



(0.80 mm) .0315"

ZRDP-1-08-03.8-Z1-4-1

ZRDP SERIES

ULTRA-LOW PROFILE CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications
see www.samtec.com/ZRDP

Cable:

34 AWG twinax ribbon cable

Signal Routing:

100 Ω Differential

Cable Bending Radius:

(3.18 mm) .125" min

Plating:

Au over 100 μ " (2.54 μ m) Ni

Operating Temp Range:

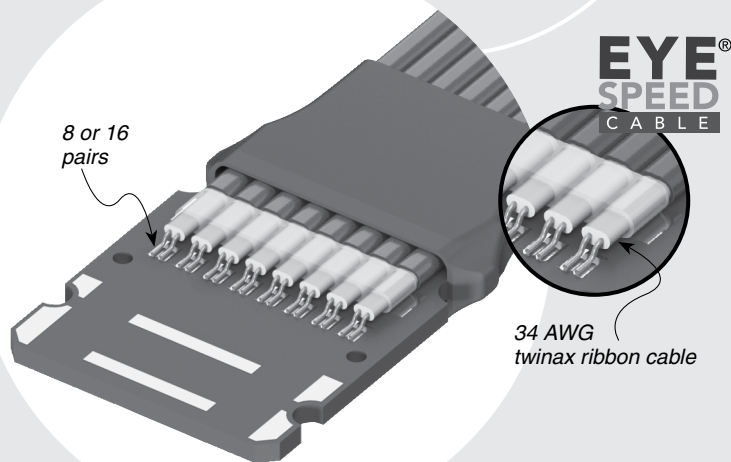
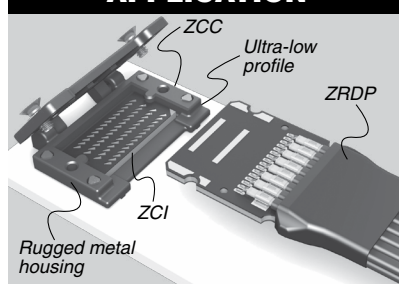
-25 °C to +105 °C

Pinout Map:

See web address above

Mates with:
ZCI, ZCC

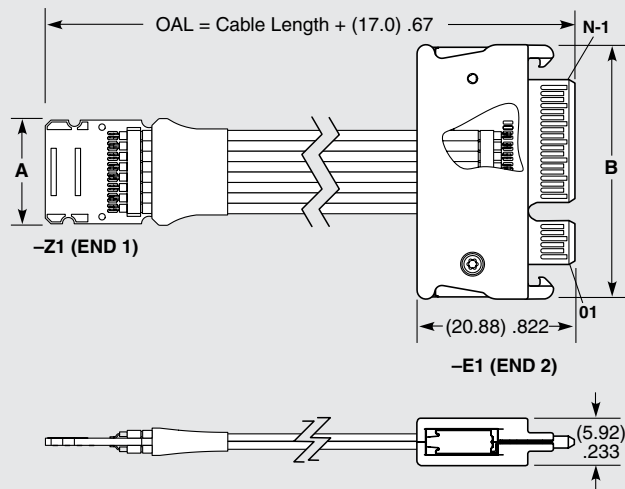
APPLICATION



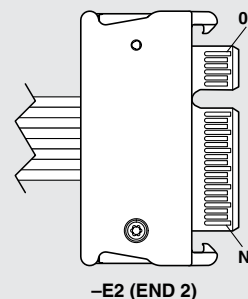
ZRDP	SIZE	NO. OF PAIRS	CABLE LENGTH	END 2	WIRING OPTION	IMPEDANCE
	-1 = Fits ZCC-1-XX -2 = Fits ZCC-2-XX	-08 = Use for -1 size -16 = Use for -2 size	-“XX.X” = Cable Length in Inches (97.0 mm) 03.8” minimum	-Z1 = ZRDP (Wiring option -4 only) -E1 = ECDP with latches (Wiring option -1 only) -E2 = ECDP with latches (Wiring option -3 only)	-1 = Pin A1 to Pin 1 -3 = Pin A1 to Pin N-1 -4 = Pin A1 to Pin AN	-1 = 100 Ω

ECDP MATES

NO. OF PAIRS	CONNECTOR
-08	HSEC8-13
-16	HSEC8-25



NO. OF PAIRS	A	B
-08	(8.10) .319	(24.05) .947
-16	(13.70) .539	(33.66) 1.325



Notes:

Cable lengths longer than
40.00" (1 meter) are not
supported with S.I. test data.

Design your full cable
assembly with Samtec's High-
Speed Cable Builder at
www.samtec.com/cablebuilder

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

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