

**956218-2020-AR-TP Information**


For Reference Only

**Part Number** [956218-2020-AR-TP](#)  
**Manufacturer** 3M  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Receptacles, Female Sockets](#)  
**Description** CONN SOCKET 18POS 2MM VERT SMD  
**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.


**956218-2020-AR-TP Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">956218-2020-AR-TP</a>  |
| Manufacturer                      | 3M   |
| Category                          | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Receptacles, Female Sockets</a> |
| Package                           | -  |
| Series                            | 956  |
| Connector Type                    | Receptacle, Bottom or Top Entry  |
| Contact Type                      | Female Socket  |
| Style                             | Board to Board   |
| Number of Positions               | 18   |
| Number of Positions Loaded        | All  |
| Pitch - Mating                    | 0.079" (2.00mm)  |
| Number of Rows                    | 2  |
| Row Spacing - Mating              | 0.079" (2.00mm)  |
| Mounting Type                     | Surface Mount  |
| Termination                       | Solder   |
| Fastening Type                    | Push-Pull  |
| Contact Finish - Mating           | Gold   |
| Contact Finish Thickness - Mating | Flash  |
| Insulation Color                  | Black  |
| Insulation Height                 | 0.110" (2.79mm)  |
| Contact Length - Post             | -  |
| Operating Temperature             | -40°C ~ 105°C  |
| Material Flammability Rating      | UL94 V-0   |

|                        |             |
|------------------------|-------------|
| Contact Finish - Post  | Tin         |
| Mated Stacking Heights | -           |
| Ingress Protection     | -           |
| Features               | Board Guide |

[Report errors?](#)

### 956218-2020-AR-TP 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.

### 956218-2020-AR-TP Payment Methods



### 956218-2020-AR-TP Shipping Methods



If you have any question about 956218-2020-AR-TP, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)