## 111996-5 Information

(4) Heisener com

| Part Number | $111996-5$ |
| :--- | :--- |
| Manufacturer | TE Connectivity AMP Connectors |
| Category | Connectors, Interconnects |
|  | Rectangular Connectors - Headers, Male Pins |
| Description | $019 / 020$ LOPRO HDR SP 30DP |
| 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.


## 111996-5 Specifications

| Manufacturer Part Number | 111996-5 |
| :--- | :--- |
| Manufacturer | TE Connectivity AMP Connectors |
| Category | Connectors, Interconnects |
| Package | - |
| Series | AMP-Latch |
| Connector Type | Header |
| Contact Type | Male Pin |
| Pitch - Mating | $0.100{ }^{\prime \prime}(2.54 \mathrm{~mm})$ |
| Style | Board to Cable/Wire |
| Shrouding | Shrouded -4 Wall |
| Number of Positions | 20 |
| Number of Positions Loaded | 19 |
| Number of Rows | 2 |
| Row Spacing - Mating | $0.100{ }^{\prime \prime}(2.54 \mathrm{~mm})$ |
| Mounting Type | Through Hole |
| Termination | Solder |
| Fastening Type | Push-Pull |
| Contact Length - Mating | $0.240{ }^{\prime \prime}(6.10 \mathrm{~mm})$ |
| Contact Length - Post | $0.120^{\prime \prime}(3.05 \mathrm{~mm})$ |
| Overall Contact Length | - |
| Insulation Height | $0.388^{\prime \prime}(9.86 \mathrm{~mm})$ |
| Contact Shape | Square |
| Contact Finish - Mating | Gold or Gold-Palladium |


| Contact Finish Thickness - Mating | $30 \mu \mathrm{in}$ ( $0.76 \mu \mathrm{~m}$ ) |  |
| :---: | :---: | :---: |
| Contact Finish - Post | Tin-Lead |  |
| Contact Material | Brass |  |
| Insulation Material | Polyamide (PA), Nylon, Glass Filled |  |
| Features | Keying Slot |  |
| Operating Temperature | $-65^{\circ} \mathrm{C} \sim 105^{\circ} \mathrm{C}$ |  |
| Ingress Protection | - |  |
| Material Flammability Rating | UL94 V-0 |  |
| Insulation Color | Black |  |
|  |  | Report errors? |

## 111996-5 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

## Service Guarantees

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

## 111996-5 Payment Methods



## 111996-5 Shipping Methods

If you have any question about 111996-5, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

