



(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

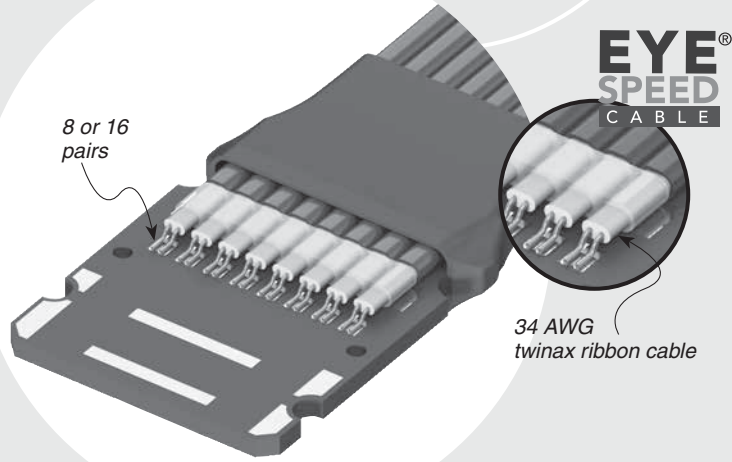
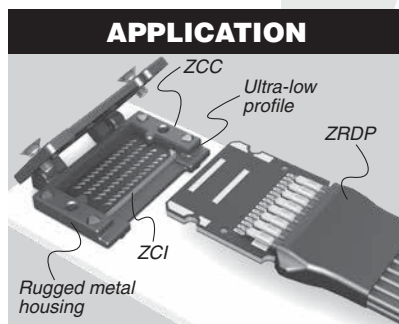
Pinout Map:

See web address above

RoHS Compliant:

Yes

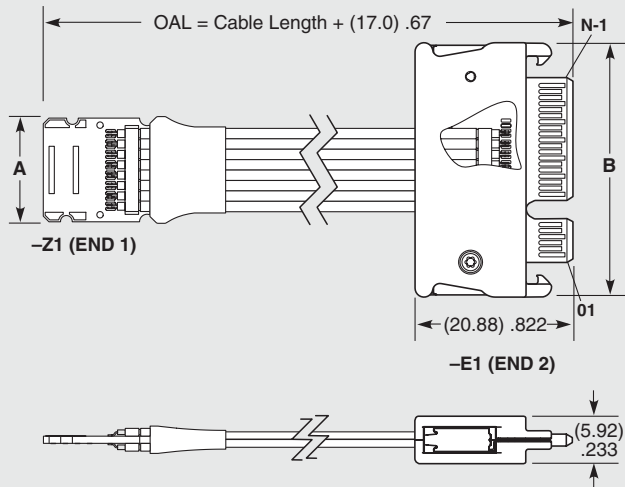
Mates with:
ZCI, ZCC



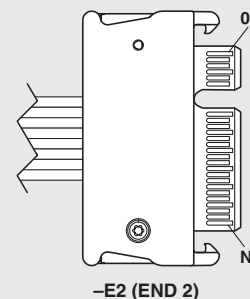
ZRDP	SIZE	NO. OF PAIRS	CABLE LENGTH	END 2	WIRING OPTION	IMPEDANCE
	-1 = Fits ZCC-1-XX -2 = Fits ZCC-2-XX	-08 = Use for -1 size -16 = Use for -2 size	-“XX.X” = Cable Length in Inches (97.0 mm) 03.8” minimum	-Z1 = ZRDP (Wiring option -4 only) -E1 = ECDP with latches (Wiring option -1 only) -E2 = ECDP with 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 High-Speed Cable
with Samtec's High-Speed
Cable Solutionator® at
www.samtec.com/hdr

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

WWW.SAMTEC.COM

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.