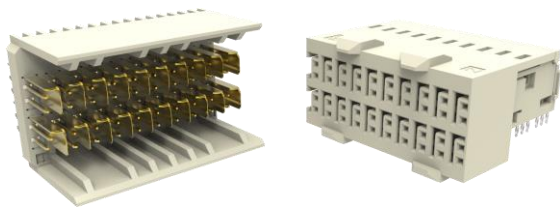




500 SERIES

ZD Plus Connector 0.098" (2.5mm) Pitch

Features:



- Power Sum : PSNEXT 10Gbps@-35dB
PSNEXT 10Gbps@-40dB
- High Speed Connector for 10Gbps / Per Pair
- Available in 2 pair and 4 Pair.
- Available in different heights.
- Application : Telecom, Server, Data Storage

Specifications:

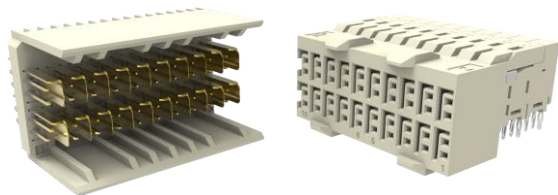
Housing Material	High Temperature Thermoplastic UL-94V-0
Contact & Shield Material	Copper Alloy
Contact Plating	Gold Flash Plating
Current Rating	0.6 A
Voltage Rating	250 V AC
Contact Resistance	55 milliohms Max.
Dielectric Withstand Voltage	550 V AC between adjacent contacts for 60s
Insulation Resistance	10000 Megohms Min.
Operating Temperature	-65°C to +105°C
Mating Force	0.38N / Per Pair Max.
Unmating Force	0.15N / Per Pair Min.

Part Number	Photo	Description	Height	Type
500-040-225-G02		2 Pair, Female	7.67mm	Right Angle
500-080-225-F02		4 Pair, Female	15.67mm	
500-040-231-J01		2 Pair, Male	13.4mm	Vertical
500-080-231-H01		4 Pair, Male	13.4mm	



500 SERIES

ZD Connector 0.098" (2.5mm) Pitch



Features:

- High Speed Connector for 6.25Gbps / Per Pair
- Available in 2 pair and 4 Pair
- Available in different heights
- Application : Telecom, Server, Data Storage

Specifications:

Housing Material	High Temperature Thermoplastic UL-94V-0
Contact & Shield Material	Copper Alloy
Contact Plating	Gold Flash Plating
Current Rating	0.7 A
Voltage Rating	250 V AC
Contact Resistance	40 milliohms Max.
Dielectric Withstand Voltage	550 V AC between adjacent contacts for 60s
Insulation Resistance	10000 Megohms Min.
Operating Temperature	-65°C to +105°C
Mating Force	0.38N / Per Pair Max.
Unmating Force	0.15N / Per Pair Min.

Part Number	Photo	Description	Height	Type
500-040-225-E02		2 Pair, Female	8.58mm	Right Angle
500-080-225-A02		4 Pair, Female	15.7mm	
500-080-225-D01		4 Pair, Male	17.675mm	
500-040-231-C01		2 Pair, Male	13.4mm	Vertical
500-080-231-B01		4 Pair, Male	13.4mm	