



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

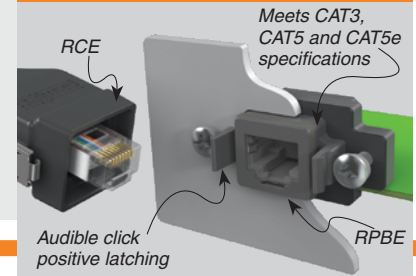
PORT	PART NO.	TYPE
-01	DCA-RPBE-01-01-P	Push-On/No Latch
-01	DCA-RPBE-01-01-L	Latching
-02	DCA-RPBE-02-01-L	

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

RPBE	NO. OF 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

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 LENGTH	END OPTION	C5E
	-E		-00.25 = (0.25 m) 9.84"	-D = Double Ended	
	= 50 μ" (1.27 μm) Gold on contact, Nickel on shell		-00.50 = (0.50 m) 19.69"	-BC = Blunt Cut	
			Standard lengths		

ALSO AVAILABLE (MOQ Required)

- Other wire lengths

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

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