

# ZS1 Series

# I.D.C. Socket

## Specifications

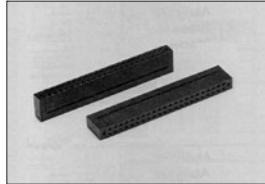
Contact Resistance: 35mΩ max.  
 Insulation Resistance: 1,000MΩ min at 500 V DC  
 Current Rating: 1.0A  
 Operating Temperature Range: -55°C to +105°C  
 Withstanding Voltage: 250V for 1 minute

## Materials and Finish

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

## Features

Pin count from 20 to 68



## Part Number (Details)

ZS1 - \*\* N - \*

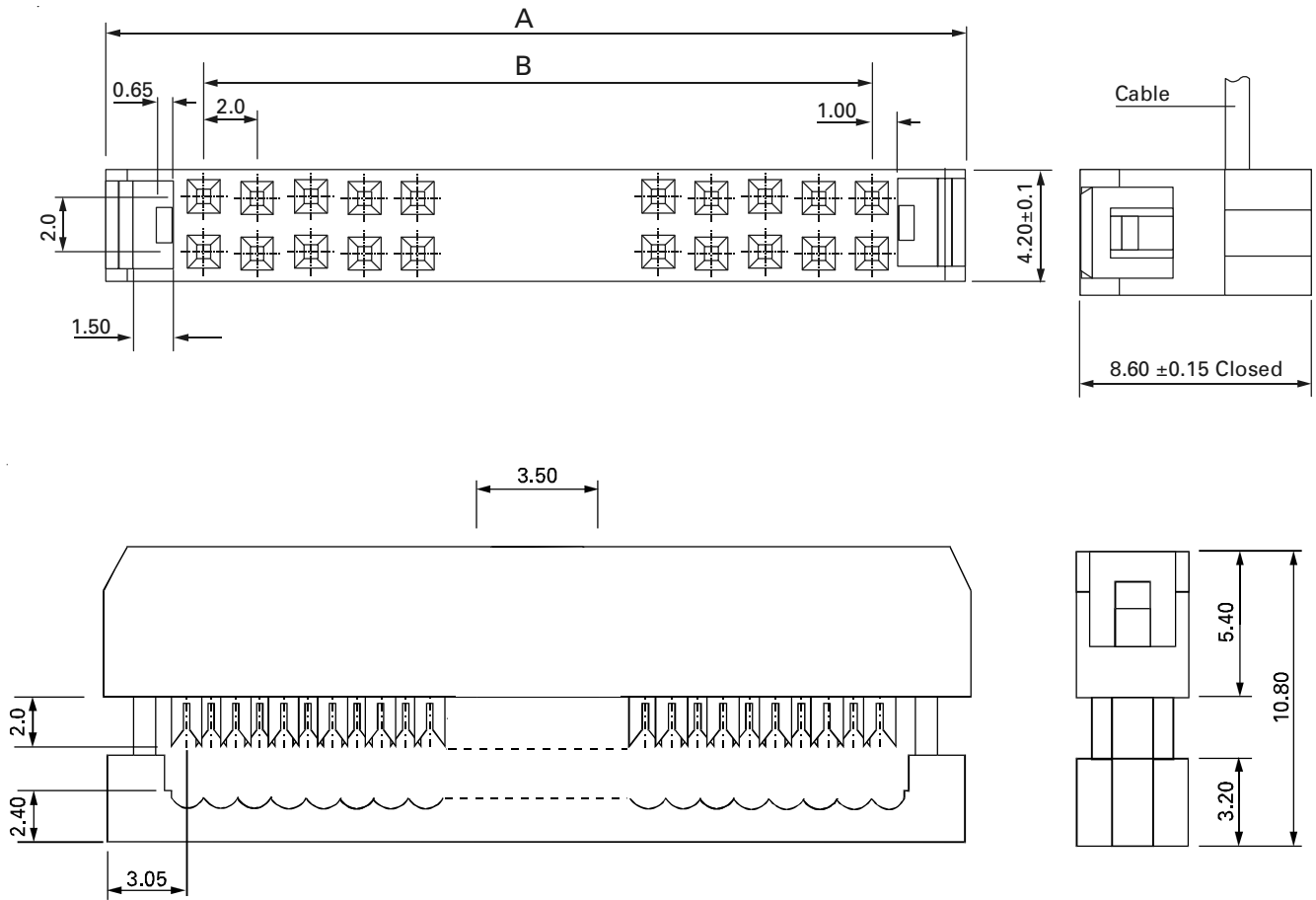
Series No.

No. of Contact Pins

N = No Strain Relief

Contact Plating:  
 S = Selective Au  
 G = Au Flash

## Outline Connector Dimensions



## Dimensional Information

Part Number	Dim. A	Dim. B	Part Number	Dim. A	Dim. B
ZS1-20N-*	25.1	18.0	ZS1-44N-*	49.1	42.0
ZS1-26N-*	31.0	24.0	ZS1-50N-*	55.1	48.0
ZS1-34N-*	39.1	32.0	ZS1-68N-*	73.1	66.0
ZS1-40N-*	45.1	38.0			