



RUGGED LATCHING HIGH-SPEED SYSTEM

(0.80 mm) .0315" PITCH • EPLSP SERIES

EPLSP

Mates:
ERI8

SPECIFICATIONS

Cable:

32 AWG Low Skew Pair/
28 AWG Power

Bend Radius:

(25.40 mm) 1.00"

Signal Routing:

100 Ω Differential

Pinout Map:

1:1 Map Standard

(See web address below
for additional information)

Operating Temp Range:

-20 °C to +105 °C

Current Rating:

1.7 A per pin
(2 pins powered)

SERIES

EPLSP

= Eye Speed® I/O Cable

NO. OF POSITIONS

-019

= 9 Pairs, 5 Power, 19 positions

-031

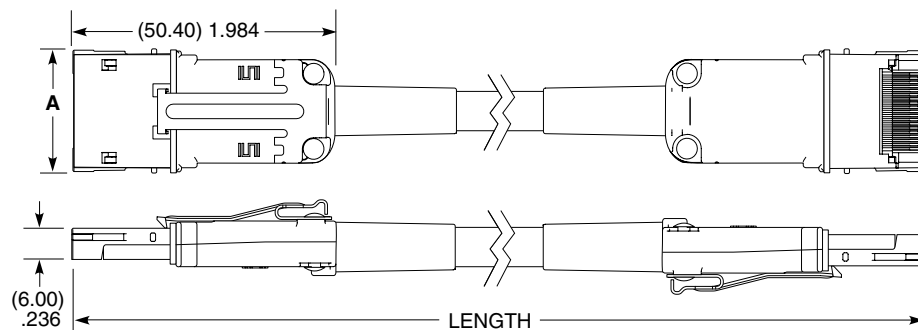
= 17 Pairs, 5 Power, 31 positions

LENGTH

-"XXXX"

= Length in millimeters
-1000, -2000, -3000
(Standard lengths)

NO. OF POSITIONS	A
-019	(23.85) .939
-031	(32.95) 1.30



Note:

This Series is non-standard,
non-returnable.

View complete specifications at: samtec.com?EPLSP

Mouser Electronics

Authorized Distributor

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

Samtec:

<u>EPLSP-031-0200</u>	<u>EPLSP-031-0500</u>	<u>EPLSP-019-1500</u>	<u>EPLSP-031-3000</u>	<u>EPLSP-019-0400</u>	<u>EPLSP-019-0250</u>
<u>EPLSP-019-3000</u>	<u>EPLSP-031-0750</u>	<u>EPLSP-019-1000</u>	<u>EPLSP-019-0500</u>	<u>EPLSP-031-2000</u>	<u>EPLSP-031-1000</u>
<u>EPLSP-019-0200</u>	<u>EPLSP-019-2500</u>	<u>EPLSP-019-0300</u>	<u>EPLSP-031-1500</u>	<u>EPLSP-031-0350</u>	<u>EPLSP-019-0750</u>
<u>EPLSP-019-2000</u>	<u>EPLSP-019-0600</u>	<u>EPLSP-019-0800</u>	<u>EPLSP-031-0300</u>	<u>EPLSP-031-0700</u>	<u>EPLSP-031-0400</u>
<u>EPLSP-019-0350</u>	<u>EPLSP-019-0900</u>				