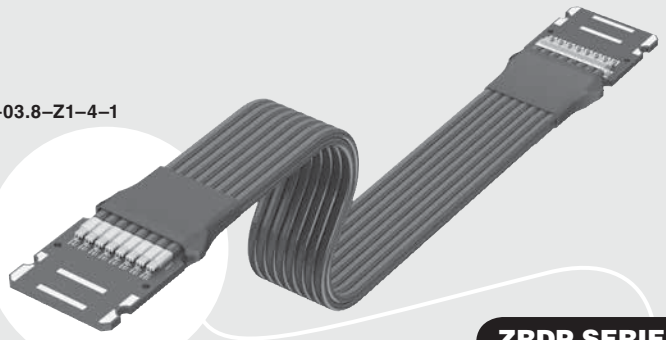
samtec

ZRAY®



(0.80 mm) .0315"

ZRDP SERIES

ULTRA-LOW PROFILE CABLE ASSEMBLY

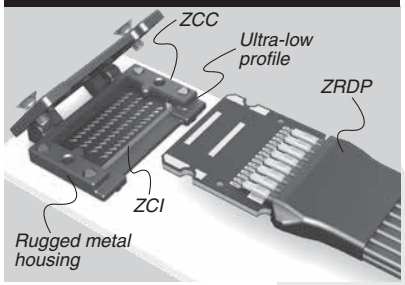
SPECIFICATIONS

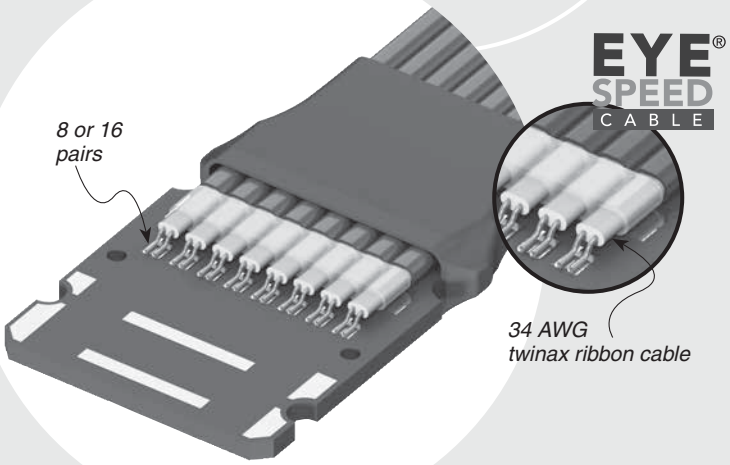
For complete specifications see www.samtec.com?ZRDP

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 µm) Ni
Operating Temp Range:
-25 °C to +105 °C
Pinout Map:
See web address above
RoHS Compliant:
Yes

Mates with:
ZCI, ZCC

APPLICATION

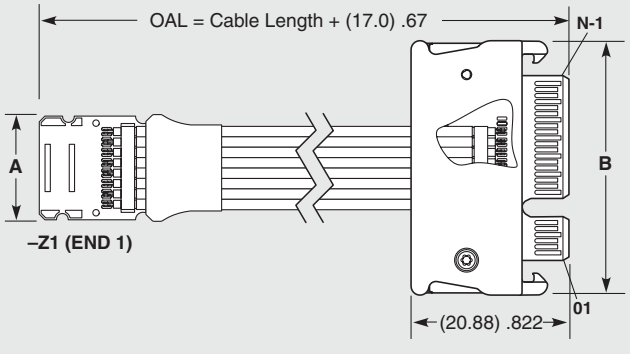




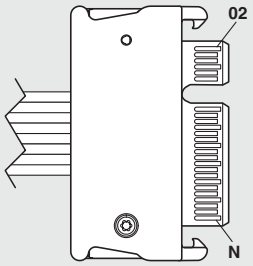
ZRDP	– SIZE	– NO. OF PAIRS	– CABLE LENGTH	– END 2	– WIRING OPTION	– IMPEDANCE
	–1 = Fits ZCC-1-XX –2 = Fits ZCC-2-XX	–08 = Use for –1 size –16 = Use for –2 size	–"XX.X" = Cable Length in Inches (97.0 mm) 03.8" minimum	–Z1 = ZRDP (Wiring option –4 only) –E1 = ECDP with latches (Wiring option –1 only) –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

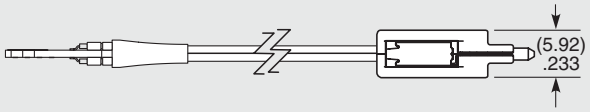
ECDP MATES

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 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.

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.