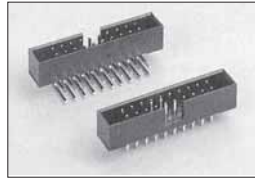


Specifications

Contact Resistance:	30mΩ
Insulation Resistance:	3,000MΩ min.
Current Rating:	1A
Operating Temperature Range:	-40°C to +105°C
Withstanding Voltage:	500V AC for 1 minute
Soldering Temp.:	260°C / 3 sec.



Materials and Finish

Housing:	LCP glass reinforced, UL 94V-0
Terminals:	Phosphor Bronze or Brass
Contact Plating:	Gold Flash or Selective Gold

Features

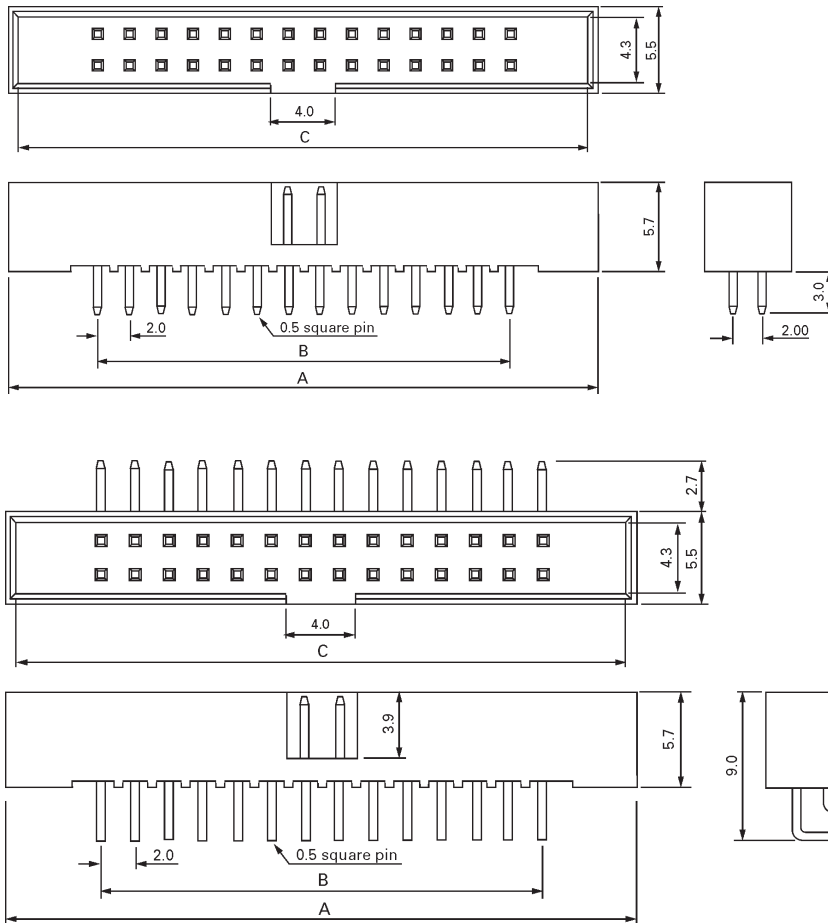
- ↳ Pin count from 6 to 68
- ↳ Mates with ZS1 and ZS1N Series

Part Number (Details)

ZP7 - ** - * - *

Series No.	
No. of Contact Pins	
Terminal Style:	
A = 90° (TH)	
S = 180° (TH)	
Mating Face Plating:	
G = Gold Flash	
G2T = Selective Gold	

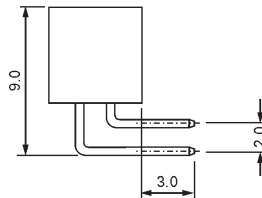
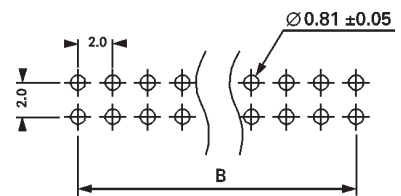
Outline Connector Dimensions



Recommended PCB Layouts

PCB for 90° and 180° TH

Top View



Dimensional Information

Part Number	Dim. A	Dim. B	Dim. C	Part Number	Dim. A	Dim. B	Dim. C
ZP7-6-*.*	13.10	4.00	12.10	ZP7-26-*.*	33.10	24.00	32.10
ZP7-8-*.*	15.10	6.00	14.10	ZP7-30-*.*	37.10	28.00	36.10
ZP7-10-*.*	17.10	8.00	16.10	ZP7-34-*.*	41.10	32.00	40.10
ZP7-12-*.*	19.10	10.00	18.10	ZP7-36-*.*	43.10	34.00	42.10
ZP7-14-*.*	21.10	12.00	20.10	ZP7-40-*.*	47.10	38.00	46.10
ZP7-16-*.*	23.10	14.00	22.10	ZP7-44-*.*	51.10	42.00	50.10
ZP7-20-*.*	27.10	18.00	26.10	ZP7-50-*.*	57.10	48.00	56.10
ZP7-22-*.*	29.10	20.00	28.10	ZP7-68-*.*	75.10	66.00	74.10
ZP7-24-*.*	31.10	22.00	30.10				