

5140-B7A2PL Information


For Reference Only

Part Number [5140-B7A2PL](#)
Manufacturer 3M
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Receptacles, Female Sockets](#)
Description CONN SOCKET 40POS R/A DL .100"
Package -
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


5140-B7A2PL Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | 5140-B7A2PL |
| Manufacturer | 3M |
| Category | Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Package | - |
| Series | 5100 |
| Connector Type | Receptacle |
| Contact Type | Female Socket |
| Style | Board to Board or Cable |
| Number of Positions | 40 |
| Number of Positions Loaded | All |
| Pitch - Mating | 0.100" (2.54mm) |
| Number of Rows | 2 |
| Row Spacing - Mating | 0.100" (2.54mm) |
| Mounting Type | Through Hole, Right Angle |
| Termination | Solder |
| Fastening Type | Push-Pull |
| Contact Finish - Mating | Gold |
| Contact Finish Thickness - Mating | 30µin (0.76µm) |
| Insulation Color | Gray |
| Insulation Height | 0.350" (8.89mm) |
| Contact Length - Post | 0.102" (2.60mm) |
| Operating Temperature | -55°C ~ 105°C |
| Material Flammability Rating | UL94 V-0 |

| | |
|------------------------|---------------------------------|
| Contact Finish - Post | Gold |
| Mated Stacking Heights | - |
| Ingress Protection | - |
| Features | Mounting Flange, Polarizing Key |

[Report errors?](#)

5140-B7A2PL Guarantees



Quality Guarantees

We provide 90 days warranty. *
 If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.
 Our experienced sales team and tech support team back our services to satisfy all our customers.

5140-B7A2PL Payment Methods



5140-B7A2PL Shipping Methods



If you have any question about 5140-B7A2PL, please do not hesitate to contact us!
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