

2.54mm Pitch Power Board to Board Connector

PD3 Series



OUTLINE

PD3 series is a 2.54mm pitch board to board connector for high current power supply units which combines power and signal contacts.

FEATURE

- Card edge connector for connection of high current power supply units.
- Contact is highly reliable by fork-shaped three-pointed contact design.
- Mounting on PCB is applied press-fit contact (eyelet type) for low insertion force.

APPLICATIONS

High-end Server, Storage, Networking

SPECIFICATIONS

Rated Voltage	100V DC
Rated Current	10A / Power Contact · 1.5A / Signal Contact
Dielectric Withstanding Voltage	1000 V AC (r.m.s.) / 1 minute
Insulation Resistance	1000M Ω min. at 500V DC
Contact Resistance	1.0m Ω max.(Power Contact) 20m Ω max.(Signal Contact)
Operating Temperature	-20°C~ +105°C
Number of Contact	Power Contact(6 / 12) Signal Contact(78 / 99)

MATERIAL / FINISH



Item	Material / Finish
Housing	LCP Resin(UL94V-0) / Black
Contact	Copper Alloy /Contact Area : Au over Ni Plating Tail Area : Sn-Ag over Ni Plating
Board Lock	Copper Alloy / Sn-Ag Plating

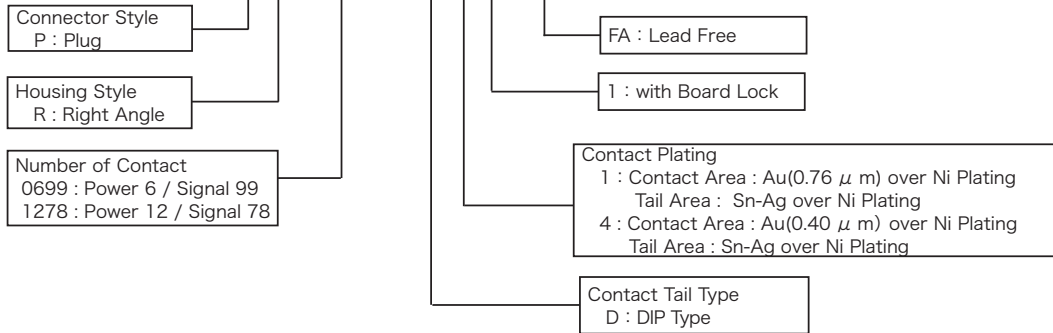
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Your checking the latest specifications with our drawings would be highly appreciated.

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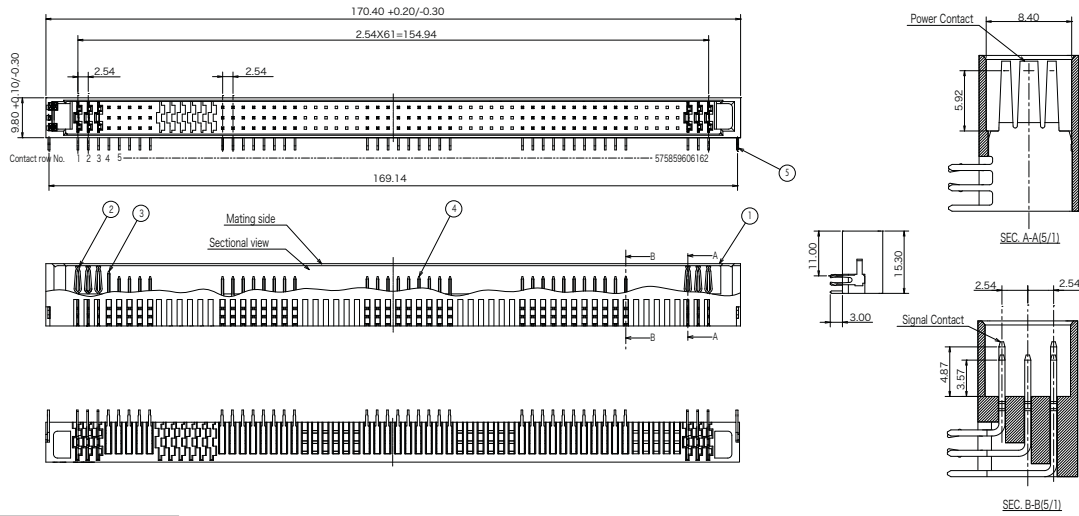
<http://www.ddknet.co.jp>

