

415-87-242-41-001101 Information



For Reference Only

Part Number 415-87-242-41-001101

Manufacturer Preci-Dip

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description PCB CONN SOLDER TAIL ST 2.54MM

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

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415-87-242-41-001101 Specifications

Manufacturer Part Number 415-87-242-41-001101 Manufacturer Preci-Dip Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series 415 Connector Type Socket Contact Type Female Socket Style Board to Board 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 Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.124" (3.14mm) Contact Length - Post 0.107" (2.71mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating II 94 V.O.				
Category Connectors, Interconnects Package - Series 415 Connector Type Socket Contact Type Female Socket Style Board to Board 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 Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.124" (3.14mm) Contact Length - Post 0.107" (2.71mm) Operating Temperature -55°C ~ 125°C	Manufacturer Part Number	415-87-242-41-001101		
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Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.124" (3.14mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	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 HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.124" (3.14mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Series	415		
StyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.124" (3.14mm)Contact Length - Post0.107" (2.71mm)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 Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.124" (3.14mm) Contact Length - Post 0.107" (2.71mm) Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket		
Number of Positions Loaded Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.124" (3.14mm) Contact Length - Post 0.107" (2.71mm) Operating Temperature -55°C ~ 125°C	Style	Board to Board		
Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.124" (3.14mm) Contact Length - Post 0.107" (2.71mm) Operating Temperature -55°C ~ 125°C	Number of Positions	42		
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.124" (3.14mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All		
Row Spacing - Mating Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.124" (3.14mm) Contact Length - Post Operating Temperature -55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)		
Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.124" (3.14mm) Contact Length - Post Operating Temperature -55°C ~ 125°C	Number of Rows	2		
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.124" (3.14mm) Contact Length - Post 0.107" (2.71mm) Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)		
Fastening Type Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height Ontact Length - Post Operating Temperature Push-Pull Gold Oold Flash Insulation Color Black O.124" (3.14mm) Operating Temperature -55°C ~ 125°C	Mounting Type	Through Hole		
Contact Finish - Mating Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.124" (3.14mm) Contact Length - Post 0.107" (2.71mm) Operating Temperature -55°C ~ 125°C	Termination	Solder		
Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.124" (3.14mm) Contact Length - Post 0.107" (2.71mm) Operating Temperature -55°C ~ 125°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height $0.124"$ ($3.14mm$)Contact Length - Post $0.107"$ ($2.71mm$)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold		
Insulation Height $0.124" (3.14mm)$ Contact Length - Post $0.107" (2.71mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	Flash		
Contact Length - Post $0.107" (2.71 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black		
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.124" (3.14mm)		
	Contact Length - Post	0.107" (2.71mm)		
Material Flammability Rating III 94 V-0	Operating Temperature	-55°C ~ 125°C		
Machini Finantia Maching	Material Flammability Rating	UL94 V-0		

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

415-87-242-41-001101 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.

415-87-242-41-001101 Payment Methods



















415-87-242-41-001101 Shipping Methods













If you have any question about 415-87-242-41-001101, please do not hesitate to contact us!

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