

## 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: Brass  
 Contact Plating: Selective Gold or Gold over Nickel

## Features

Pin count from 2 to 40

## Part Number (Details)

ZP5 - \*\*\* - \*\* - G\*

Series No.

Plastic Height (see table)

No. of Contact Pins (2 to 40)

Mating Face Plating:

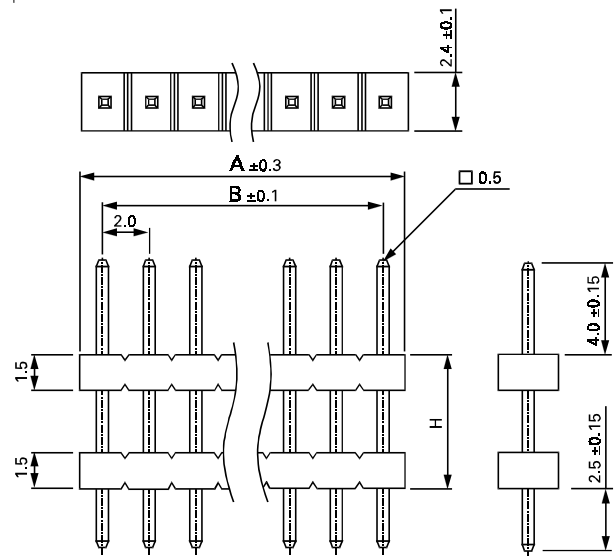
G2T = Selective Gold  
 G3T = 10μ" Selective Gold  
 G4T = 15μ" Selective Gold  
 G5T = 30μ" Selective Gold  
 G2 = Gold Flash  
 G3 = 10μ" Gold over Nickel  
 G4 = 15μ" Gold over Nickel  
 G5 = 30μ" Gold over Nickel

## Dimensional Information

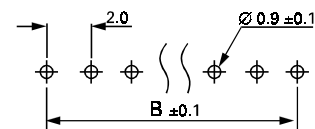
Part Number	Dim. A	Dim. B
ZP5-***-02-G*	4.3	2.0
ZP5-***-03-G*	6.3	4.0
ZP5-***-04-G*	8.3	6.0
ZP5-***-05-G*	10.3	8.0
ZP5-***-06-G*	12.3	10.0
ZP5-***-07-G*	14.3	12.0
ZP5-***-08-G*	16.3	14.0
ZP5-***-09-G*	18.3	16.0
ZP5-***-10-G*	20.3	18.0
ZP5-***-11-G*	22.3	20.0
ZP5-***-12-G*	24.3	22.0
ZP5-***-13-G*	26.3	24.0
ZP5-***-14-G*	28.3	26.0
ZP5-***-15-G*	30.3	28.0
ZP5-***-16-G*	32.3	30.0
ZP5-***-17-G*	34.3	32.0
ZP5-***-18-G*	36.3	34.0
ZP5-***-19-G*	38.3	36.0
ZP5-***-20-G*	40.3	38.0
ZP5-***-21-G*	42.3	40.0
ZP5-***-22-G*	44.3	42.0
ZP5-***-23-G*	46.3	44.0
ZP5-***-24-G*	48.3	46.0
ZP5-***-25-G*	50.3	48.0
ZP5-***-26-G*	52.3	50.0
ZP5-***-27-G*	54.3	52.0
ZP5-***-28-G*	56.3	54.0
ZP5-***-29-G*	58.3	56.0
ZP5-***-30-G*	60.3	58.0
ZP5-***-31-G*	62.3	60.0
ZP5-***-32-G*	64.3	62.0
ZP5-***-33-G*	66.3	64.0
ZP5-***-34-G*	68.3	66.0
ZP5-***-35-G*	70.3	68.0
ZP5-***-36-G*	72.3	70.0
ZP5-***-37-G*	74.3	72.0
ZP5-***-38-G*	76.3	74.0
ZP5-***-39-G*	78.3	76.0
ZP5-***-40-G*	80.3	78.0

## Applicable Dimensions (Reference Only)

### Outline Connector Dimensions



### Recommended PCB Layout



## Part Number and Details for Plastic Height

Part Number	Dim. H	Part Number	Dim. H
ZP5-080-**-G*	1.5	ZP5-130-**-G*	6.5
ZP5-085-**-G*	2.0	ZP5-135-**-G*	7.0
ZP5-090-**-G*	2.5	ZP5-140-**-G*	7.5
ZP5-095-**-G*	3.0	ZP5-145-**-G*	8.0
ZP5-100-**-G*	3.5	ZP5-150-**-G*	8.5
ZP5-105-**-G*	4.0	ZP5-155-**-G*	9.0
ZP5-110-**-G*	4.5	ZP5-160-**-G*	9.5
ZP5-115-**-G*	5.0	ZP5-165-**-G*	10.0
ZP5-120-**-G*	5.5	ZP5-170-**-G*	10.5
ZP5-125-**-G*	6.0	ZP5-175-**-G*	11.0