



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

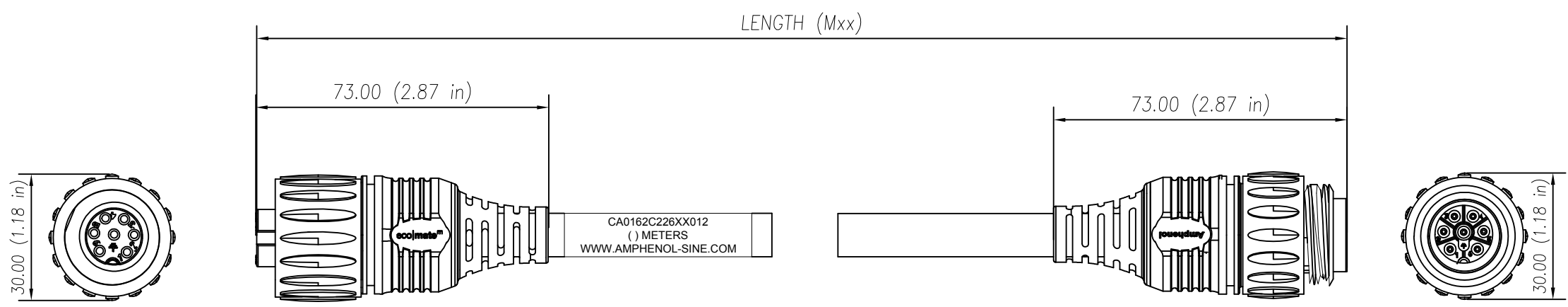
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



REVISIONS							
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK	APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	14-JULY-2017	RO	-	-

Part Number	Length (Meters)
CA0162C22601012	1 (3.28 FEET)
CA0162C22602012	2 (6.56 FEET)
CA0162C22603012	3 (9.84 FEET)
CA0162C22605012	5 (16.40 FEET)
CA0162C22607012	7 (22.96 FEET)
CA0162C22610012	10 (32.80 FEET)
CA0162C22613012	13 (42.65 FEET)
CA0162C22615012	15 (49.21 FEET)

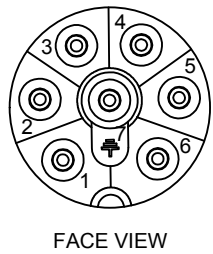
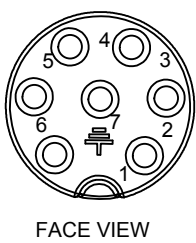
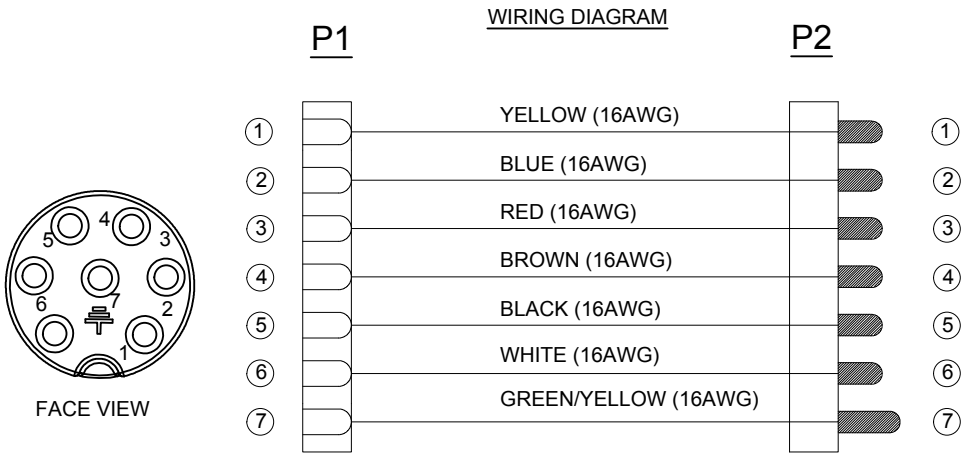


FEMALE CONNECTOR PLUG

MALE CONNECTOR PLUG

CAN BE USED WITH MATING MALE RECEPTACLE # CA0161G116005

CAN BE USED WITH MATING FEMALE RECEPTACLE # CA0161F116005



TECHNICAL DATA:

- MATERIALS:**
 - COUPLING NUT: NYLON PA 6.6
 - INSULATION INSERT: NYLON PA 6.6, UL 94V-0
 - CONTACT: SILVER PLATED
 - OVERMOLD MATERIAL: THERMOPLASTIC COLOR: BLACK
 - CABLE RATING: UL LISTED: TC-ER PER UL 1277, MTW PER UL 1063, WTTT PER UL 2277, SUMERSIBLE
 - PUMP ATTRIBUTES LISTED: UL OIL RES I/II, 75°C WET; 90°C DRY, SUNLIGHT RESISTANT, DIRECT BURIAL, NFPA 79 2015
 - CABLE JACKET MATERIAL: PVC COLOR: BLACK
 - CONDUCTOR INSULATION: PVC
 - NUMBER OF CONDUCTORS: (7) 16AWG
 - GASKET MATERIAL: NEOPREN
- ELECTRICAL DATA:**
 - CURRENT (MAX): 13A
 - VOLTAGE (MAX): 250V AC/DC
 - INSULATION RESISTANCE (MIN): 100M OHMS
 - RATED IMPULSE WITHSTAND VOLTAGE: 6000V
- MECHANICAL DATA:**
 - TEMPERATURE RANGE: -40°C TO +100°C
 - PROTECTION: IP68 (MATED CONDITION)
 - MATING CYCLES: >500
- RoHS COMPLIANT**

TOLERANCE	
0-2.99 M = +100.0/-25.0mm	0-9.99 FT = +4" / -1"
3-8.99 M = +150.0/-25.0mm	10.00-29.99 FT = +6" / -1"
9-14.99 M = +300.0/-25.0mm	30.00-49.99 FT = +12" / -1"
15-OVER M = +450.0/-25.0mm	50 FT-OVER = +18" / -1"

Risk of Electrical Shock
Do Not Disconnect Under Load.
Risque de chocs electriques
Ne pas debrancher sous tension.

WARNING

QUANTITY	PART NUMBER	DESCRIPTION	ITEM										
MATERIALS LIST													
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: RO</td> <td>6-JUNE-17</td> </tr> <tr> <td>CHECKED: AA</td> <td>6-JUNE-17</td> </tr> <tr> <td>ENGINEER: MF</td> <td></td> </tr> <tr> <td>APPROVAL: WS</td> <td>6-JUNE-17</td> </tr> </table>		SIGNATURES	DATE	DRAWN: RO	6-JUNE-17	CHECKED: AA	6-JUNE-17	ENGINEER: MF		APPROVAL: WS	6-JUNE-17
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DRAWN: RO	6-JUNE-17												
CHECKED: AA	6-JUNE-17												
ENGINEER: MF													
APPROVAL: WS	6-JUNE-17												
MATERIAL SPECIFICATIONS:		<p style="text-align: center;">Amphenol</p> <p>Sine Systems - www.sineco.com 44724 Morley Drive Clinton Township, MI 48036</p>											
PROCESS SPECIFICATIONS:		<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>											
NEXT ASSY:		<p>CUSTOMER: ECOMATE 7 POS CIRCULAR MOLDED, STD. STRAIN RELIEF, M-F, 16AWG.</p>											
		SCALE: HALF SIZE: C- DWG NO: CA0162C226XX012 REVISION: A1	SHEET 1 OF 1										