

# 451-10-242-00-005101

#### 451-10-242-00-005101 Information



Part Number	451-10-242-00-005101
Manufacturer	Preci-Dip
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Description	CONN HDR 42POS 2.54MM T/H GOLD
Package	-
	For the pricing/inventory/lead time, please contact us
	*



Request a Quote

For Reference Only

## **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.



## 451-10-242-00-005101 Specifications

Manufacturer Part Number	451-10-242-00-005101
Manufacturer	Preci-Dip
Category	Connectors, Interconnects
	Rectangular Connectors - Headers, Male Pins
Package	-
Series	451
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.100" (2.54mm)
Style	Board to Board
Shrouding	Unshrouded
Number of Positions	42
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	0.118" (3.00mm)
Contact Length - Post	0.126" (3.20mm)
Overall Contact Length	0.846" (21.50mm)
Insulation Height	0.110" (2.79mm)
Contact Shape	Circular
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Finish - Post	Gold
Contact Material	Brass
Insulation Material	Polycyclohexylenedimethylene Terephthalate (PCT), Polyester, Glass Filled
Features	-
Operating Temperature	-55°C ~ 125°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	Report errors?

### 451-10-242-00-005101 Guarantees



**Quality Guarantees** 

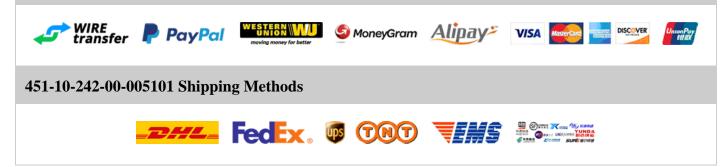
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

### 451-10-242-00-005101 Payment Methods



If you have any question about 451-10-242-00-005101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com