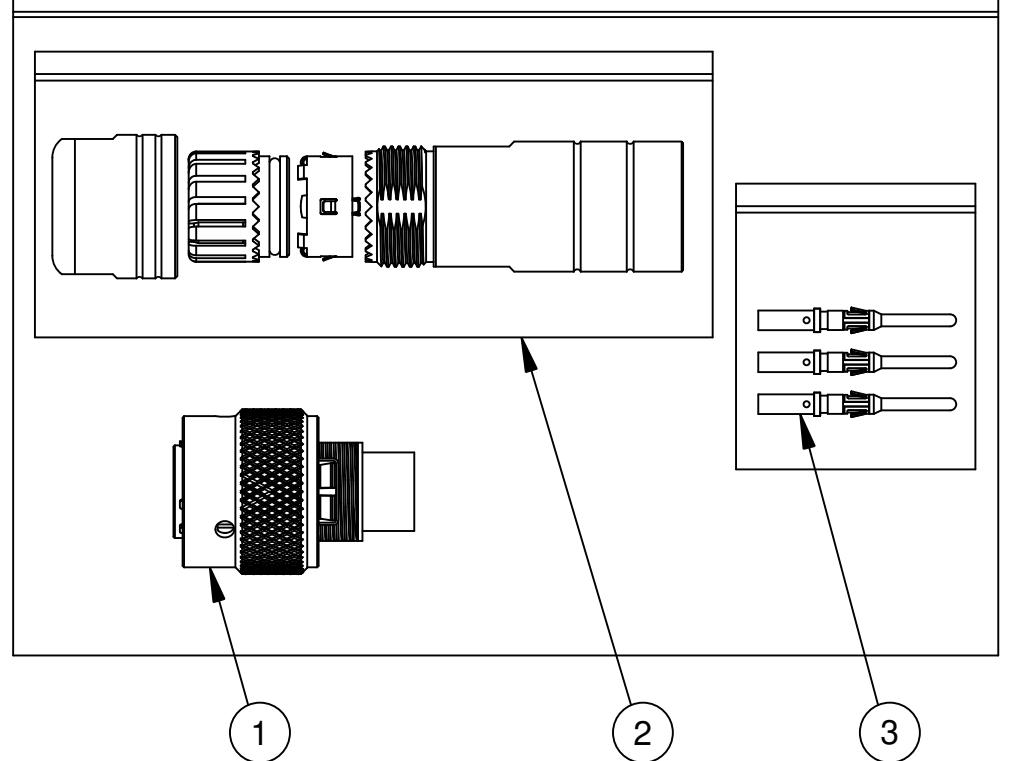


Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

REVISIONS																																																		
REV	ECO	DESCRIPTION		DATE	BY																																													
01	-	RELEASE NEW DWG FORMAT		-	-																																													
TITLE: KIT, ECO-MATE DWG NO: RT06123PNH-K REV: 01 SHEET: 1 DRAFT:																																																		
 <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 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: NBR (NITRILE BUTADIENE RUBBER) 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 7) TECHNICAL DATA: 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 8) RoHS COMPLIANT 																																																		
<p>ILLUSTRATION: COMPLETE KIT</p>  <p>1 2 3</p>																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15px;">QUANTITY</th> <th style="width: 15px;">PART NUMBER</th> <th colspan="3" style="text-align: center;">DESCRIPTION</th> <th style="width: 15px;">ITEM</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">MP16M23F</td> <td colspan="3" style="text-align: center;">CONTACT, PIN, SIZE 16</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">RT0L-12CG-S1</td> <td colspan="3" style="text-align: center;">CORD GRIP</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">RT06123PNH</td> <td colspan="3" style="text-align: center;">CONNECTOR</td> <td style="text-align: center;">1</td> </tr> </tbody> </table> <p>MATERIALS LIST</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15px; text-align: center;">UNLESS OTHERWISE SPECIFIED</td> <td style="width: 15px; text-align: center;">SIGNATURES</td> <td style="width: 15px; text-align: center;">DATE</td> </tr> <tr> <td colspan="3" style="text-align: center;">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</td> </tr> <tr> <td colspan="3" style="text-align: center;">3) Note reference = </td> </tr> <tr> <td colspan="3" style="text-align: center;">MATERIAL SPECIFICATIONS:</td> </tr> <tr> <td colspan="3" style="text-align: center;">PROCESS SPECIFICATIONS:</td> </tr> <tr> <td colspan="3" style="text-align: center;">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;">NEXT ASS'Y:</td> </tr> </table> <p>Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>KIT, ECO-MATE</p> <p>SIZE: B TYPE: C- DWG NO: RT06123PNH-K REVISION: 01</p> <p>SCALE: NONE SHEET 1 OF 1</p>						QUANTITY	PART NUMBER	DESCRIPTION			ITEM	3	MP16M23F	CONTACT, PIN, SIZE 16			3	1	RT0L-12CG-S1	CORD GRIP			2	1	RT06123PNH	CONNECTOR			1	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	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			3) Note reference = 			MATERIAL SPECIFICATIONS:			PROCESS 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.			NEXT ASS'Y:		
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