

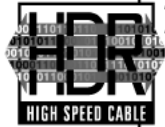
# TWINAX EDGE CARD CABLE EEDP SERIES

## SPECIFICATIONS

For complete specifications see [www.samtec.com?EEDP](http://www.samtec.com?EEDP)

- 30 AWG ribbon twinax cable
- Minimum bend radii (11,11mm) 7/16"
- Locking options
- Current rating: 1A max
- Temp range: -20°C to +90°C
- Propagation delay: 4.67 nsec/meter
- High speed characterization: Call Samtec.
- Flex Life: Testing Now!
- 100Ω Differential twinax

Mates with: MEC8-02-RA, HSEC8



100Ω Differential Pair Routing

## APPLICATIONS

MEC8-RA to EEDP-RA



HSEC8-DV to EEDP-DV

CABLE	CONNECTOR
EEDP-08	HSEC8/MEC8-113
EEDP-16	HSEC8/MEC8-125
EEDP-24	HSEC8/MEC8-137
EEDP-32	HSEC8/MEC8-149

Mates with Vertical and Right Angle connectors on board

Screw Down Option

## PINOUT MAPPING

For Pinout Mapping, see "Notes" at [www.samtec.com?EEDP](http://www.samtec.com?EEDP)

## APPLICATION SPECIFIC

- Customized routings
- Board hardware for mounting with right angle captive screws (RAH-01)
- Other terminations/lengths
- Other lengths Call Samtec.



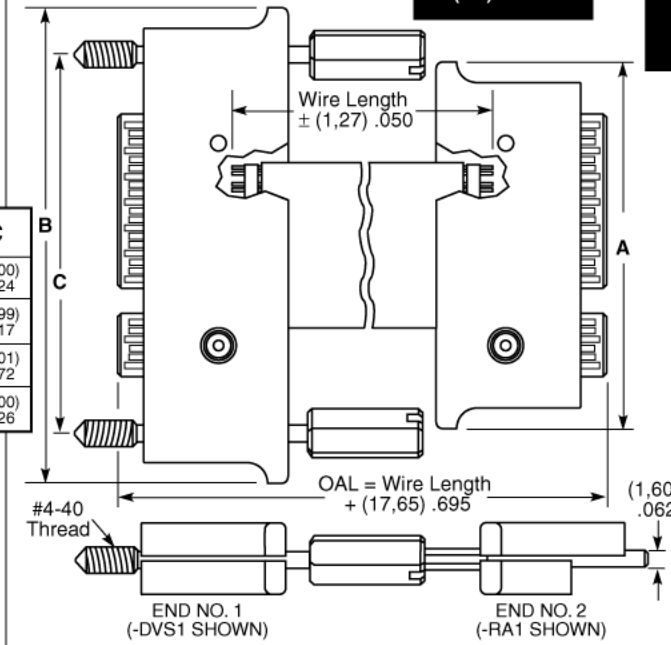
-008, -016, -024, -032

"XX.XX" = Wire Length in Inches (152mm) 06.00" to (1m) 40.00"

Specify END ASSEMBLIES from chart (XX1 to XX1 and XX2 to XX2 require -3 or -4 wiring) (XX1 to XX2 and XX2 to XX1 require -1 or -2 wiring)

- 1 = Pin 1 to Pin 1
- 2 = Pin 1 to Pin 2
- 3 = Pin 1 to Second Last Pin (-024 N/A)
- 4 = Pin 1 to Last Pin (-024 N/A)

NO. OF PAIRS	A	B	C
-008	(24,51) .965	(34,67) 1.365	(26,00) 1.024
-016	(35,10) 1.382	(45,26) 1.782	(35,99) 1.417
-024	(44,70) 1.760	(54,86) 2.160	(45,01) 1.772
-032	(53,31) 2.099	(63,47) 2.499	(54,00) 2.126



ASSEMBLY	END 1	END 2
-DV1 (Double Vertical)		
-DV2 (Double Vertical) Flipped		
-DS1 (DV1 with Captive Panel Screw)		
-DS2 (DV2 with Captive Panel Screw)		
-RA1 (Right Angle Shroud Up)		
-RS1 (RA1 with Captive Panel Screw)		
-RA2 (Right Angle Shroud Down)		
-RS2 (RA2 with Captive Panel Screw)		

Note: This Series is non-standard, non-returnable.

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

WWW.SAMTEC.COM