

# M22-6550542R

#### M22-6550542R Information

www.heisener.com	Part Number Manufacturer Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets		
	Description	CONN RCPT 2MM SMD 10POS	SU90094.1	
•	Package	-	i initia ant	
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**

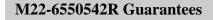
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## M22-6550542R Specifications

Manufacturer Part Number M22-6550542R   Manufacturer Harwin Inc.   Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series M22   Connector Type Receptacle   Contact Type Receptacle   Contact Type Forked   Style Board to Board   Number of Positions 10   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 2   Resentand Socket Solder   Fastening Type Surface Mount, Right Angle   Mounting Type Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 5.9µin (0.15µm)   Insulation Color Black   Insulation Height 0.157" (4.00mm)   Contact Length - Post -   Quercang Temperature 40°C ~ 105°C				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM22Connector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions0Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079° (2.00mn)Number of Rows0.079° (2.00mn)Number of Rows0.079° (2.00mn)Number of RowsSuface Mount, Right AngleNouting TypeSuface Mount, Right AngleRow Spacing - MatingOidSolarSuface Mount, Right AngleContact Finish - MatingSolarContact Finish - MatingSuface Mount, Sign AndInsulation ColorSuface Mount, Sign AndInsulation Finish Thickness - MatingSuface Mount, Sign AndInsulation Finish Thicknes - MatingSign (0.15µm)Insulation Finish Thicknes - MatingSign (0.15µm)Insulation Finish Thicknes - MatingSign (0.15µm)Insulation Finish ThicknesMatingInsulation Finish ThicknesMatingInsulation Finish ThicknesSign (0.15µm)Insulation Finish ThicknesMatingInsulation Finish Thick	Manufacturer Part Number	M22-6550542R		
ActageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM22Connector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - MatingSolderYouring TypeSurface Mount, Right AnglePitch Finish TypeSolderFastening TypeGoldContact Finish - Mating5.9µin (0.15µm)Soltar Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Manufacturer	Harwin Inc.		
Package.SeriesM22Connector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSolderFarminationSolderStating TypeSolderContact Finish - MatingGoldContact Finish - Mating5.9µin (0.5µm)Insulation ColorBlackInsulation Height0.57" (4.00mm)Contact Length - Post-Optenting Temperature40°C ~ 105°C	Category	Connectors, Interconnects		
SeriesM22Connector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSolderTerminationSolderFastening TypeSolderContact Finish - Mating5.9µin (0.15µm)Insulation ColorBackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeSolderContact Finish - Mating5.9uir (0.15µm)Studion Color5.9uir (0.15µm)Insulation Right1.05" (4.00mm)Studion Finish - Mating6.0diSolder5.9uir (0.15µm)Studion Color5.9uir (0.15µm)Studion Height0.15" (4.00mm)Contact Finish - Post-Studion Height-Orner Type-Studion Height-Orner Type-Studion Finish - Post-Studion Finish - Post-Studion Height-Studion Height-Studion Finish - Post-Studion Finish - P	Package	-		
Contact TypeForkadStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Series	M22		
StyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Connector Type	Receptacle		
Number of Positions10Number of Positions LoadedAllNumber of Positions Loaded0.079" (2.00mm)Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Contact Type	Forked		
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Style	Board to Board		
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingSlackInsulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-40°C ~ 105°C	Number of Positions	10		
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All		
Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Pitch - Mating	0.079" (2.00mm)		
Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingS.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Row Spacing - Mating	0.079" (2.00mm)		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Mounting Type	Surface Mount, Right Angle		
Contact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Termination	Solder		
Contact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Contact Finish - Mating	Gold		
Insulation Height0.157" (4.00mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Contact Finish Thickness - Mating	5.9µin (0.15µm)		
Contact Length - Post-Operating Temperature-40°C ~ 105°C	Insulation Color	Black		
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.157" (4.00mm)		
	Contact Length - Post	-		
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	-	
Ingress Protection	-	
Features	-	
		Report errors?





#### **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 M22-6550542R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com