

## Specifications

Insulation Resistance: 1,000MΩ min at 500 V DC  
 Current Rating: 1.5A  
 Operating Temperature Range: -55°C to +105°C  
 Withstanding Voltage: 500V for 1 minute

## Materials and Finish

Insulator: PBT, glass filled UL 94V-0  
 Terminals: Phosphor Bronze  
 Plating: Selective Gold



## Features

⇨ Pin count from 6 to 68

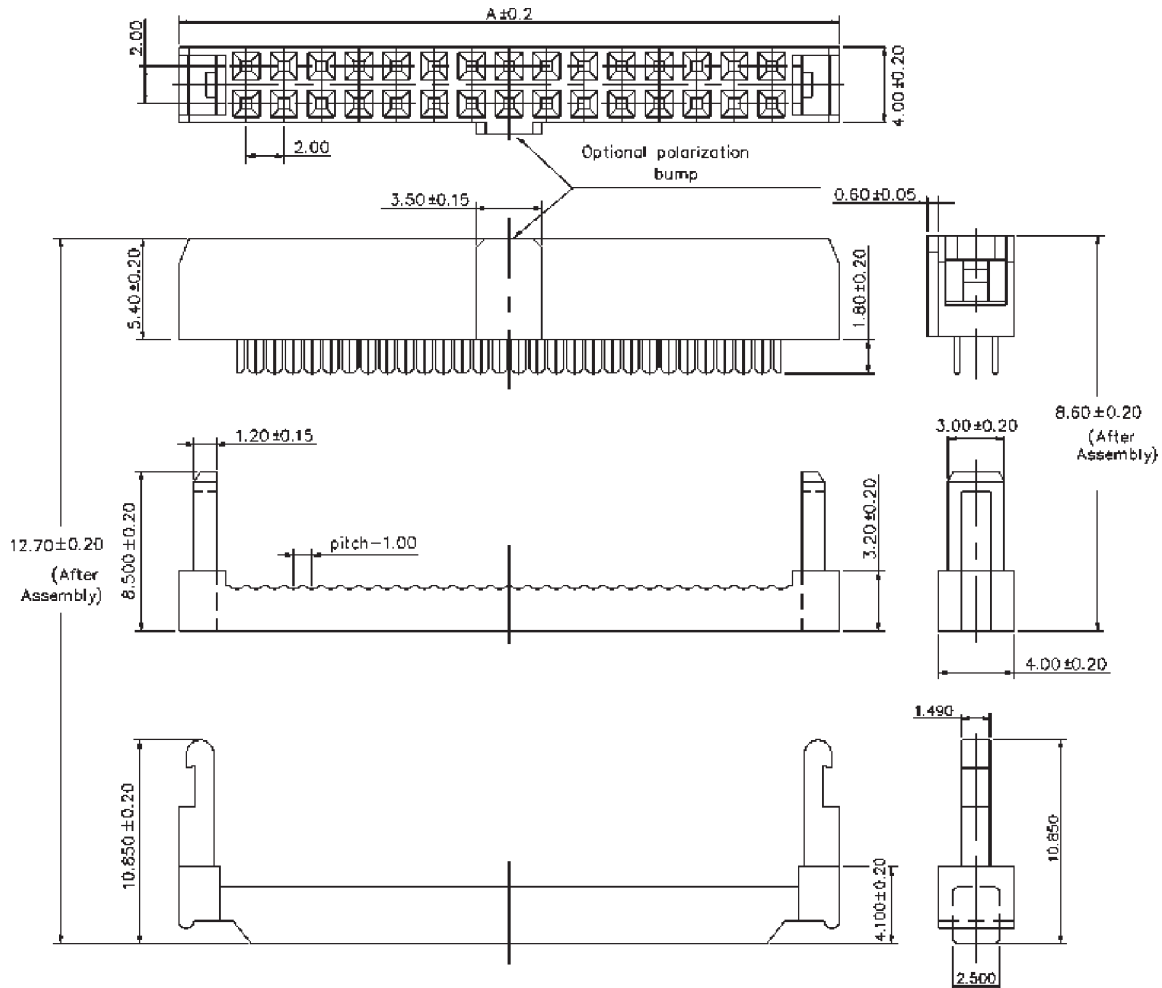
## Part Number (Details)

**ZS1** \* - \*\* N - S

Series No. [ ]  
 No mark = without polarization  
 N = with polarization  
 No. of Contact Pins [ ]  
 N = No Strain Relief  
 Selective Plating:  
 S = Selective Au

**Applicable Cables**  
 AWG 28 stranded wire, 1.00mm pitch  
 (e.g. DK\*\*-1.0\*)

## Outline Connector Dimensions



## Dimensional Information

Part Number	Dim. A	Part Number	Dim. A	Part Number	Dim. A
ZS1*-06N-S	11.20	ZS1*-20N-S	25.20	ZS1*-34N-S	39.20
ZS1*-08N-S	13.20	ZS1*-22N-S	27.20	ZS1*-36N-S	41.20
ZS1*-10N-S	15.20	ZS1*-24N-S	29.20	ZS1*-40N-S	45.20
ZS1*-12N-S	17.20	ZS1*-26N-S	31.20	ZS1*-44N-S	49.20
ZS1*-14N-S	19.20	ZS1*-28N-S	33.20	ZS1*-50N-S	55.20
ZS1*-16N-S	21.20	ZS1*-30N-S	35.20	ZS1*-68N-S	73.20
ZS1*-18N-S	23.20	ZS1*-32N-S	37.20		