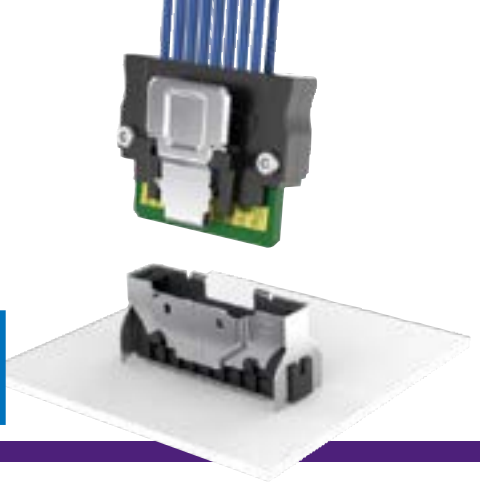


# HIGH-SPEED EDGE CARD CABLE & SOCKET

(0.50 mm) .0197" PITCH • FEDP/FCDP SERIES

16  
Gbps



## FEDP

Mates:  
FCDP-DV, FCDP-RA

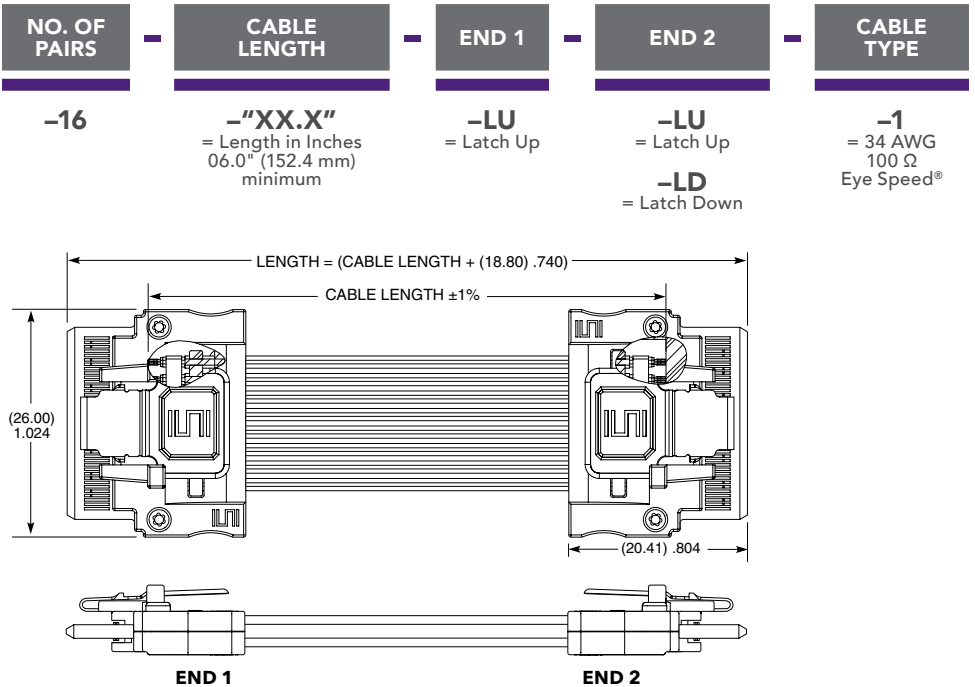
### SPECIFICATIONS

**Cable:**  
34 AWG Eye Speed®  
ultra low skew twinax

**Signal Routing:**  
10 Ω

**Operating Temp Range:**  
-40 °C to +125 °C

**Current Rating:**  
1.3 A per pin  
(2 pins powered)



FEDP-16-XX.X-LU-LU-1 SHOWN

**Note:**  
For speeds up to 28G NRZ/56G PAM4, FEDP must be paired with FQSFP and FQSFP-DD. Contact [hdr@samtec.com](mailto:hdr@samtec.com) for more information.

Some sizes, styles and options are non-standard, non-returnable.

## FCDP

Mates:  
FEDP

### SPECIFICATIONS

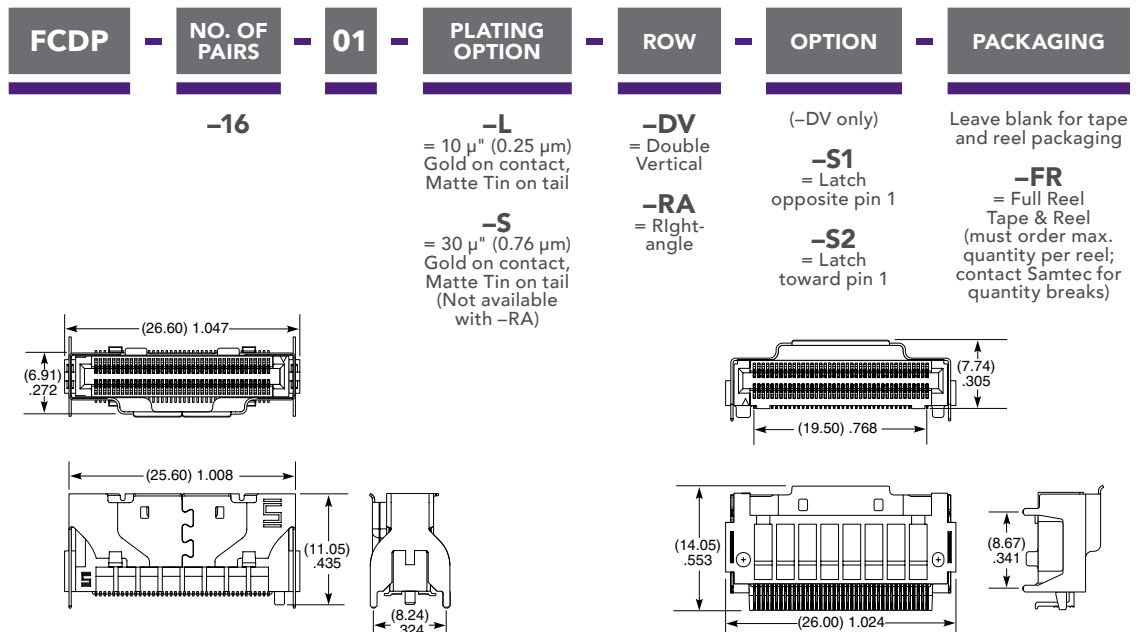
**Insulator Material:**  
Black LCP

**Contact Material:**  
Copper Alloy

**Plating:**  
Au or Sn over  
50 μ" (1.27 μm) Ni

**Shield Material:**  
Copper Alloy

**Current Rating:**  
1.3 A per pin  
(2 pins powered)



FCDP-16-01-X-DV-S1 SHOWN

FCDP-16-01-L-RA SHOWN

**Note:**  
Some sizes, styles and options are non-standard, non-returnable.