



# RUGGED LATCHING HIGH-SPEED SYSTEM

(0.80 mm) .0315" PITCH • EPLSP SERIES

## EPLSP

Mates:  
ER18

### 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	NO. OF POSITIONS	LENGTH
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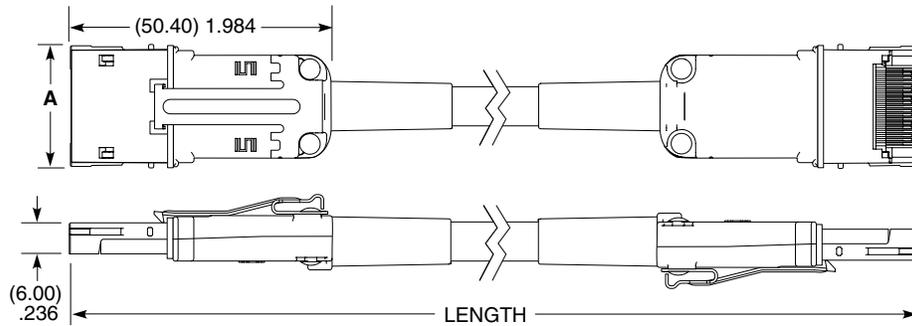
**EPLSP**  
= Eye Speed® I/O Cable

**-019**  
= 9 Pairs, 5 Power, 19 positions

**-031**  
= 17 Pairs, 5 Power, 31 positions

**-"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](http://samtec.com?EPLSP)