

M20-7821646 Information

Part Number M20-7821646 Manufacturer Harwin Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description 16-WAY SIL VERT SOCKET L/FREE

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

For Reference Only

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M20-7821646 Specifications

Manufacturer Part Number M20-7821646 Manufacturer Harwin Inc. Category Connectors, Interconnects Package - Series M20 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating - Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C Material Flammability Rating U.94 V-0		
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Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions16Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-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	Series	M20
Style Board to Board or Cable Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Connector Type	Receptacle
Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Contact Type	Female Socket
Number of Positions Loaded Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.335" (8.51mm) Contact Length - Post O.118" (3.00mm) Operating Temperature All O.100" (2.54mm) 1 O.100" (2.54mm) O.100" (2.54mm) O.100	Style	Board to Board or Cable
Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Number of Positions	16
Number of Rows Row Spacing - Mating	Number of Positions Loaded	All
Row Spacing - Mating Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.335" (8.51mm) Contact Length - Post Operating Temperature -40°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Number of Rows	1
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Row Spacing - Mating	-
Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.335"$ ($8.51mm$)Contact Length - Post $0.118"$ ($3.00mm$)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 $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	-
Contact Length - Post $0.118'' (3.00 \text{mm})$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	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 Flammability Rating UL94 V-0	Operating Temperature	-40°C ~ 105°C
	Material Flammability Rating	UL94 V-0

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

M20-7821646 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.

M20-7821646 Payment Methods



















M20-7821646 Shipping Methods













If you have any question about M20-7821646, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com