

M20-7831646

M20-7831646 Information

Heisener.com	Part Number Manufacturer Category Description Package	M20-7831646 Harwin Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets 16+16 DIL VERT 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.



M20-7831646 Specifications

Manufacturer Part Number M20-7831646 Manufacturer Harwin Inc. Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series M20 Connector Type Receptacles, Temale Sockets Connector Type Receptacle Connector Type Seriels Socket Style Board or Cable Number of Positions Sal Number of Positions Loaded All Pich - Mating 0.100" (2.54mm) Mumufar Type Inrough Hole Number of Rows 2 Row Spacing - Mating Solder Mounting Type Push-Pull Contact Finish - Mating Solder Contact Finish - Mating - Contact Finish Thickness - Mating - Insulation Color Sils (S.51mm) Contact Length - Post 0.118" (3.00mm) Oratic Length - Post 0.118" (3.00mm)		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacleContact TypeReceptacleContact TypeBoard to Board or CableStyleBoard to Board or CableNumber of Positions32Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Number of Rows0.100° (2.54mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation ColorSlas? (8.51mm)Insulation Height0.335° (8.51mm)Contact Length - Post0.118° (3.00mn)Operating Temperature-40°C ~ 105°C	Manufacturer Part Number	M20-7831646
Ackage . Series M20 Connector Type Receptacle Contact Type Receptacle Style Board to Board or Cable Number of Positions 32 Number of Positions Loaded All Prich - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Yourd - Mating Solder Fermination Solder Fornitation Solder Fornitation Solder Fusuelin Type Tin Contact Finish - Mating - Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm)	Manufacturer	Harwin Inc.
Package-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)TerminationSolderFastening TypeVanbe PollContact Finish - MatingSolderContact Finish - Mating-Insulation ColorBackInsulation Finish - Mating-SolderSolderInsulation Finish - Mating-Insulation Finish - Mating-Insula	Category	Connectors, Interconnects
SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeOlon0° (2.54mm)Yenning TypeSolderFarening TypeSolderForster Finish - MatingSolderContact Finish - Mating-Insulation ColorBackInsulation Finish - Mating0.33° (8.51mm)Contact Length - Post0.118° (3.00mm)Operating Temperature40°C ~ 105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypeVash-PullContact Finish - MatingSolderInsulation ColorInaInsulation ColorBackInsulation Height0.335" (8.51mm)Contact Funger-Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.335° (8.51mm)Contact Fungt- Post0.118° (3.00mm)Operating Temperature40°C ~ 105°C	Series	M20
StyleBoard to Board or CableNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature40°C ~ 105°C	Connector Type	Receptacle
Number of Positions32Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature40°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating-Routing ColorBlackInsulation Color0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Number of Positions	32
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature40°C ~ 105°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature40°C ~ 105°C	Mounting Type	Through Hole
Contact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Contact Finish - Mating	Tin
Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Contact Finish Thickness - Mating	-
Contact Length - Post0.118" (3.00mm)Operating Temperature-40°C ~ 105°C	Insulation Color	Black
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.335" (8.51mm)
	Contact Length - Post	0.118" (3.00mm)
Material Elementative Dating	Operating Temperature	-40°C ~ 105°C
Material Flammaolinty Rating 0L94 V-0	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin
Mated Stacking Heights	11.04mm, 12.63mm
Ingress Protection	-
Features	-
	Report errors?

M20-7831646 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 M20-7831646, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com