

ZP6 Series

Dual Row Double Plastic Header (Board-to-Board)

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 4 to 80

Part Number (Details)

ZP6 - *** - ** - G*

Series No.

Plastic Height (see table)

No. of Contact Pins (4 - 80)

Mating Face Plating:

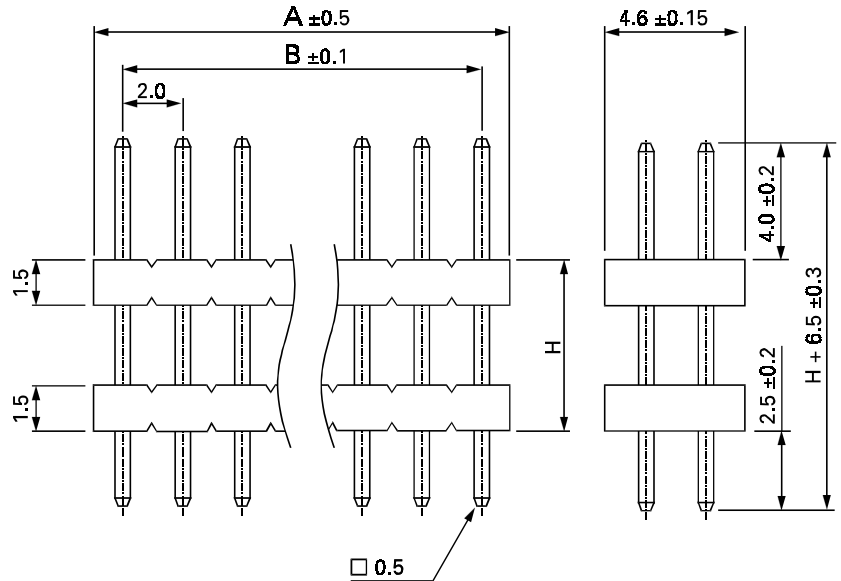
G2T = Selective Gold
 G3T = 10µ" Selective Gold
 G4T = 15µ" Selective Gold
 G5T = 30µ" Selective Gold
 G2 = Gold Flash
 G3 = 10µ" Gold over Nickel
 G4 = 15µ" Gold over Nickel
 G5 = 30µ" Gold over Nickel

Dimensional Information

Part Number	Dim. A	Dim. B
ZP6-***-04-G*	4.3	2.0
ZP6-***-06-G*	6.3	4.0
ZP6-***-08-G*	8.3	6.0
ZP6-***-10-G*	10.3	8.0
ZP6-***-12-G*	12.3	10.0
ZP6-***-14-G*	14.3	12.0
ZP6-***-16-G*	16.3	14.0
ZP6-***-20-G*	20.3	18.0
ZP6-***-24-G*	24.3	22.0
ZP6-***-26-G*	26.3	24.0
ZP6-***-30-G*	30.3	28.0
ZP6-***-34-G*	34.3	32.0
ZP6-***-40-G*	40.3	38.0
ZP6-***-44-G*	44.3	42.0
ZP6-***-50-G*	50.3	48.0
ZP6-***-60-G*	60.3	58.0
ZP6-***-64-G*	64.3	62.0
ZP6-***-68-G*	68.3	66.0
ZP6-***-70-G*	70.3	68.0
ZP6-***-80-G*	80.3	78.0

Applicable Dimensions (Reference Only)

Outline Connector Dimensions



Part Number and Details for Plastic Height

Part Number	Dim. H
ZP6-050-**-G*	5.0
ZP6-060-**-G*	6.0
ZP6-065-**-G*	6.5
ZP6-075-**-G*	7.5
ZP6-085-**-G*	8.5
ZP6-090-**-G*	9.0
ZP6-095-**-G*	9.5
ZP6-100-**-G*	10.0
ZP6-105-**-G*	10.5
ZP6-110-**-G*	11.0
ZP6-121-**-G*	12.1
ZP6-130-**-G*	13.0
ZP6-135-**-G*	13.5

Recommended PCB Layout

Top View

