

HIGH-SPEED HERMAPHRODITIC CABLE

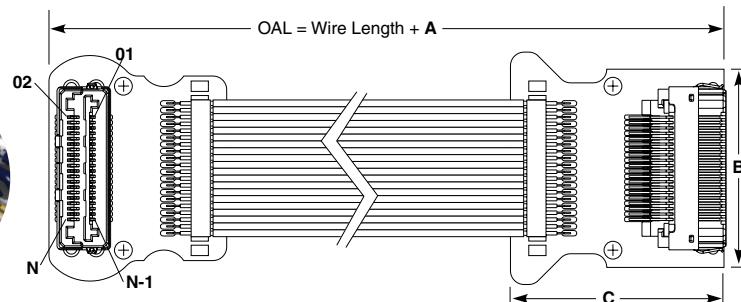
(0.50 mm) .0197" PITCH • HLCD SERIES



HLCD
Mates:
LSHM

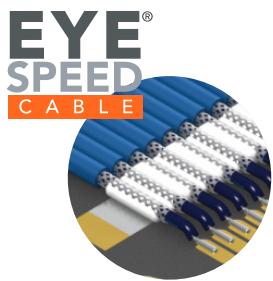
HLCD	POSITIONS PER ROW	WIRE LENGTH	END NO. 1	END 1 OPTION	END NO. 2	END 2 OPTION	WIRING OPTION	CABLE OPTION
	-05, -10, -20, -30, -40, -50 (Standard sizes)	"XX.XX" = Wire Length in Inches (43.7 mm) 01.72" minimum	-TR	= Vertical, Top Right	Leave blank for no screw down. Screw down not available for -TD, -TH, -BD & -BH options.	-TR	= Vertical, Top Right	Leave blank for no screw down. Screw down not available for -TD, -TH, -BD & -BH options.
			-TL	= Vertical, Top Left		-TL	= Vertical, Top Left	
			-BR	= Vertical, Bottom Right		-BR	= Vertical, Bottom Right	
			-BL	= Vertical, Bottom Left	S	-BL	= Vertical, Bottom Left	S
			-TD	= Right-angle, Top	S	-TD	= Right-angle, Top	-1
			-TH	= Reversed Right-angle, Top		-TH	= Reversed Right-angle, Top	-2
			-BD	= Right-angle, Bottom		-BD	= Right-angle, Bottom	-3
			-BH	= Reversed Right-angle, Bottom		-BH	= Reversed Right-angle, Bottom	-4
								-T
								= 36 AWG, high-temp coax

END TO END	A
Vertical to Vertical	(21.84) .860
Vertical to Right-angle	(25.35) .998
Vertical to Reversed Right-angle	
Right-angle to Right-angle	(28.85) 1.136
Right-angle to Reversed Right-angle	
Reversed Right-angle to Reversed Right-angle	



POSITIONS PER ROW	B	
	XR, XL	XH, XD
-05	(9.65) .380	(10.92) .430
-10	(12.14) .478	(13.41) .528
-20	(17.15) .675	(18.42) .725
-30	(24.77) .975	(26.04) 1.025
-40	(32.39) 1.275	(33.66) 1.325
-50	(40.01) 1.575	(41.28) 1.625

END OPTION	C	D
XL, XR	(16.51) .650	(6.02) .237
XD	(20.02) .788	(6.71) .264
XH		



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.