samtec

ACCLIMATE™

RPCE–01–E–00.25–D–C5E

RPBE–01–01–E

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	Latching

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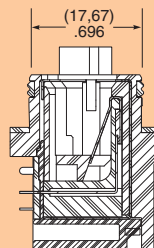for dust and waterproof sealing
when mated or with dust cap.

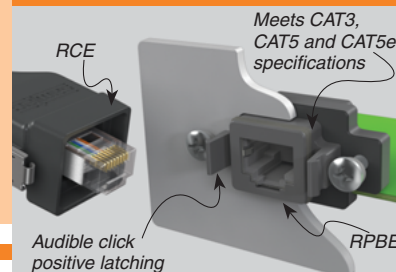| RPBE	–	NO. OF PORTS	–	LEAD STYLE	–	PLATING

–01, –02

–01
= Right Angle

–E
= 50µ" (1,27 µm) Gold on contact,
Flash Gold on tail
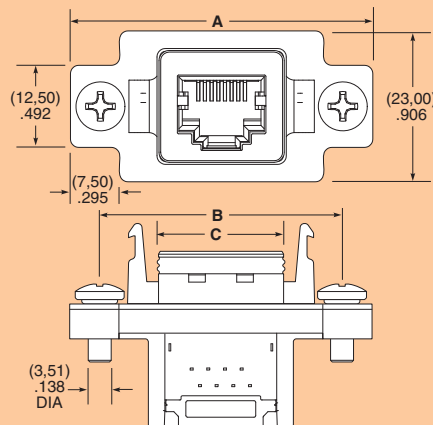
NO. OF PORTS	A	B	C
–01	(46,10) 1.815	(36,95) 1.455	(19,72) .776
–02	(67,10) 2.642	(57,95) 2.281	(40,72) 1.603

(12,50) .492

(23,00) .906

(7,50) .295

B

C

(17,67) .696

(3,51) .138 DIA

Some components
Removed for clarity

APPLICATION

RCE

Meets CAT3,
CAT5 and CAT5e
specifications

Audible click
positive latching

RPBE

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	Latching

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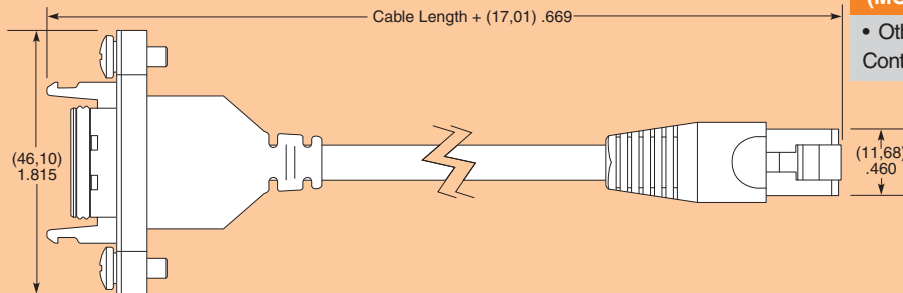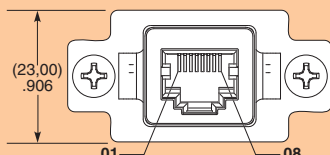for dust and waterproof sealing
when mated or with dust cap.

RPCE	–	01	–	PLATING	–	WIRE LENGTH	–	END OPTION	–	C5E

–E
= 50µ" (1,27 µm) Gold on contact, Nickel on shell

–00.25
= (0.25 m) 9.84"

–00.50
= (0.50 m) 19.69"

–D
= Double Ended

–BC
= Blunt Cut

(23,00) .906

01   08

Cable Length + (17,01) .669

(46,10) 1.815

(11,68) .460

ALSO AVAILABLE
(MOQ Required)

• Other wire lengths
Contact Samtec.

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