

NVAC-DP-3-04-2-06.0-01-1-L

NOVARAY™

(0.80 mm) .0315" X (1.80 mm) .071"

NVAC SERIES

EXTREME DENSITY & PERFORMANCE

SPECIFICATIONS

Cable:
34 AWG ultra low skew twinax
cable

System Impedance:
Designed to work in both
85 Ω and 100 Ω systems

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

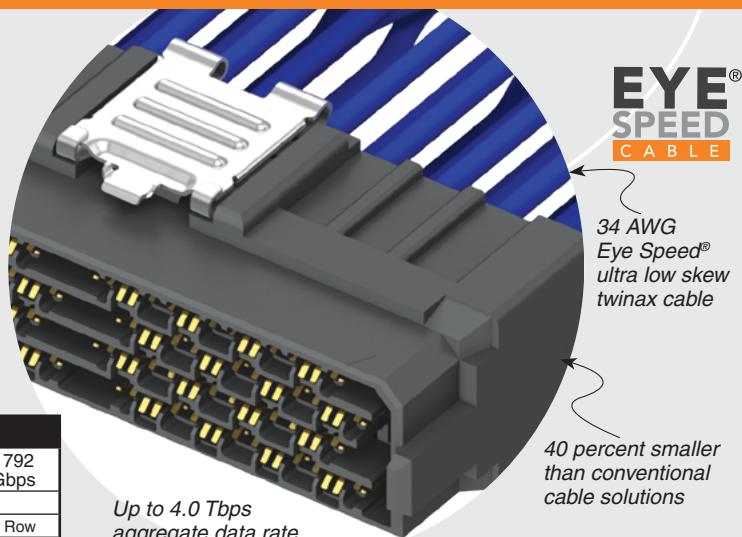
Current Rating:
Testing Now!

RoHS Compliant:
Yes

Lead-Free Solderable: Yes

Mates with:
NVAM-C

NRZ	PAM4
56 Gbps	112 Gbps



Up to 4.0 Tbps
aggregate data rate
(9 IEEE, 400 G channels)

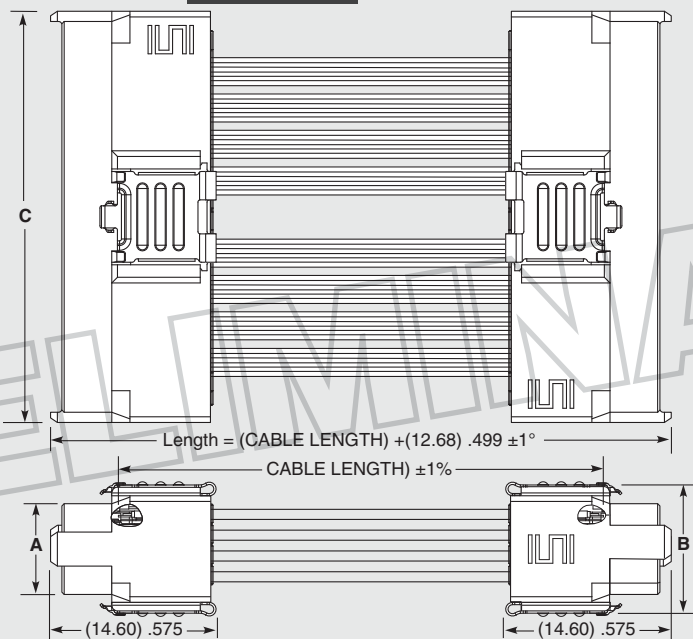
40 percent smaller
than conventional
cable solutions

AGGREGATE DATA RATE (NRZ)				
448 Gbps	672 Gbps	896 Gbps	1344 Gbps	1792 Gbps
1 Bank		2 Bank		
2 Row	3 Row	4 Row	2 Row	3 Row
8 Pairs	12 Pairs	16 Pairs	24 Pairs	32 Pairs

NVAC	STYLE	3	NO. OF ROWS	NO. OF BANKS	CABLE LENGTH	01	PIN OUT	OPTIONAL
	-DP = 4 pairs per wafer	-02 = 2 Rows -03 = 3 Rows -04 = 4 Rows	-1 = 1 Bank -2 = 2 Banks	- "XX.X" = Length in inches (152.4 mm) 06.0" minimum	-1 = Pin A01 to Pin AN	-L = Latch		

NO. OF BANKS	C
-1	(20.25) .797
-2	(36.25) 1.427

ROWS	A	B
-02	(4.40) .173	(7.30) .287
-03	(6.20) .244	(9.10) .358
-04	(8.00) .315	(10.90) .429



NVAC-DP-3-04-2-XX.X-01-1-L SHOWN

Due to technical progress, all designs, specifications and components are subject to change without notice.

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

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