



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





ACP-12 SERIES

IP68 SEALED 12 mm CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?ACP-12

- Insulator Material:** Thermoplastic
- Terminal Material:** Brass
- Contact Material:** Brass/BeCu
- Plating:** Au over 50 μ" (1.27 μm) Ni
- Operating Temp Range:** -40 °C to +80 °C
- Housing:** -P: Black Nylon
-M: Zinc Alloy
- Cable Jacket:** TPU
- RoHS Compliant:** Yes

Mates with:
ACR-12, ACRK-12



- Easy sealed cable solutions
- Build a standard or flexible custom online
- Calculate performance, current rating, voltage drop
- Live chat with AccliMate™ engineers for custom options
- Variety of shells, pin sizes, signal, power, I/O interfaces
- Assembly and field kits available



Choice of terminals or sockets

ALSO AVAILABLE (MOQ Required)

- Other assembly lengths
- Contact Samtec.

CURRENT RATING		
LEAD STYLE	PINS POWERED	CCC per PIN
-01	4	3.8 A
-02	5	3.6 A
-05	2 (plus 4 signal pins powered @ 1.2 A)	5.0 A

For general reference only. See www.samtec.com?ACP-12 for complete test data or contact AccliMate@samtec.com for applications requiring higher current carrying capacity.

ACP - 12 - LEAD STYLE - PLATING - LENGTH - END 1 - END 2 - HOUSING MATERIAL - KEYING OPTIONS

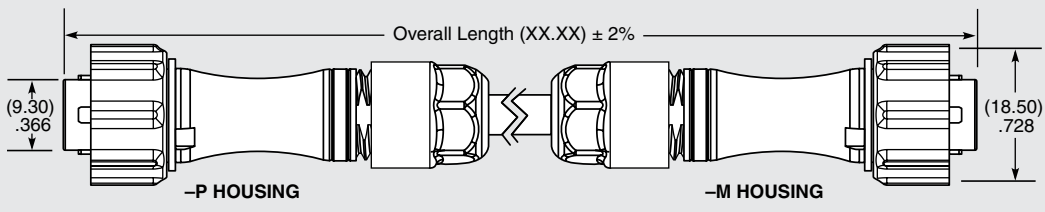
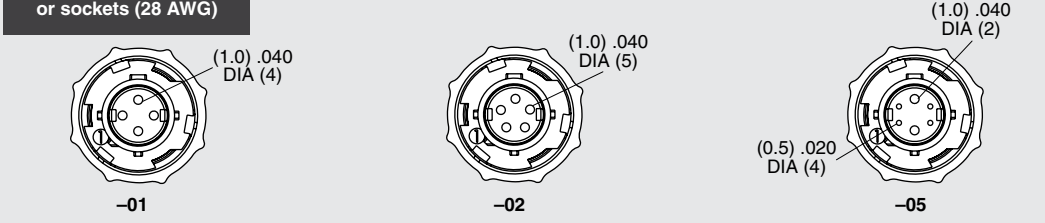
<p>-01 = 1.0 mm DIA (4) terminals or sockets (24 AWG)</p> <p>-02 = 1.0 mm DIA (5) terminals or sockets (24 AWG)</p> <p>-05 = 1.0 mm DIA (2) terminals or sockets (24 AWG) + 0.5 mm DIA (4) terminals or sockets (28 AWG)</p>	<p>-G = 10 μ" (0.25 μm) Gold over 50 μ" (1.27 μm) Ni on contact</p>	<p>-“XX.XX” = Length in meters (00.25 m min. to 50.00 m max.) Standard lengths</p>	<p>-T = Terminal</p> <p>-S = Socket (N/A with End 2 -T)</p>	<p>-T = Terminal</p> <p>-S = Socket</p> <p>-BC = Blunt Cut</p>	<p>-P = Plastic</p> <p>-M = Metal</p>	<p>-1 = Orange, 45°</p>
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DUST CAPS

- DCA-ACP-12-M-X (Metal)
- DCA-ACP-12-P-X (Plastic)



- Visit sealedio.samtec.com for a complete list of sealed systems



Note: Some lengths, styles and options are non-standard, non-returnable.