

CA0009 Series Flatcable w/ 2.00 mm IDC Female and Male Header

General specifications

Connector insulator material	PBT w/ 30% glass fiber, UL94V-0, color: black
Connector contact material	Phosphor bronze
Connector current rating	1 A
Connector contact resistance	20 mΩ max.
Connector insulator resistance	1000 MΩ min.
Connector dielectrical withstanding	500 VAC for 1 min
Connector operating temperature	-40 °C to +105 °C
Connector soldering	Lead free wave soldering process
Cable specification	UL2651

Mating parts series

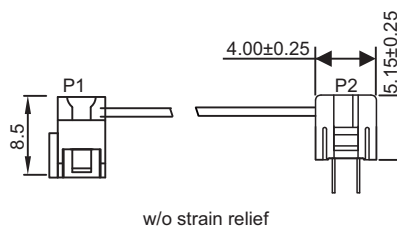
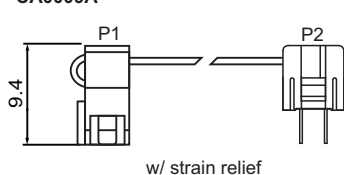
1340, 1342, 1346, 1348, 1440, 1441, 1442, 1445, 1446



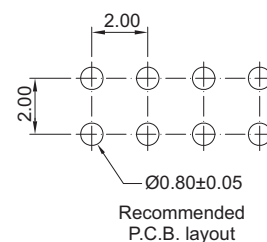
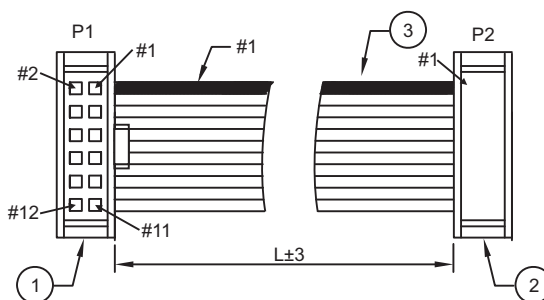
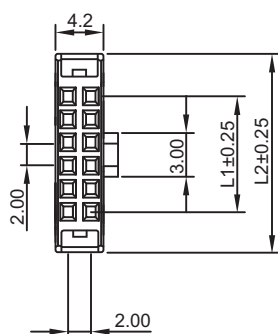
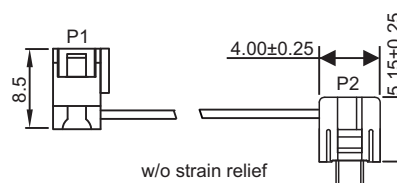
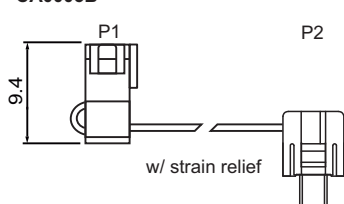
Mechanical dimensions

Unit: mm

CA0009A



CA0003B



Tolerances		
Linear	X.	± 0.30
	.X	± 0.25
	.XX	± 0.20

L1 = No. of contacts - 2
L2 = No. of contacts + 4.60

Parts descriptions

Part no.	Description
1	2.00 IDC female header NEXUS series 1490, plating: flashgold
2	2.00 IDC male header NEXUS series 1494, plating: tin
3	Flatcable, UL2651, AWG 26/28, PH 1.00

Part numbering guide

CA0009	A	B	06	050
Series	Cable type A = Type A B = Type B	Header type P1 A = w/ bar, w/ strain relief B = w/ bar, w/o strain relief*	No. of contacts 06 to 68	Length L (mm)

* standard

