

### 317-83-102-01-687101 Information



For Reference Only

**Part Number** 317-83-102-01-687101

Manufacturer Preci-Dip

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** PCB CONN SOLDER TAIL

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# 317-83-102-01-687101 Specifications

Manufacturer Part Number         317-83-102-01-687101           Manufacturer         Preci-Dip           Category         Connectors, Interconnects           Package         -           Series         317           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         2           Number of Positions Loaded         All           Pitch - Mating         0.070" (1.78mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Testening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         29.5µin (0.75µm)           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         UL94 V-0				
Category         Connectors, Interconnects           Package         -           Series         317           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         2           Number of Positions Loaded         All           Pitch - Mating         0.070" (1.78mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Pastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         29.5µin (0.75µm)           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	317-83-102-01-687101		
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package Series 317 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 2 Number of Positions Loaded Pitch - Mating Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Discussions - Mating Row Spacing - Mating Contact Finish Thickness - Mating Contact Finish Thickness - Mating Discussions - Mating Contact Finish Thickness - Mating Contact Length - Post Ontact Length - Post Ontact Length - Post Ontact Temperature  -55°C ~ 125°C	Manufacturer	Preci-Dip Preci-Dip		
Package         -           Series         317           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         2           Number of Positions Loaded         All           Pitch - Mating         0.070" (1.78mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         29.5µin (0.75µm)           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C	Category	Connectors, Interconnects		
Series         317           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         2           Number of Positions Loaded         All           Pitch - Mating         0.070" (1.78mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         29.5μin (0.75μm)           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions2Number of Positions LoadedAllPitch - Mating $0.070''$ (1.78mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $29.5\mu$ in $(0.75\mu$ m)Insulation ColorBlackInsulation Height $0.165''$ (4.20mm)Contact Length - Post $0.125''$ (3.18mm)Operating Temperature $-55^{\circ}$ C ~ $125^{\circ}$ C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions2Number of Positions LoadedAllPitch - Mating0.070" (1.78mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Series	317		
StyleBoard to BoardNumber of Positions2Number of Positions LoadedAllPitch - Mating0.070" (1.78mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket		
Number of Positions         2           Number of Positions Loaded         All           Pitch - Mating         0.070" (1.78mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         29.5μin (0.75μm)           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C	Contact Type	Female Socket		
Number of Positions LoadedAllPitch - Mating0.070" (1.78mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board		
Pitch - Mating0.070" (1.78mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Number of Positions	2		
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All		
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.070" (1.78mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1		
Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 29.5 $\mu$ in (0.75 $\mu$ m)  Insulation Color Black  Insulation Height 0.165" (4.20mm)  Contact Length - Post 0.125" (3.18mm)  Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	-		
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 29.5 $\mu$ in (0.75 $\mu$ m)  Insulation Color Black  Insulation Height 0.165" (4.20mm)  Contact Length - Post 0.125" (3.18mm)  Operating Temperature -55°C ~ 125°C	Mounting Type	Through Hole		
Contact Finish - Mating Gold  Contact Finish Thickness - Mating 29.5 $\mu$ in (0.75 $\mu$ m)  Insulation Color Black  Insulation Height 0.165" (4.20mm)  Contact Length - Post 0.125" (3.18mm)  Operating Temperature -55°C ~ 125°C	Termination	Solder		
Contact Finish Thickness - Mating $29.5\mu in (0.75\mu m)$ Insulation Color Black Insulation Height $0.165'' (4.20mm)$ Contact Length - Post $0.125'' (3.18mm)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height $0.165"$ (4.20mm)Contact Length - Post $0.125"$ (3.18mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold		
Insulation Height $0.165"$ (4.20mm)Contact Length - Post $0.125"$ (3.18mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	29.5µin (0.75µm)		
Contact Length - Post $0.125$ " (3.18mm) Operating Temperature $-55$ °C $\sim 125$ °C	Insulation Color	Black		
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.165" (4.20mm)		
	Contact Length - Post	0.125" (3.18mm)		
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C		
	Material Flammability Rating	UL94 V-0		

Contact Finish - Post	Tin		
Mated Stacking Heights	-		
Ingress Protection	-		
Features	-		
			Report errors?

#### 317-83-102-01-687101 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.

# 317-83-102-01-687101 Payment Methods





















### 317-83-102-01-687101 Shipping Methods













If you have any question about 317-83-102-01-687101, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com