

# 499-87-242-10-003101

## 499-87-242-10-003101 Information

1 00 00 00 00	Part Number Manufacturer	499-87-242-10-003101 Preci-Dip		
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets		
	Description	PCB CONN SOLDER TAIL RA 2.54MM	12 Jan 19	
	Package	-	回恋就感	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Ouote	

E-mail: salesdept@heisener.com

**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.



# 499-87-242-10-003101 Specifications

Manufacturer Part Number499-87-242-10-003101ManufacturerPreci-DipCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Scries499Connector TypeSocketContact TypeSocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingBoardContact Finish - MatingSolderFastening TypePush-PullContact Finish Thickness - MatingBlackInsulation Height0.200° (5.08mm)Contact Length - Post0.125°C ~ 125°CMaterial Flamamability RatingUL94 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series499Connector TypeSocketContact TypeBoard to BoardNumber of Positions42Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingFashSolarcFashRoustion ColorBlackInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Manufacturer Part Number	499-87-242-10-003101
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series499Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeQualContact Finish - MatingGoldContact Finish - MatingHashInsulation ColorBlackInsulation Height0.200° (5.08mm)Contact Length - Post0.126° (3.20mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Preci-Dip
Package-Series499Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeOnder GolderFerminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200° (5.08mm)Contact Length - Post0.126° (3.20mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
Series499Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeOnton (2.54mm)TerminationSolderTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldSulation ColorBackInsulation ColorBackInsulation Height0.200° (5.08mm)Contact Fungh-Post0.126° (3.20mm)Contact Fungh-Post55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllNumber of Positions Loaded0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeOntol °C.54mm)FerminationSolderContact Finish - MatingSolderContact Finish - MatingGoldStation ColorFashenInsulation ColorBackInsulation Height0.200° (5.08mm)Contact Fungerstom0.126° (3.20mm)Contact Fungerstom0.126° (3.20mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Series	499
StyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket
Number of Positions 42   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 2   Row Spacing - Mating 0.100" (2.54mm)   Mounting Type 0.100" (2.54mm)   Termination 0.100" (2.54mm)   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Flash   Insulation Color Black   Insulation Height 0.200" (5.08mm)   Contact Length - Post 0.126" (3.20mm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldRouting ColorFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Positions	42
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.200" (5.08mm)   Contact Length - Post 0.126" (3.20mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	Flash
Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.200" (5.08mm)
	Contact Length - Post	0.126" (3.20mm)
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?

## 499-87-242-10-003101 Guarantees



#### **Quality Guarantees**

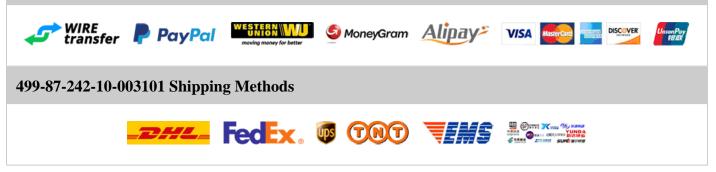
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## 499-87-242-10-003101 Payment Methods



If you have any question about 499-87-242-10-003101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com