► Plug Connector

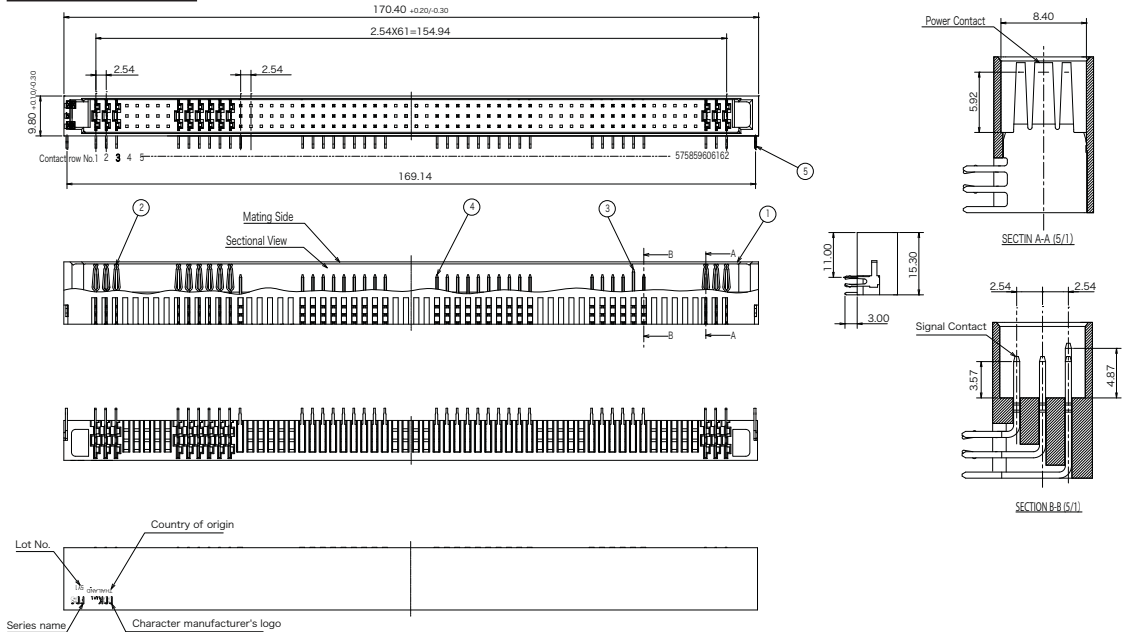
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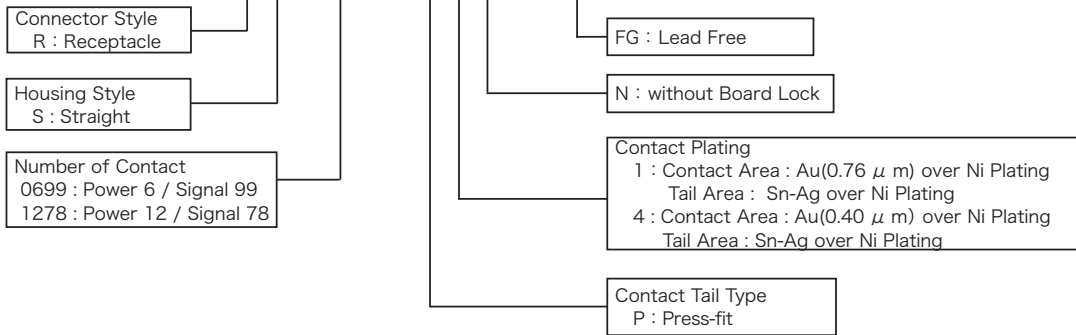
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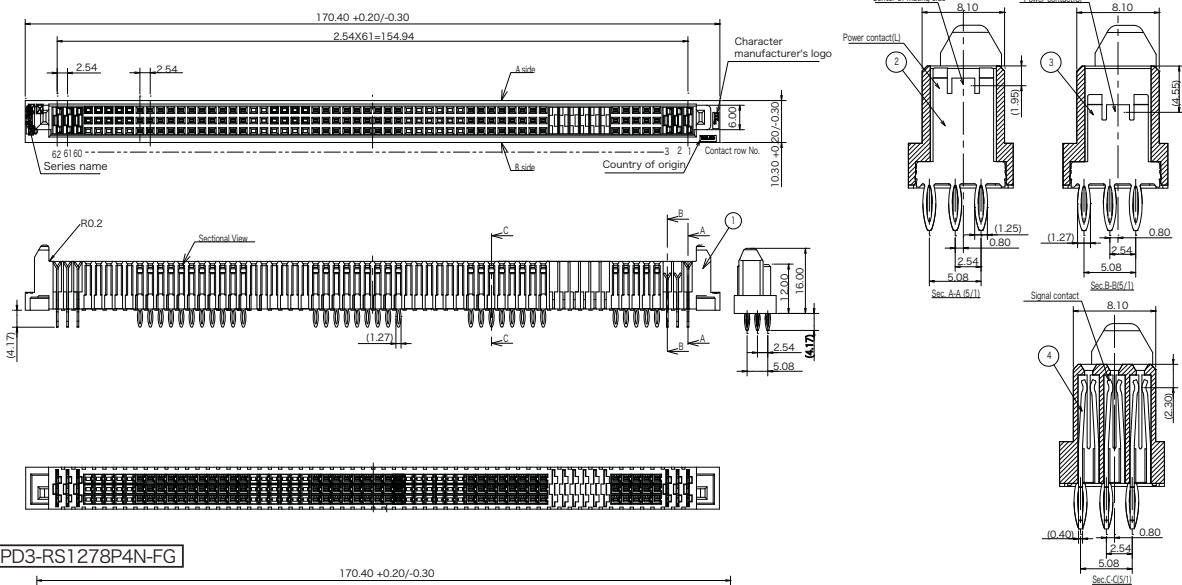
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▶ Receptacle Connector

