

Specifications

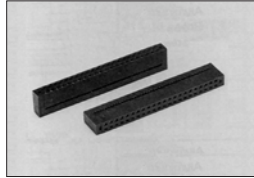
Contact Resistance: 35mΩ max.
 Insulation Resistance: 1,000MΩ min at 500V DC
 Current Rating: 1.0A
 Operating Temperature Range: -55°C to +105°C
 Withstanding Voltage: 250V for 1 minute

Materials and Finish

Housing: UL 94V-0 listed
 Terminals: Phosphor Bronze
 Plating: Tin and Gold

Features

Pin count from 26 to 60



Part Number (Details)

ZS1N - ** N - *

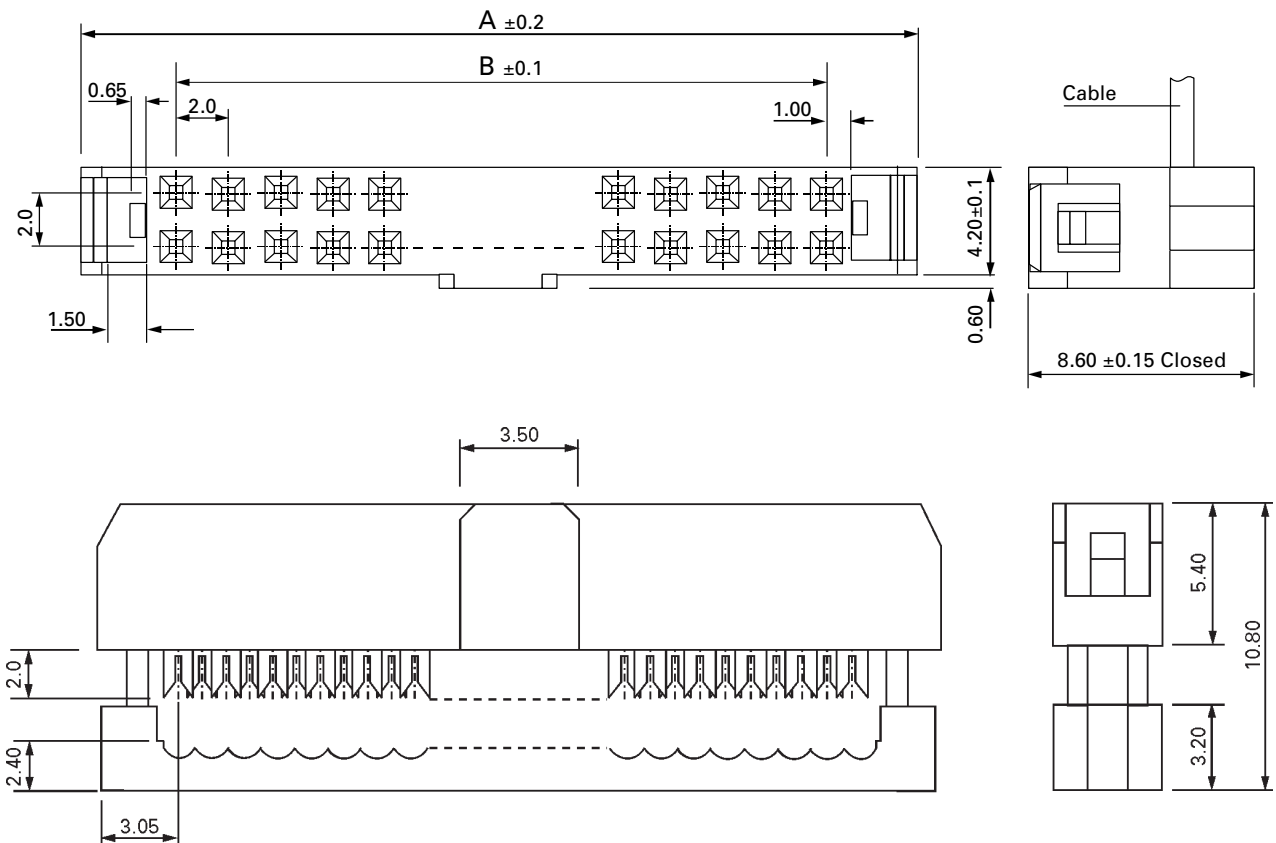
Series No.

No. of Contact Pins

N = No Strain Relief

Selective Plating:
 S = Mating Area - Gold
 IDC Area - Tin
 G = Gold Flash Plating

Outline Connector Dimensions



Dimensional Information

Part Number	Dim. A	Dim. B	Part Number	Dim. A	Dim. B
ZS1N-10N-*	15.0	8.0	ZS1N-36N-*	41.1	34.0
ZS1N-12N-*	17.0	10.0	ZS1N-40N-*	45.1	38.0
ZS1N-16N-*	21.0	14.0	ZS1N-44N-*	49.1	42.0
ZS1N-26N-*	31.0	24.0	ZS1N-50N-*	55.1	48.0
ZS1N-34N-*	39.0	32.0	ZS1N-60N-*	65.1	58.0