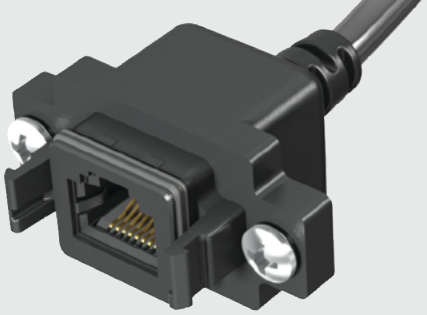
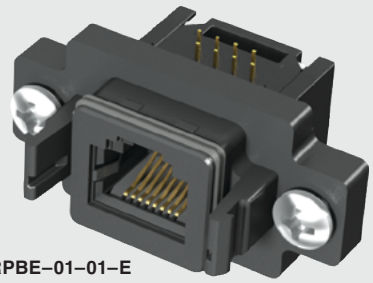
samtec

ACCLIMATE™



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

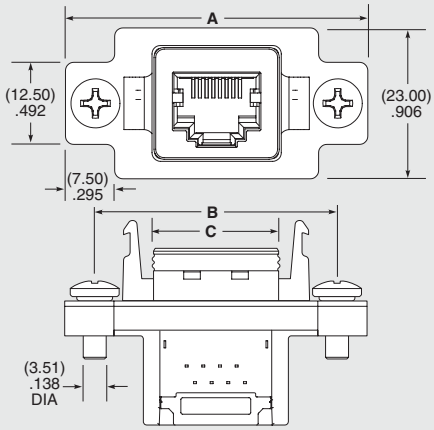
Insulator Material:
Black Liquid Crystal Polymer
Contact:
Phosphor Bronze
Operating Temp Range:
-40 °C to +75 °C
Seal:
Rubber
Screw:
Stainless Steel
Nut:
Stainless Steel
Sealing Washer:
Rubber

DUST CAPS

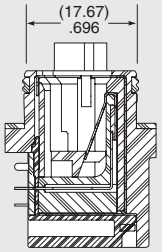
PORT	PART NO.	TYPE
–01	DCA-RPBE-01-01-P	Push-On/ No Latch
–01	DCA-RPBE-01-01-L	Latching
–02	DCA-RPBE-02-01-L	

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

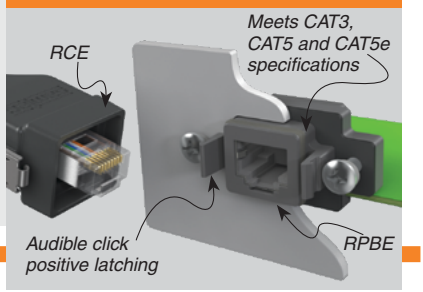


NO. OF PORTS	A	B	C
–01	(46.10) 1.815	(36.95) 1.455	(19.72) .776
–02	(67.10) 2.642	(57.95) 2.281	(40.72) 1.603



Some components removed for clarity

APPLICATION



Mates with:
RCE

SPECIFICATIONS

For complete specifications see www.samtec.com?RPCE

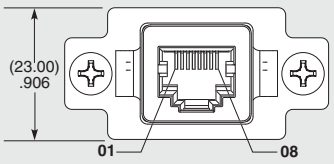
Insulator Material:
Glass Filled Thermoplastic
Contact:
Phosphor Bronze
Shield:
Phosphor Bronze
Operating Temp Range:
-40 °C to +75 °C
Overmold:
Rite Flex 640F
Seal: Rubber
Screw: Stainless Steel
Nut: Stainless Steel
Sealing Washer: Rubber
Wire: 24 AWG

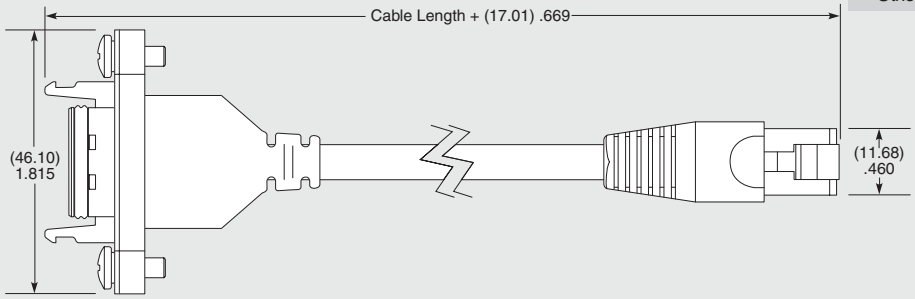
DUST CAPS

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 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.

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.