

HIGH-SPEED EDGE CARD CABLE & SOCKET

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

16
Gbps

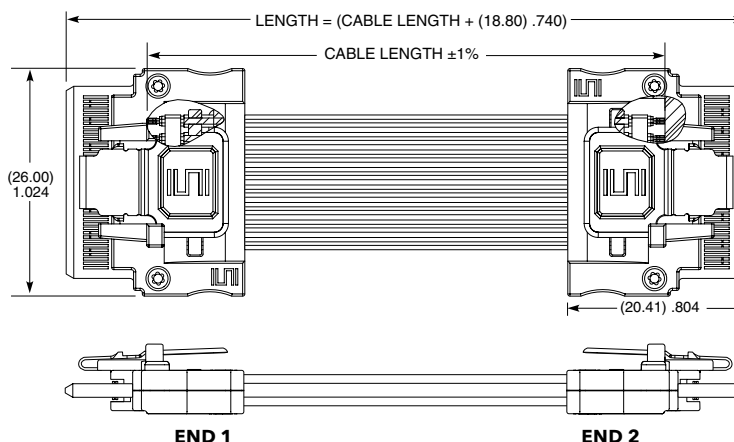


FEDP
Mates:
FCDP-DV, FCDP-RA

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

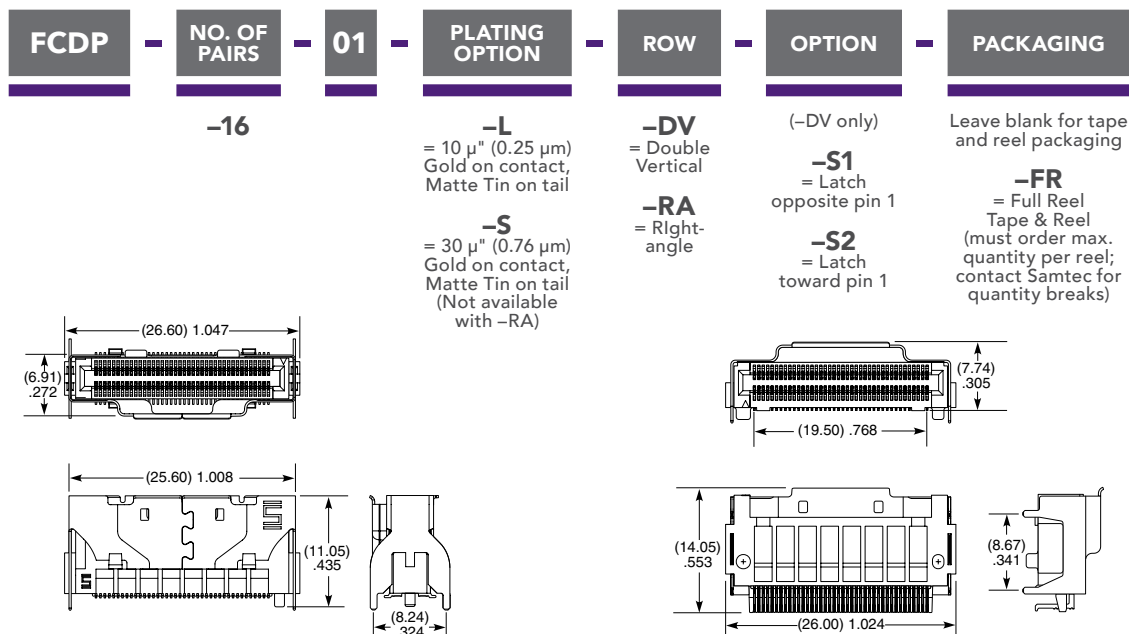
Note:
For speeds up to 28G NRZ/56G PAM4, FEDP must be paired with FQSFP and FQSFP-DD. Contact hdr@samtec.com for more information.

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

FCDP-16-01-L-RA SHOWN

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

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F-224 WEB

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.