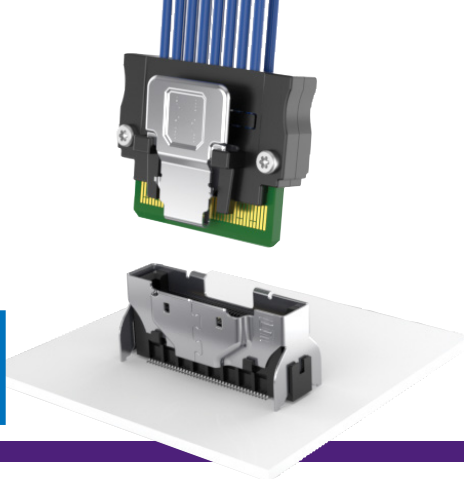


HIGH-SPEED EDGE CARD CABLE & SOCKET

(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

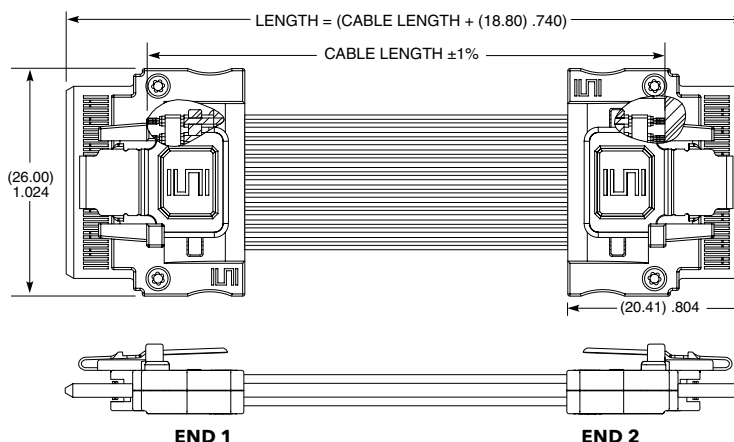
Operating Temp Range:

-40 °C to +125 °C

Current Rating:

1.3 A per pin
(2 pins powered)

**EYE
SPEED
CABLE**



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 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:

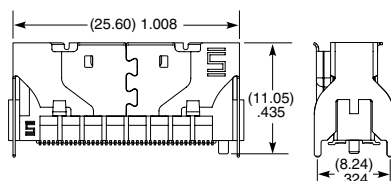
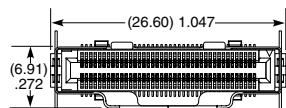
Au or Sn over
50 μ" (1.27 μm) Ni

Shield Material:

Copper Alloy

Current Rating:

1.3 A per pin
(2 pins powered)



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

Note:

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

-DV
= Double
Vertical

-RA
= Right-
angle

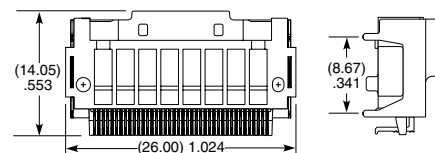
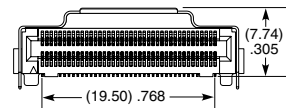
(-DV only)

-S1
= Latch
opposite pin 1

-S2
= Latch
toward pin 1

Leave blank for tape
and reel packaging

-FR
= Full Reel
Tape & Reel
(must order max.
quantity per reel;
contact Samtec for
quantity breaks)



FCDP-16-01-L-RA SHOWN