

RPCE-01-E-00.25-D-C5E

RPBE-01-01-E

RPBE, RPCE SERIES

# IP68 SEALED ETHERNET SOCKET

Mates with:

RCE

## SPECIFICATIONS

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

**Insulator Material:** Black Liquid Crystal Polymer

**Contact:** Phosphor Bronze

**Operating Temp Range:** -40 °C to +75 °C

**Seal:** Rubber

**Screw:** Stainless Steel

**Nut:** Stainless Steel

**Sealing Washer:** Rubber

## DUST CAPS

PORT	PART NO.	TYPE
-01	DCA-RPBE-01-01-P	Push-On/No Latch
-01	DCA-RPBE-01-01-L	Latching
-02	DCA-RPBE-02-01-L	

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

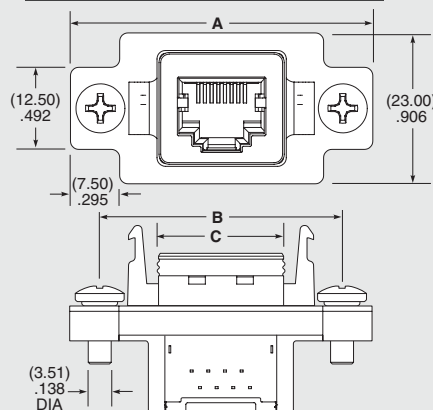
RPBE

NO. OF PORTS

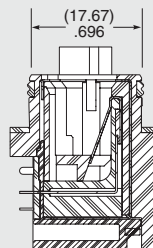
LEAD STYLE

PLATING

-01, -02

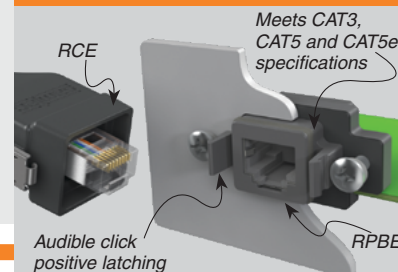
-01  
= Right-angle-E  
= 50 μ" (1.27 μm) Gold on contact,  
Flash Gold on tail

NO. OF PORTS	A	B	C
-01	(46.10) 1.815	(36.95) 1.455	(19.72) .776
-02	(67.10) 2.642	(57.95) 2.281	(40.72) 1.603



Some components removed for clarity

## APPLICATION



Mates with:

RCE

## SPECIFICATIONS

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

**Insulator Material:** Glass Filled Thermoplastic

**Contact:** Phosphor Bronze

**Shield:** Phosphor Bronze

**Operating Temp Range:** -40 °C to +75 °C

**Overmold:** Rite Flex 640F

**Seal:** Rubber

**Screw:** Stainless Steel

**Nut:** Stainless Steel

**Sealing Washer:** Rubber

**Wire:** 24 AWG

## DUST CAPS

PORT	PART NO.	TYPE
-01	DCA-RPBE-01-01-P	Push-On/No Latch
-01	DCA-RPBE-01-01-L	Latching
-02	DCA-RPBE-02-01-L	

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

RPCE

01

PLATING

WIRE LENGTH

END OPTION

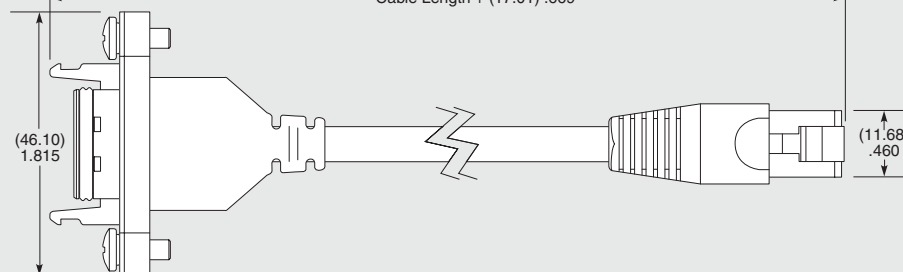
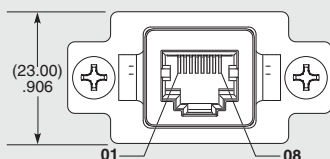
C5E

-E

= 50 μ" (1.27 μm) Gold on contact, Nickel on shell

-00.25  
= (0.25 m) 9.84"-00.50  
= (0.50 m) 19.69"

Standard lengths

-D  
= Double Ended-BC  
= Blunt Cut

**ALSO AVAILABLE**  
(MOQ Required)

• Other wire lengths

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

[WWW.SAMTEC.COM](http://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.