

EDGE CARD CABLE ASSEMBLIES

(0.60 mm) .024" PITCH • GC6 SERIES

PAM4
64
Gbps



GC6

Mates:
HSEC6-DV
(Shield (-S) option
required for mating)

SPECIFICATIONS

Cable:
34 AWG Eye Speed®
ultra low skew twinax

Signal Routing:
100 Ω Differential

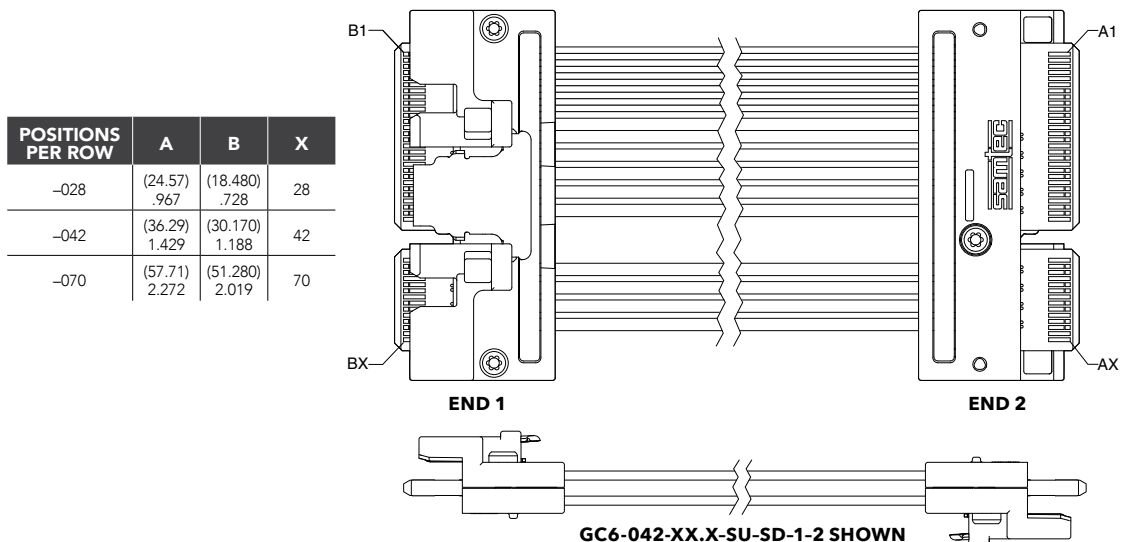
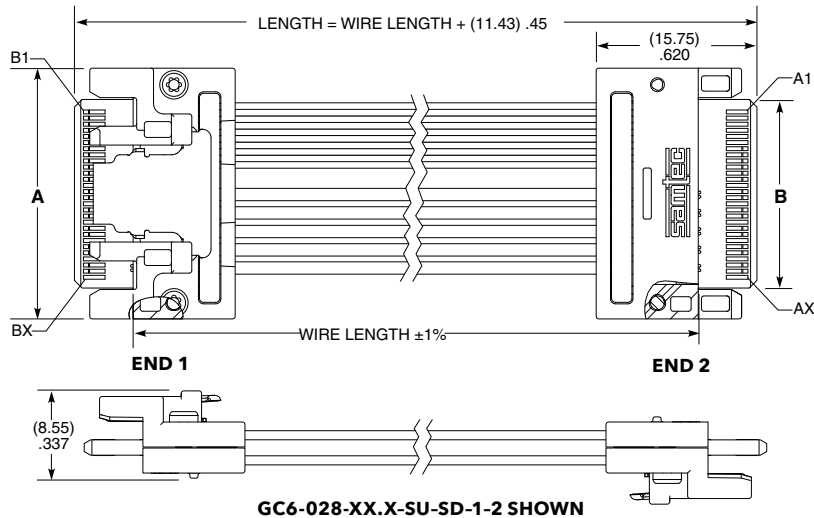
Plating:
Au over 50 μ" (1.27 μm) Nickel

Operating Temp Range:
Testing Now!

Current Rating:
Testing Now!

Protocols:
SFF-TA-1002 Compatible

GC6	NO. OF POSITIONS	WIRE LENGTH	END NO. 1	END NO. 2	WIRE MAPPING	CABLE TYPE
	-028 = 28 positions (1C)	-"XX.X" = Wire Length in Inches 06.0" (152.4 mm) minimum	-SU = Straight, Latch Up	-SD = Straight, Latch Down	-1 = Pin A1 to Pin A1	-2 = 34 AWG 100 Ω ultra low skew twinax cable
	-042 = 42 positions (2C)		-RU = Right- angle, Latch Up	-RD = Right- angle, Latch Down (Not available with -SU option)		
	-070 = 70 positions (4C)					



Notes:
Cable lengths longer than
40.00" (1 meter) are not
supported with S.I. test data.

Design your full cable assembly
with Samtec's High-Speed
Cable Solutionator® at
www.samtec.com/cablebuilder

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