



(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:

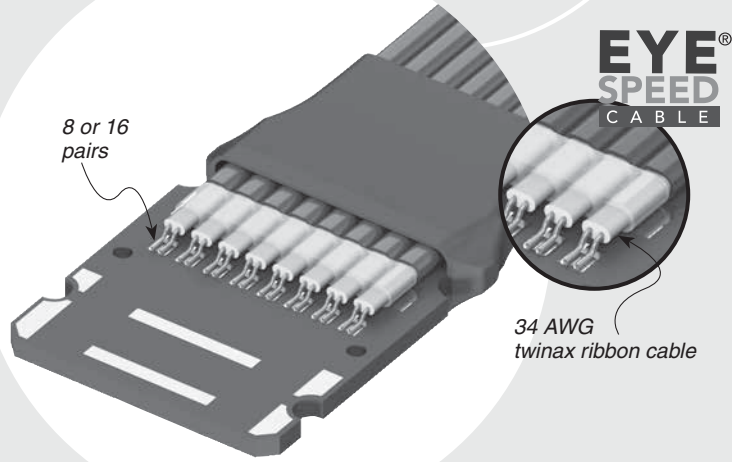
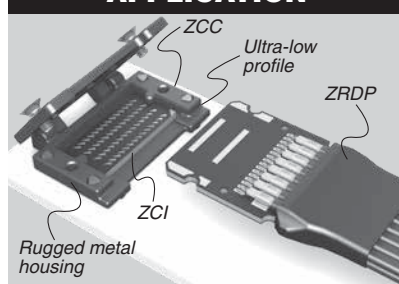
See web address above

RoHS Compliant:

Yes

Mates with:
ZCI, ZCC

APPLICATION



ZRDP

SIZE

NO. OF
PAIRSCABLE
LENGTHEND
2WIRING
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

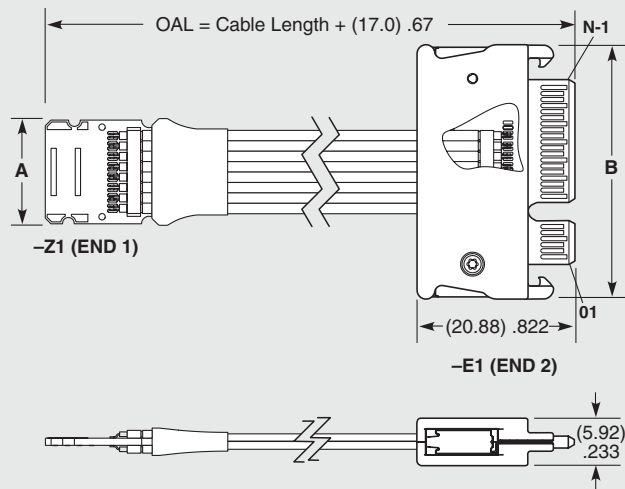
—3
= Pin A1 to
Pin N-1

—4
= Pin A1 to
Pin AN

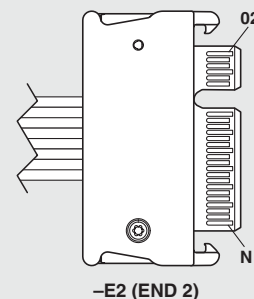
—1
= 100 Ω

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.