

# M50-3201045

#### M50-3201045 Information

Imm	Part Number Manufacturer	M50-3201045 Harwin Inc.	
Conceptioner.com	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	CONN RCPT 1.27MM T/H R/A 20POS	
	Package	-	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.



## M50-3201045 Specifications

Manufacturer Part NumberM50-3201045ManufacturerHarwin Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesArcher M50Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingJuin (0.25µm)		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesArcher M50Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSolderTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingGuly (0.25µm)	Manufacturer Part Number	M50-3201045
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesArcher M50Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleFastening TypeOuderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingJupin (0.25µm)	Manufacturer	Harwin Inc.
Package-SeriesArcher M50Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleFastening TypeSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)	Category	Connectors, Interconnects
SeriesArcher M50Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleFastening TypeSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingJujin (0.25µm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSolderFareninationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingJupin (0.25µm)	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldIonat Finish Thickness - Mating10µin (0.25µm)	Series	Archer M50
StyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating0.050I (Dujin (0.25µm)	Connector Type	Receptacle
Number of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldIonact Finish Thickness - Mating10µin (0.25µm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldYoung Contact Finish Thickness - Mating10µin (0.25µm)	Style	Board to Board or Cable
Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)	Number of Positions	20
Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)	Number of Positions Loaded	All
Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)	Pitch - Mating	0.050" (1.27mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)	Row Spacing - Mating	0.050" (1.27mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)	Termination	Solder
Contact Finish Thickness - Mating 10µin (0.25µm)	Fastening Type	Push-Pull
	Contact Finish - Mating	Gold
	Contact Finish Thickness - Mating	10µin (0.25µm)
Insulation Color Black	Insulation Color	Black
Insulation Height 0.136" (3.46mm)	Insulation Height	0.136" (3.46mm)
Contact Length - Post 0.094" (2.40mm)	Contact Length - Post	0.094" (2.40mm)
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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





#### **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 M50-3201045, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com