

**A1-40PA-2.54DSA(71) Information**


For Reference Only

**Part Number** [A1-40PA-2.54DSA\(71\)](#)  
**Manufacturer** Hirose Electric Co Ltd  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** HDR 40 POS 2.54MM  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**A1-40PA-2.54DSA(71) Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">A1-40PA-2.54DSA(71)</a>  |
| Manufacturer               | Hirose Electric Co Ltd   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | A1   |
| Connector Type             | Header   |
| Contact Type               | Male Pin   |
| Pitch - Mating             | 0.100" (2.54mm)  |
| Style                      | Board to Board or Cable  |
| Shrouding                  | Unshrouded   |
| Number of Positions        | 40   |
| Number of Positions Loaded | All  |
| Number of Rows             | 2  |
| Row Spacing - Mating       | 0.100" (2.54mm)  |
| Mounting Type              | Through Hole   |
| Termination                | Solder   |
| Fastening Type             | Push-Pull  |
| Contact Length - Mating    | 0.236" (6.00mm)  |
| Contact Length - Post      | 0.118" (3.00mm)  |
| Overall Contact Length     | 0.454" (11.54mm)   |
| Insulation Height          | 0.100" (2.54mm)  |
| Contact Shape              | Square   |
| Contact Finish - Mating    | Gold   |

|                                   |                                  |
|-----------------------------------|----------------------------------|
| Contact Finish Thickness - Mating | 8μin (0.20μm)                    |
| Contact Finish - Post             | Tin                              |
| Contact Material                  | Brass                            |
| Insulation Material               | Polybutylene Terephthalate (PBT) |
| Features                          | -                                |
| Operating Temperature             | -55°C ~ 85°C                     |
| Ingress Protection                | -                                |
| Material Flammability Rating      | UL94 V-0                         |
| Insulation Color                  | Black                            |
|                                   | <a href="#">Report errors?</a>   |

## A1-40PA-2.54DSA(71) 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.

## A1-40PA-2.54DSA(71) Payment Methods



## A1-40PA-2.54DSA(71) Shipping Methods



If you have any question about A1-40PA-2.54DSA(71), please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)