

#### **M22-7130842 Information**



For Reference Only

Part Number M22-7130842 Manufacturer Harwin Inc.

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** 8 SIL VERT SOCKET

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**

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.









## **M22-7130842 Specifications**

Manufacturer Part Number         M22-7130842           Manufacturer         Harwin Inc.           Category         Connectors, Interconnects           Rectangular Connectors - Headers, Receptacles, Female Sockets           Package         -           Series         M22           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board or Cable           Number of Positions         8           Number of Positions Loaded         All           Pitch - Mating         0.079" (2.00mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         -           Insulation Color         Black           Insulation Height         0.173" (4.40mm)           Contact Length - Post         0.094" (2.40mm)           Operating Temperature         40°C ~ 105°C           Material Flammability Rating         UL94 V-0		
Category         Connectors, Interconnects           Package         -           Series         M22           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board or Cable           Number of Positions         8           Number of Positions Loaded         All           Pitch - Mating         0.079" (2.00mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         -           Insulation Color         Black           Insulation Height         0.173" (4.40mm)           Contact Length - Post         0.094" (2.40mm)           Operating Temperature         -40°C ~ 105°C	Manufacturer Part Number	M22-7130842
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Style Board to Board or Cable  Number of Positions 8  Number of Positions Loaded All  Pitch - Mating 0.079" (2.00mm)  Number of Rows 1  Row Spacing - Mating -  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -40°C ~ 105°C	Connector Type	Receptacle
Number of Positions   8   Number of Positions Loaded   All   Pitch - Mating   0.079" (2.00mm)   Number of Rows   1   Row Spacing - Mating   - Mounting Type   Through Hole   Termination   Solder   Fastening Type   Push-Pull   Contact Finish - Mating   Gold   Contact Finish Thickness - Mating   - Insulation Color   Black   Insulation Height   0.173" (4.40mm)   Contact Length - Post   0.094" (2.40mm)   Operating Temperature   -40°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.173" (4.40mm)Contact Length - Post0.094" (2.40mm)Operating Temperature-40°C ~ 105°C	Style	Board to Board or Cable
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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  Gold  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  O.173" (4.40mm)  Contact Length - Post  Operating Temperature  -40°C ~ 105°C	Pitch - Mating	0.079" (2.00mm)
Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -40°C ~ 105°C	Number of Rows	1
Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -40°C ~ 105°C	Row Spacing - Mating	-
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -40°C ~ 105°C	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.173" (4.40mm) Contact Length - Post 0.094" (2.40mm) Operating Temperature -40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  0.173" (4.40mm)  Contact Length - Post  0.094" (2.40mm)  Operating Temperature  -40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.173"$ (4.40mm)Contact Length - Post $0.094"$ (2.40mm)Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.173"$ (4.40mm)Contact Length - Post $0.094"$ (2.40mm)Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	-
Contact Length - Post $0.094" (2.40 \text{mm})$ 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	0.173" (4.40mm)
	Contact Length - Post	0.094" (2.40mm)
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	5.9mm
Ingress Protection	-
Features	-
	Report errors?

#### **M22-7130842 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.

### **M22-7130842 Payment Methods**



















### M22-7130842 Shipping Methods













If you have any question about M22-7130842, please do not hesitate to contact us!

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