

## ACCLIMATE™



RCE-01-G-02.00-BC

RCE, RCEF SERIES

# IP68 SEALED ETHERNET PLUG

**SPECIFICATIONS**

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

**Insulator Material:**

Black Liquid Crystal Polymer

**Contact:**

Phosphor Bronze

**Operating Temp Range:**

-40 °C to +75 °C

**Latch:**

BeCu

**Wire:**

24 AWG

Mates with:  
RPBE-01, RPCE

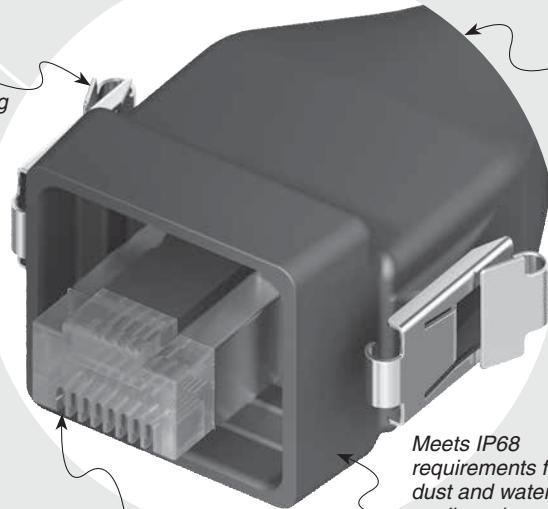
Audible click  
positive latching

24 AWG



**Solutionator**  
DESIGN IN A MINUTE

- 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

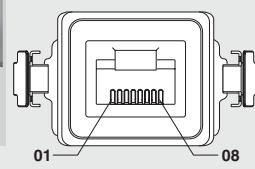
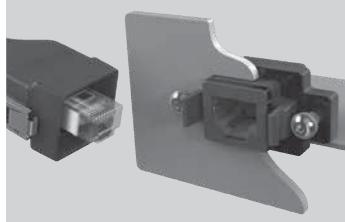


Meets IP68  
requirements for  
dust and waterproof  
sealing when mated  
or with dust cap

## ALSO AVAILABLE (MOQ Required)

- Other wire lengths

RCE	CABLE STYLE	PLATING	WIRE LENGTH	END OPTION
	<b>-01</b> = Outdoor UL	<b>-G</b> = 50 μ" (1.27 μm) Gold on contact	<b>-02.00</b> = (2 m) 78.74"	<b>-D</b> = Double End (Both ends sealed)

**APPLICATION****FIELD TERMINATION KIT**

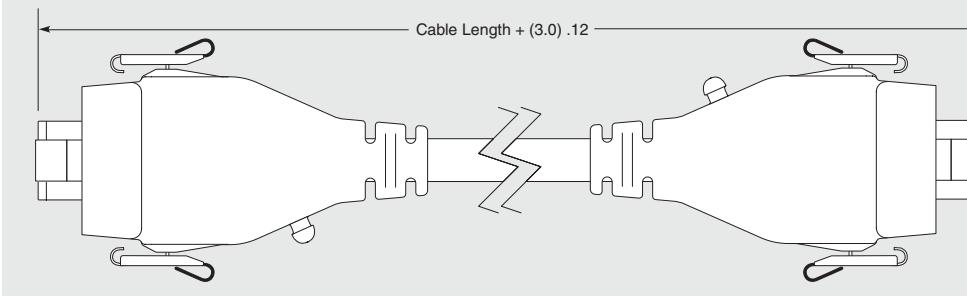
- Ethernet Field Termination Kit available for long cable run and small-opening applications so housings can be customer-installed after the runs are complete.
- RCEF-G-01 Series (For cable outside diameter range of 5.00-5.75 mm)
- RCEF-G-02 Series (For cable outside diameter range of 5.75-6.50 mm)

**DUST CAPS**

STYLE	RCE
<b>-01</b>	DCA-RCE-01-01

**Note:**

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



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

**WWW.SAMTEC.COM**

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

# Mouser Electronics

Authorized Distributor

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## Samtec:

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