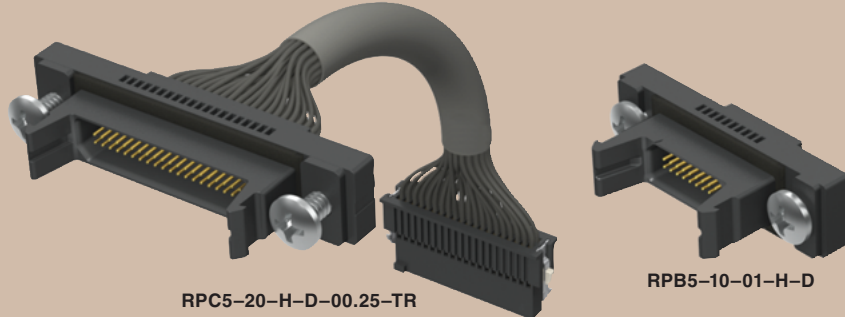




RPC5-20-H-D-00.25-TR

RPB5-10-01-H-D

(1,27 mm) .050"

RPB5, RPC5 SERIES

IP68 TIGER EYE™ SEALED PANEL MOUNT

Mates with:
RC5

SPECIFICATIONS

For complete specifications
see www.samtec.com?RPB5

Insulator Material:

Black Liquid Crystal Polymer

Terminal:

Phosphor Bronze

Current Rating:

3.3 A per pin

Operating Temp Range:

-30°C to +80°C

Seal:

Rubber

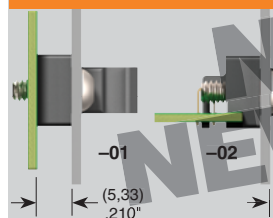
Nut:

Stainless Steel

Screw:

Stainless Steel

APPLICATION



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

RPB5

NO. OF
POSITIONSLEAD
STYLE

PLATING

ROW

-10, -15, -20
(Per Row)

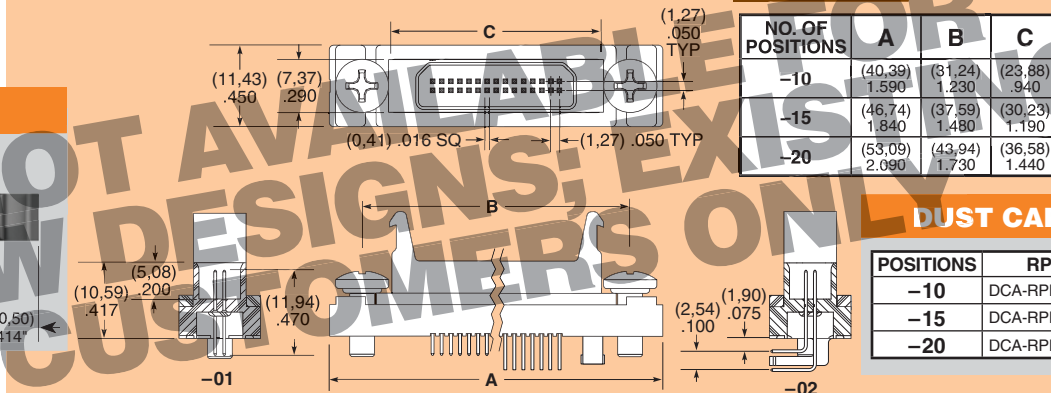
-01
= Through-hole

-02
= Right Angle

-G
= 10μ" (0,25 μm)
Gold

-H
= 30μ" (0,76 μm)
Gold

-D
= Double
Row



NO. OF POSITIONS	A	B	C
-10	(40,39) 1.590	(31,24) 1.230	(23,88) .940
-15	(46,74) 1.840	(37,59) 1.480	(30,23) 1.190
-20	(53,09) 2.090	(43,94) 1.730	(36,58) 1.440

DUST CAPS

POSITIONS	RPB5
-10	DCA-RPB5-10-01
-15	DCA-RPB5-15-01
-20	DCA-RPB5-20-01

Mates with:
RC5, TFM, TFC, SFM, SFC

SPECIFICATIONS

For complete specifications
see www.samtec.com?RPC5

Insulator Material:

Black Liquid Crystal Polymer

Terminal:

Phosphor Bronze

Operating Temp Range:

-30°C to +80°C

Cable Insulator:

PVC

Wire:

28 AWG

Seal:

Rubber

Nut:

Stainless Steel

Screw:

Stainless Steel



RPC5

NO. OF
POSITIONS

PLATING

D

WIRE
LENGTHEND
OPTION

-10, -15, -20
(Per Row)

-G
= 10μ" (0,25 μm)
Gold

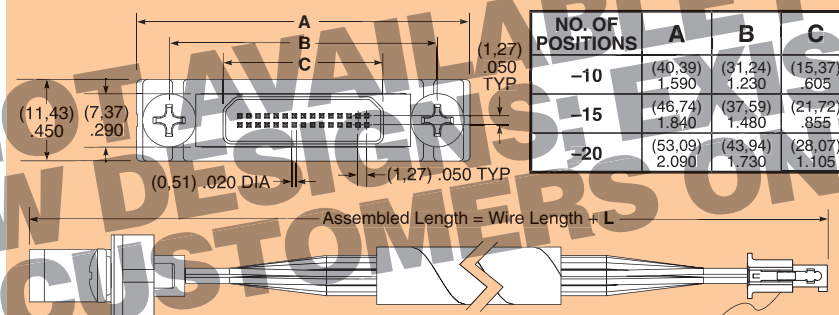
-H
= 30μ" (0,76 μm)
Gold

-00.25
= (0,25 m) 9.84"

-00.50
= (0,50 m) 19.69"

-BC
= Blunt Cut

-TR
= Transfer End
Latching



NO. OF POSITIONS	A	B	C
-10	(40,39) 1.590	(31,24) 1.230	(15,37) .605
-15	(46,74) 1.840	(37,59) 1.480	(21,72) .855
-20	(53,09) 2.090	(43,94) 1.730	(28,07) 1.105

ALSO AVAILABLE (MOQ Required)

• Other wire lengths
Contact Samtec.

END OPTION	L
-BC	(18,44) .726
-TR	(26,34) 1.037

See SFSD Series for -TR

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

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