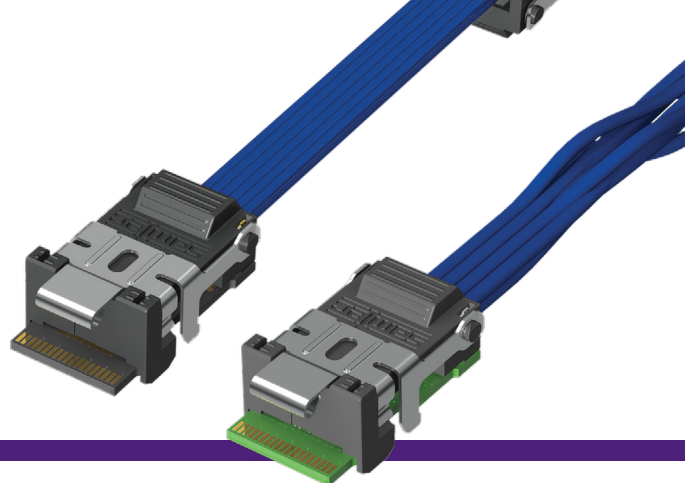




COPPER MICRO FLYOVER SYSTEM™

ECUE/PCUE SERIES

28
Gbps



ECUE

Mates:
UEC5, UCC8

SPECIFICATIONS

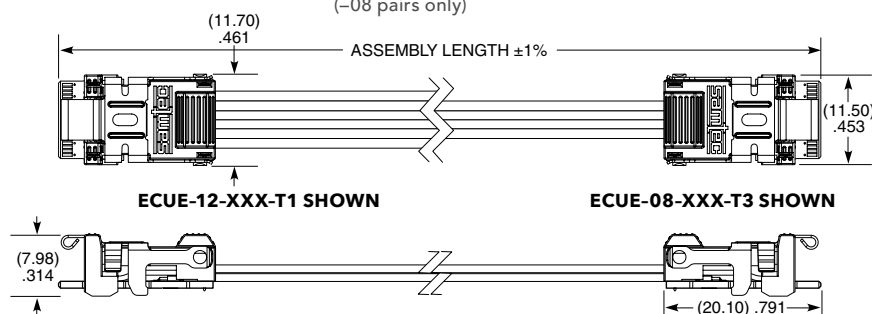
Cable:

36 AWG twinax cable
34 AWG twinax cable
34 AWG ultra low skew twinax cable

Signal Routing:
100 Ω Differential

Bend Radius:
(3.18 mm) .125"

SERIES	NO OF PAIRS	ASSEMBLY LENGTH	CABLE TYPE	END 2 OPTION	WIRING OPTION	DATA RATE	OPTION
ECUE = Rugged FireFly™ Cable Assembly	-08 = Eight Pair (-T2 & -T3 cable only)	-"XXX" = Assembly Length in Centimeters (007 cm to 999 cm)	-T1 = 36 AWG twinax (-12 pairs only) -T2 = 34 AWG twinax (-08 pairs only) -T3 = 34 AWG ultra low skew twinax (-08 pairs only)	-FF = FireFly™ (Mates with UEC5/UCC8)	-01 = Pin A1 to Pin A19 -02 = Pin A1 to Pin B1 -B4 = Pin A1 to Pin B19 (-08 pair only)	-1 = 14 Gbps (-T1 or -T2 only) -2 = 28 Gbps (-T3 only)	Leave blank for standard FireFly™ -D1 = Decoupling Capacitors (only available with -02 & -B4 wire options)



Notes:

All FireFly™ designs, specifications and components are subject to change without notice.

Cable lengths longer than 150 cm (59.06") are not supported with S.I. test data.

View complete specifications at: samtec.com?ECUE

PCUE

Mates:
UEC5, UCC8

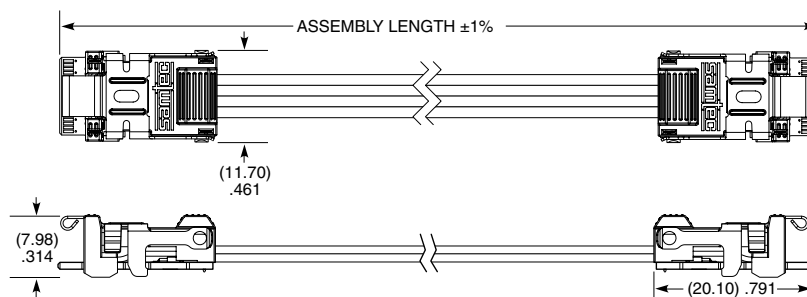
SPECIFICATIONS

Cable:

34 AWG ultra low skew twinax
Signal Routing:
100 Ω

Bend Radius:
(3.18 mm) .125"

SERIES	DATA RATE	NO. OF CHANNELS	ASSEMBLY LENGTH	END 2
PCUE = PCIe®-over-FireFly™ Copper Cable Assembly	-G4 = 4.0 Speed	-04 = 8 pairs	-"XXX" = Assembly Length in Centimeters (010 cm to 999 cm)	-FF = FireFly™ (Mates with UEC5/UCC8)



Notes:

Supports PCIe® sideband signals

Decoupling capacitors in-line with signals on PCB.

PCI-SIG® PCI Express® and the PCIe® design marks are registered trademarks and/or service marks of PCI-SIG.

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

View complete specifications at: samtec.com?PCUE

samtec.com/FireFly

F-226 WEB