

# M50-4302645

est a Quote

#### M50-4302645 Information

Contact service stants here	Part Number	M50-4302645	
	Manufacturer	Harwin Inc.	Г
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	ļ
	Description	CONN RCPT 1.27MM SMD AU 52POS	- 1
	Package	-	Ē
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com 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.



# M50-4302645 Specifications

Manufacturer Part NumberM50-4302645ManufacturerHarwin Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesArcher M50Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions LoadedAllPich - Mating0.050" (1.27mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypeSurface MountContact Finish - MatingGoldContact Finish Thickness - Mating.Insulation ColorBlackInsulation Fleipt.181" (4.60mm)Contact Length - Post.Mutanig Temperature.Ut Un V O.		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesArcher M50Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions52Number of Positions LoadedAllNumber of Rows2Number of Rows0.050" (1.27mm)Number	Manufacturer Part Number	M50-4302645
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Package-SeriesArcher M50Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFerminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Category	Connectors, Interconnects
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StyleBoard to BoardStyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Connector Type	Receptacle
Number of Positions 52   Number of Positions Loaded All   Pitch - Mating 0.050" (1.27mm)   Number of Rows 2   Row Spacing - Mating 0.050" (1.27mm)   Mounting Type 0.050" (1.27mm)   Termination Surface Mount   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating -   Insulation Color Black   Insulation Height 0.181" (4.60mm)   Contact Length - Post -   Operating Temperature 40°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.181" (4.60mm)Contact Length - Post-Qoreating Temperature40°C ~ 105°C	Style	Board to Board
Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Qperating Temperature-40°C ~ 105°C	Number of Positions	52
Number of Rows2Row Spacing - Mating0.050" (1.27nm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Pitch - Mating	0.050" (1.27mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Number of Rows	2
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Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Contact Finish - Mating	Gold
Insulation Height0.181" (4.60mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Contact Finish Thickness - Mating	-
Contact Length - Post-Operating Temperature-40°C ~ 105°C	Insulation Color	Black
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.181" (4.60mm)
	Contact Length - Post	-
Material Elementative Dating UI 04 V 0	Operating Temperature	-40°C ~ 105°C
Material Flammaomity Rating 01.94 V-0	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Gold
Mated Stacking Heights	6.5mm, 6.9mm
Ingress Protection	-
Features	Board Guide
	Demont among 2

Report errors?

## M50-4302645 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.



If you have any question about M50-4302645, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com