

# M20-7882342

#### M20-7882342 Information

Heisener.com	Part Number Manufacturer Category Description Package	M20-7882342 Harwin Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets 23+23 DIL HORIZ SOCKET L/FREE	
For Reference Only		For the pricing/inventory/lead time, please contact us	Elvation
		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.



## M20-7882342 Specifications

Manufacturer Part NumberM20-7882342ManufacturerHarwin Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacleContact TypeReceptacleStyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldLonater Finish - MatingGoldLonater Finish Thickness - Mating-Nutation ColorBlackInsulation Height0.232" (5.90mm)		
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 TypeSolderFreminationSolderFreminationSolderFortact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingBiak	Manufacturer Part Number	M20-7882342
AckageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions46Number 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	Manufacturer	Harwin Inc.
Package-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleFastening TypeOsdderFastening TypeGoldContact Finish - Mating-Insulation ColorBlack	Category	Connectors, Interconnects
SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeQualContact Finish - MatingGoldIonate Finish - Mating-Insulation ColorBlack		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllNumber of Positions Loaded0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough Hole, Right AngleFerninationSolderFastening TypeOldContact Finish - MatingGoldIonated Finish - Mating-Ionated Finish Thickness - MatingBlack	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)FarminationSolderFastening TypeSolderContact Finish - MatingGoldKontact Finish - MatingBack	Series	M20
StyleBoard to Board or CableStyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlack	Connector Type	Receptacle
Yumber of Positions46Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldIonat Finish Thickness - MatingIndextoreBlackBlack	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 Thickness - Mating-Insulation ColorBlack	Number of Positions	46
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlack	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-BackBlack	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlack	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlack	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlack	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlack	Termination	Solder
Contact Finish Thickness - Mating-Insulation ColorBlack	Fastening Type	Push-Pull
Insulation Color Black	Contact Finish - Mating	Gold
	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?

## M20-7882342 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 M20-7882342, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com