

## Specifications

Voltage Rating: 150 V AC  
 Current Rating: 1.5A  
 Operating Temperature Range: -40°C to +105°C  
 Withstanding Voltage: 500 V for 1 minute

## Materials and Finish

Housing: UL 94V-0 listed  
 Terminals: Phosphor Bronze  
 Contact Plating: Tin or Gold plated

## Features

Pin count from 10 to 50

## Part Number (Details)

ZP1 - \*\* - \*

Series No.

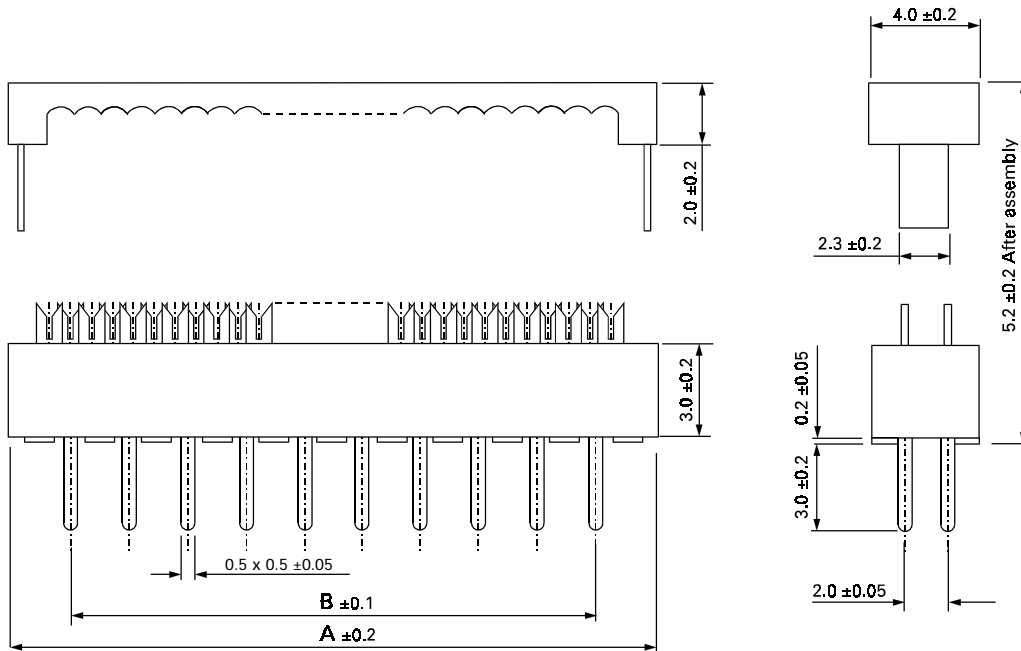
No. of Contact Pins  
(10 to 50)

Contact Plating:

T = Tin  
 G2T = Selective Gold  
 G3T = 10µ" Selective Gold  
 G4T = 15µ" Selective Gold  
 G5T = 30µ" Selective Gold  
 G2 = Gold Flash  
 G3 = 10µ" Gold over Nickel  
 G4 = 15µ" Gold over Nickel  
 G5 = 30µ" Gold over Nickel

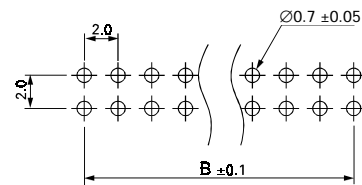
## Applicable Dimensions (Reference Only)

### Outline Connector Dimensions



### Recommended PCB Layout

Top View



## Dimensional Information

Part Number	Dim. A	Dim. B	Part Number	Dim. A	Dim. B
ZP1-10-*	14.3	8.0	ZP1-30-*	34.3	28.0
ZP1-12-*	16.3	10.0	ZP1-34-*	38.3	32.0
ZP1-16-*	20.3	14.0	ZP1-40-*	44.3	38.0
ZP1-20-*	24.3	18.0	ZP1-44-*	48.3	42.0
ZP1-24-*	28.3	22.0	ZP1-50-*	54.3	48.0
ZP1-26-*	30.3	24.0			