

M20-7870442 Information

Heisener.com

For Reference Only

Part Number M20-7870442
Manufacturer Harwin Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description 04+04 DIL SMT SKT

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

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M20-7870442 Specifications

Manufacturer Part Number M20-7870442 Manufacturer Harwin Inc. Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series M20 Connector Type Receptacle, Bottom or Top Entry Contact Type Female Socket Style Board to Board or Cable Number of Positions 8 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post - Operating Temperature -40°C ~ 105°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacle, Bottom or Top EntryContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-	Manufacturer Part Number	M20-7870442
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Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-	Series	M20
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Number of Positions Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.295" (7.50mm) Contact Length - Post -	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-	Style	Board to Board or Cable
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-	Number of Positions	8
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-	Number of Positions Loaded	All
Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post -	Pitch - Mating	0.100" (2.54mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post -	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post -	Mounting Type	Surface Mount
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post -	Termination	Solder
Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post -	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post -	Contact Finish - Mating	Gold
Insulation Height 0.295" (7.50mm) Contact Length - Post -	Contact Finish Thickness - Mating	-
Contact Length - Post -	Insulation Color	Black
•	Insulation Height	0.295" (7.50mm)
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Length - Post	-
	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	9.94mm, 11.53mm
Ingress Protection	-
Features	-
	Report errors?

M20-7870442 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.

M20-7870442 Payment Methods



















M20-7870442 Shipping Methods













If you have any question about M20-7870442, please do not hesitate to contact us!

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