

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

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	

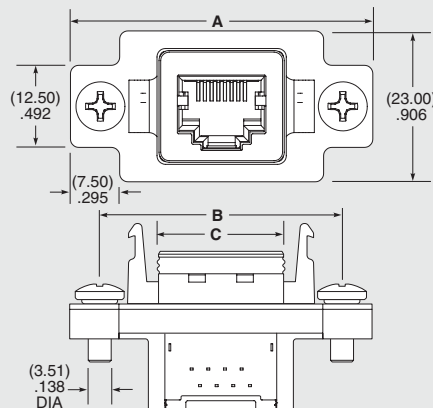
Note: Meets IP68 requirements
for dust and waterproof sealing
when mated or with dust cap.

RPBE

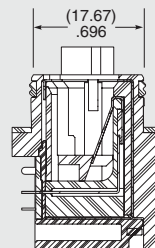
NO. OF
PORTSLEAD
STYLE

PLATING

-01, -02

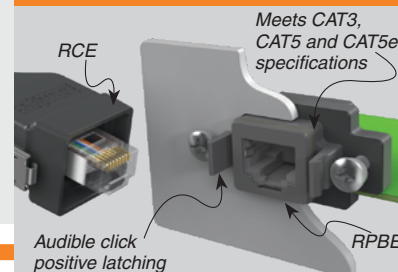
-01
= Right-angle-E
= 50 μ" (1.27 μm) Gold on contact,
Flash Gold on tail

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

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
LENGTHEND
OPTION

C5E

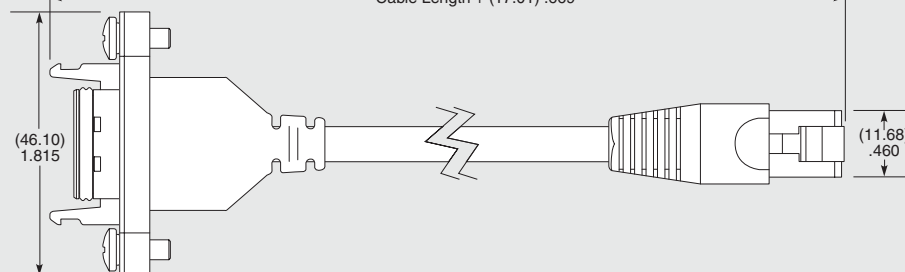
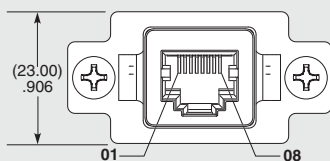
-E

= 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

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.