

# M20-7822842

est a Quote

### M20-7822842 Information

Heisener.com	Part Number	M20-7822842
	Manufacturer	Harwin Inc.
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets
	Description	28-WAY SIL VERT SOCKET L/FREE
	Package	-
		For the pricing/inventory/lead time, please contact
For Reference Only		
		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.



## M20-7822842 Specifications

Manufacturer Part NumberM20-7822842ManufacturerHarwin Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacle Sected S			
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacleConnector TypeReceptacleConnector TypeBoard to Board or CableStyleBoard to Board or CableNumber of Positions28Number of Positions LoadedINumber of Rows1Number of Rows1Number of Rows-Number of Rows-You fullySolderTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Finkenses - MatingGoldSolator Finish Thickness - MatingGoldInsulation ColorBackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Manufacturer Part Number	M20-7822842	
AckageRectangular Connectors - Headers, Receptacles, Female SocketsPackage.SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions28Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingIsakInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Manufacturer	Harwin Inc.	
Package-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions28Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - MatingSolderMouting TypeSolderTerminationSolderFastening TypeGuidContact Finish - MatingGoldContact Finish - MatingBackInsulation ColorBackInsulation Finish0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Category	Connectors, Interconnects	
SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions28Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFerninationSolderFortact Finish - MatingGoldContact Finish - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets	
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions28Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.353" (8.51mm)Contact Length - Post0.118" (3.00mm)	Package	-	
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions28Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mouting Type0.100° (2.54mm)FerminationSolderForstening TypeSolderForstening TypeSolderContact Finish - MatingGoldState Timish - MatingSolderInsulation ColorBackInsulation Height0.335° (8.51mm)Contact Length - Post0.118° (3.00mm)	Series	M20	
StyleBoard to Board or CableStyleBoard to Board or CableNumber of Positions28Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Connector Type	Receptacle	
Number of Positions28Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Contact Type	Female Socket	
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Style	Board to Board or Cable	
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-TerminationSolderFastening TypePush-PullContact Finish - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Number of Positions	28	
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Number of Positions Loaded	All	
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Pitch - Mating	0.100" (2.54mm)	
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Number of Rows	1	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Row Spacing - Mating	-	
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Termination	Solder	
Contact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Fastening Type	Push-Pull	
Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Contact Finish - Mating	Gold	
Insulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)	Contact Finish Thickness - Mating	Flash	
Contact Length - Post 0.118" (3.00mm)	Insulation Color	Black	
-	Insulation Height	0.335" (8.51mm)	
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Length - Post	0.118" (3.00mm)	
	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	11.04mm, 12.63mm	
Ingress Protection	-	
Features	-	
		Report errors?

### M20-7822842 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 M20-7822842, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com