



RC5-20-01-H-D-03.00-D

RC5 SERIES

(1,27 mm) .050"

# IP68 TIGER EYE™ SEALED CABLE PLUG

## SPECIFICATIONS

For complete specifications see [www.samtec.com?RC5](http://www.samtec.com?RC5)

**Insulator Material:**  
Black Nylon Plastic

**Contact:**

Phosphor Bronze

**Current Rating:**

3.3 A per pin  
(1 pin powered per row)

**Operating Temp Range:**  
-30°C to +80°C

**Wire:**

28 AWG

**Seal:**

Rubber

**Latch:**

Phosphor Bronze

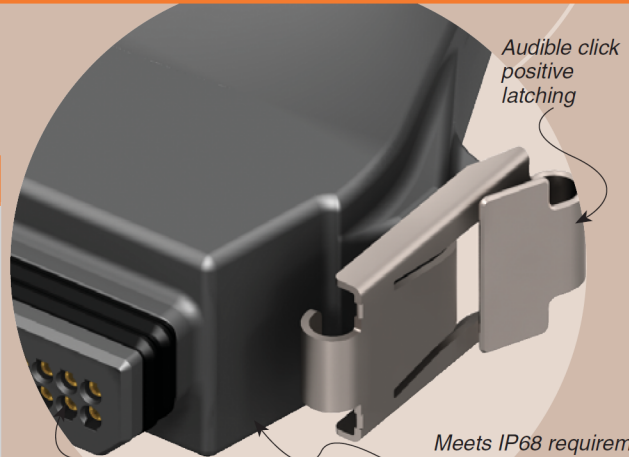
**Mates with:**  
RPB5, RPC5

## THINK OUTSIDE THE CATALOG

- 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



sealedio.samtec.com



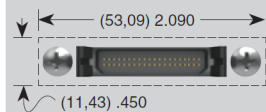
Audible click positive latching

Meets IP68 requirements for dust and waterproof sealing when mated or with dust cap

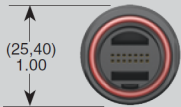
Maximum density for sealed systems



## APPLICATION



Up to 40 I/Os in 1 sq inch (645 square mm) versus 14 I/Os in 1 sq inch (645 square mm)



## DUST CAPS

POSITIONS	RC5
-10	DCA-RC5-10-01
-15	DCA-RC5-15-01
-20	DCA-RC5-20-01

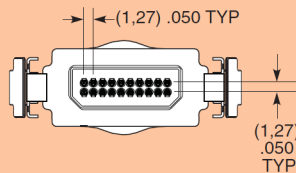
## ALSO AVAILABLE (MOQ Required)

- Other wire lengths
- Contact Samtec.

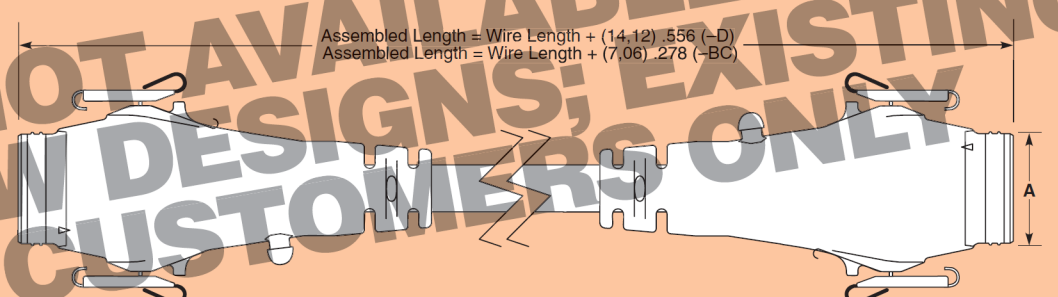
**Note:** Meets IP68 requirements for dust and waterproof sealing when mated or with dust cap.

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

RC5	NO. OF POSITIONS	01	PLATING	D	WIRE LENGTH	END OPTION
	-10, -15, -20 (Per Row)		-G = 10µ" (0,25 µm) Gold		-02.00 = (2 m) 78.74"	-D = Double End
			-H = 30µ" (0,76 µm) Gold		-03.00 = (3 m) 118.11"	-BC = Blunt Cut
					-05.00 = (5 m) 196.85"	



NO. OF POSITIONS	A
-10	(15,88) .625
-15	(22,23) .875
-20	(28,58) 1.125



NOT AVAILABLE FOR NEW DESIGNERS; EXISTING CUSTOMERS ONLY

Due to technical progress, all designs, specifications and components are subject to change without notice.

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