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STOCK CHECK

## M83513/13-F01NP

- DESCRIPTION
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MIL-DTL-83513 PCB Mounted Connector, Socket, 37 Positions, Shell Finish - Nickel, Female, PCB Solder Pins, 0.109" (2.77 mm) Pin Length, Jackpost Attached

Connector Type	Socket
Number of Positions	37
Shell Material	Aluminum alloy
Shell Finish	Nickel
Insulation Material	Polyester, glass filled
Contact Gender	Female
Contact Material	Copper alloy
Contact Finish	Gold
Termination Type	PCB Solder Pins
Solder Pin Length in. (mm)	0.109 in (2.77 mm)
Mounting Hardware	Jackpost Attached
Min Operating Temp. °F (°C)	-65°F (-55°C)
Max Operating Temp. °F (°C)	255°F (125°C)
Current Rating	3 Amps
Dielectric Withstanding Voltage	600 VAC RMS @ sea level
Contact Resistance	8 mΩ
Max Mating Cycles	500
Contact Insertion Force	6 oz (170 gm)
Contact Withdrawal Force	0.5 oz (14 gm)

### RECOMMENDED PRODUCTS



#### M83513/23-G03NP

[Dura-Con™ MIL-DTL-83513 PCB Mount Connectors](#)

See Details



#### M83513/19-E01NP

[Dura-Con™ MIL-DTL-83513 PCB Mount Connectors](#)

See Details



#### M83513/13-B02NP

[Dura-Con™ MIL-DTL-83513 PCB Mount Connectors](#)

See Details

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- Connectors
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- Bel Magnetic Solutions
- Bel Power Solutions
- Cinch Connectivity Solutions

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News Room

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