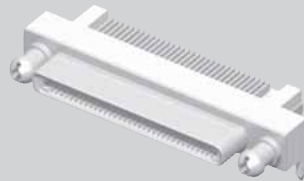


samtec



VRDPC-36-01-M-RA



VRDPC-68-01-M-RA

VRDPC SERIES

HI-SPEED SHIELDED TWISTED PAIR SYSTEM

SPECIFICATIONS

For complete specifications see
www.samtec.com?VRDPC

Insulator Material:

Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Shell Material:

Zinc Alloy

Hood Material:

Zinc Alloy or PVC

Contact Plating:

Sn or Au over 50µ" (1,27µm) Ni

Shell & Hood Plating:

Ni

Operating Temp Range:

-55°C to +105°C

Contact Resistance:

< 15 mΩ

Insulation Resistance:

> 500 MΩ @ 500V

Dielectric Voltage:

500V @ 60 sec

RoHS Compliant:

Yes

Choice of 8, 12, 16
and 24 pairs

Polarized to avoid
accidental mating with
VHDCI cables

Locking screws for rugged
I/O applications

VRDPC

NO. OF
POSITIONS

01

PLATING

TERMINATION

-36

= 36 Positions

-50

= 50 Positions

-68

= 68 Positions

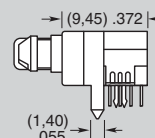
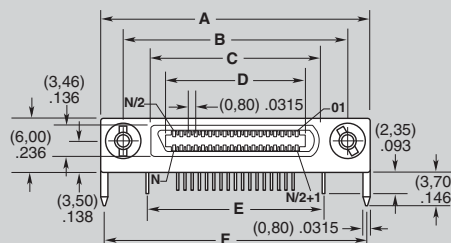
-M

= 15µ" (0,38µm) Gold on contacts,
Matte Tin on tails

-RA

= Right Angle

NO. OF POSITIONS	A	B	C	D	E	F
-36	(29,90) 1.177	(24,90) .980	(18,85) .742	(15,50) .610	(19,55) .770	(29,10) 1.146
-50	(35,50) 1.400	(30,50) 1.200	(24,45) .963	(21,10) .831	(25,15) .990	(34,70) 1.366
-68	(42,70) 1.681	(37,70) 1.484	(31,65) 1.246	(28,30) 1.114	(32,35) 1.274	(41,90) 1.650



Note: Some lengths, styles
and options are non-standard,
non-returnable.

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

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