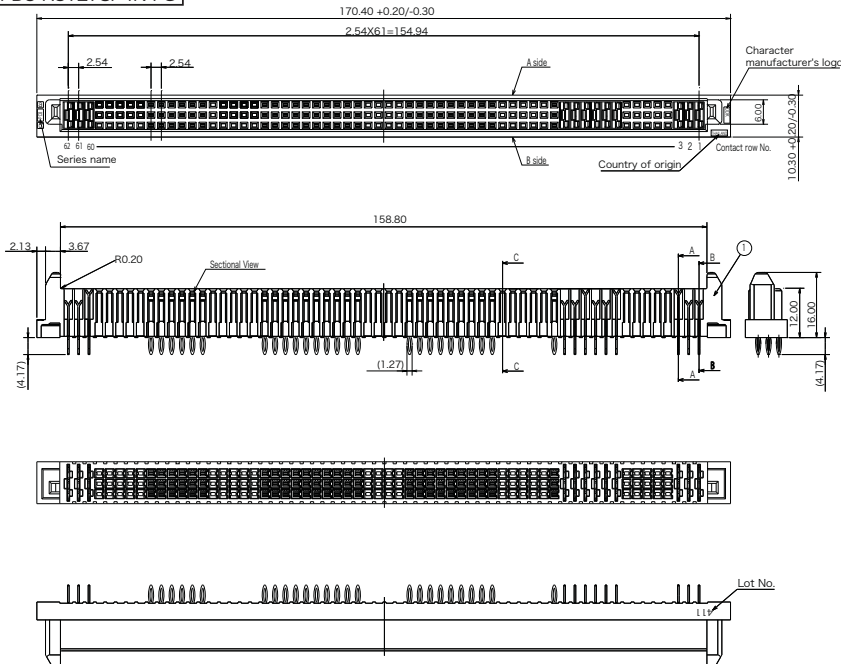
PD3-RS0699-P4NA-FG



PD3-RS0699-P4N-FG



PD3-RS1278P4N-FG



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