**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:**
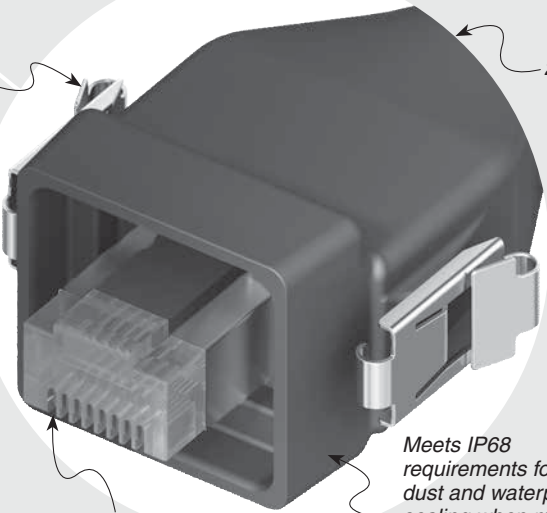BeCu
**Wire:**
24 AWG

**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

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

*50 μ" (1.27 μm) Gold on contacts*

## 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
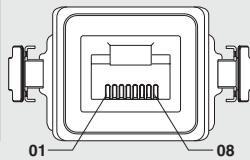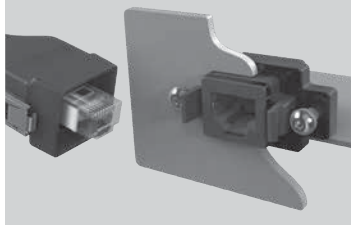
## FIELD TERMINATION KIT

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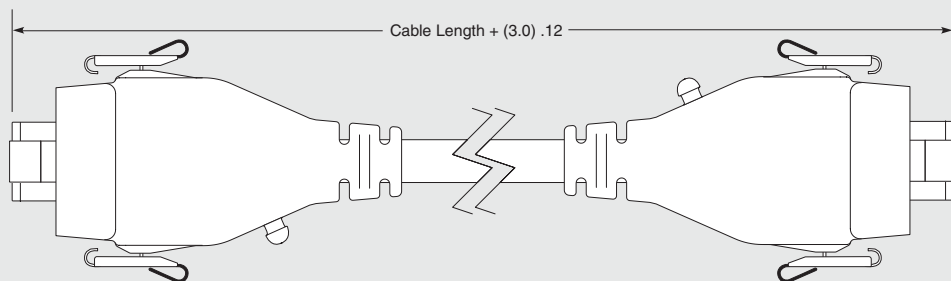
*Due to technical progress, all designs, specifications and components are subject to change without notice.*

*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.*