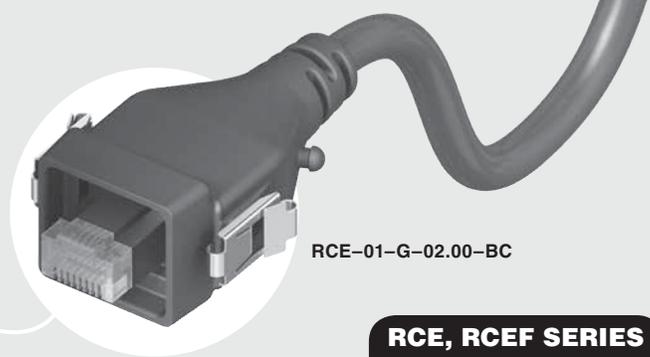# samtec

ACCLI**MATE**™

RCE–01–G–02.00–BC

RCE, RCEF SERIES

IP68 SEALED ETHERNET PLUG

SPECIFICATIONS

For complete specifications see 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
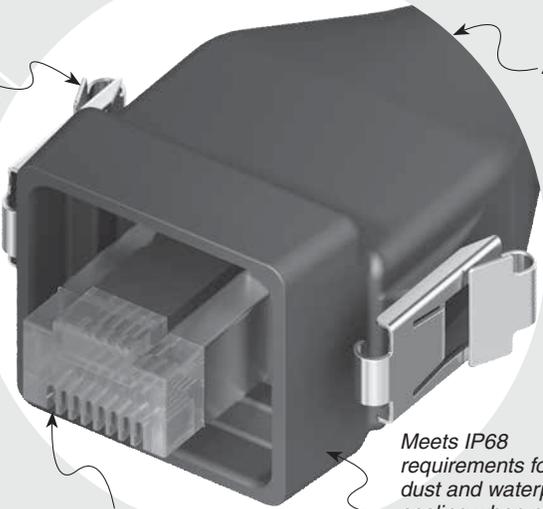
Audible click positive latching

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
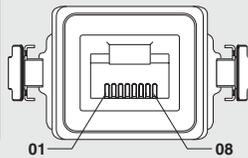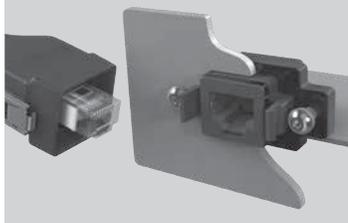
50 μ" (1.27 μm) Gold on contacts

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

ALSO AVAILABLE
(MOQ Required)

• Other wire lengths

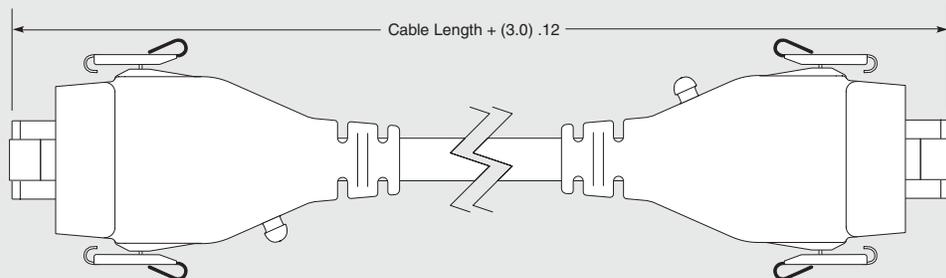| RCE	CABLE STYLE	PLATING	WIRE LENGTH	END OPTION
	−01 = Outdoor UL	**−G** = 50 μ" (1.27 μm) Gold on contact	**−02.00** = (2 m) 78.74" **−03.00** = (3 m) 118.11" **−05.00** = (5 m) 196.85" Standard lengths	**−D** = Double End (Both ends sealed) **−BC** = Blunt Cut (One end sealed)

APPLICATION

01 — 08

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
−01	DCA-RCE-01-01

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

Cable Length + (3.0) .12

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec](#):
  [RCEF-G-01](#) [RCEF-G-02](#)