

M20-7880946

M20-7880946 Information

www.neisener.com	Part Number Manufacturer Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles,	
	Description Package	Female Sockets 09+09 DIL HORIZ SOCKET L/FREE -	
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.



M20-7880946 Specifications

Manufacturer Part NumberM20-7880946ManufacturerHarwin Inc.CategoryConnectors, InterconnectsPackage-Package-SeriesM20Connector TypeReceptacles, Female SocketsContact TypeReceptaclesSyleBaard to Board or CableNumber of Positions18Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Number of Rows0.100° (2.54mm)Number of Rows0.100° (2.54mm)FerninationSolderForain TypeIntroget Hole, Right AngleForain TypeSolderForain TypeIntroget Hole, Right AngleFastening TypeSolderForain TypeSolderFastening Typ		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of PositionsAllNumber of Positions Loaded0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeDish-PullContact Finish - Mating1Contact Finish - MatingSolderInsulation ColorBack	Manufacturer Part Number	M20-7880946
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of PositionsI8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeDiong LoadenFerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish - Mating-Insulation ColorBlack	Manufacturer	Harwin Inc.
Package-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough Hole, Right AngleFastening TypeSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlack	Category	Connectors, Interconnects
SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlack		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AnglePatening TypeSolderFastening TypePush-PullContact Finish - Mating.Insulation ColorBlack	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeDinoy (2.54mm)FarminationSolderFastening TypePush-PullContact Finish - MatingTinIonater Finish - MatingSolderIonater Finish - MatingBlack	Series	M20
StyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlack	Connector Type	Receptacle
Number of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-BlackBlack	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlack	Style	Board to Board or Cable
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Iontact Finish Thickness - Mating-BackBlack	Number of Positions	18
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Insulation ColorBlack	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Black	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlack	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlack	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlack	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlack	Termination	Solder
Contact Finish Thickness - Mating-Insulation ColorBlack	Fastening Type	Push-Pull
Insulation Color Black	Contact Finish - Mating	Tin
	Contact Finish Thickness - Mating	-
Insulation Height 0.232" (5.90mm)	Insulation Color	Black
	Insulation Height	0.232" (5.90mm)
Contact Length - Post 0.118" (3.00mm)	Contact Length - Post	0.118" (3.00mm)
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Operating Temperature	-40°C ~ 105°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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



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 M20-7880946, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com