

# DF11-12DS-2V(50)

# DF11-12DS-2V(50) Information

	DF11-12DS-2V(50) Hirose Electric Co Ltd Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets CONN RECEPT 12POS 2MM SMD GOLD	
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.



# DF11-12DS-2V(50) Specifications

Manufacturer Part NumberDF11-12DS-2V(50)ManufacturerHirose Electric Co LtdCategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDF11Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPich - Mating0.079" (2.00mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSuface MountFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingSolderRouter Finish - MatingSolderInsulation ColorBeigeInsulation ColorBeigeInsulation ColorSolderInsulation Height0.234" (5.95mm)Contact Length - Post0°C ~ 85°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDF11Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079" (2.00mm)Number of Rows0.079" (2.00mm)Number of RowsSocketRow Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFreminationSolderFortion LoadedSolderContact Finish - MatingGoldInsulation ColorBigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Manufacturer Part Number	DF11-12DS-2V(50)
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDF11Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypeFriction LockContact Finish - MatingGoldContact Finish - MatingBigieInsulation ColorBeigeInsulation Finishtickness - Mating3.24" (5.95mm)Contact Length - Post-	Manufacturer	Hirose Electric Co Ltd
Package-SeriesDF11Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSolderFerninationSolderFortion LockGoldContact Finish - MatingGoldContact Finish - MatingSolderInsulation ColorBin (0.20µm)Insulation Finish - MatingSolderContact Finish - MatingSolderInsulation	Category	Connectors, Interconnects
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Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFerminationSolderFortinationSolderContact Finish - MatingGoldContact Finish - MatingBigeInsulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFerninationSolderFortion LockFriction LockContact Finish - MatingGoldInsulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Series	DF11
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Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypeFriction LockContact Finish - MatingGoldContact Finish Thickness - MatingBeigeInsulation ColorBeigeContact Length - Post-	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSurface MountFastening TypeSolderFontact Finish - MatingFriction LockContact Finish - MatingBuin (0.20µm)Insulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Number of Positions	12
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypeFriction LockContact Finish - MatingGoldContact Finish Thickness - MatingBeigeInsulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypeFriction LockContact Finish - MatingGoldContact Finish Thickness - MatingBeigeInsulation Color0.234" (5.95mm)Contact Length - Post-	Pitch - Mating	0.079" (2.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypeFriction LockContact Finish - MatingGoldContact Finish Thickness - Mating&µin (0.20µm)Insulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Number of Rows	2
TerminationSolderFastening TypeFriction LockContact Finish - MatingGoldContact Finish Thickness - Mating&µin (0.20µm)Insulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypeFriction LockContact Finish - MatingGoldContact Finish Thickness - Mating8μin (0.20μm)Insulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating8µin (0.20µm)Insulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Termination	Solder
Contact Finish Thickness - Mating8µin (0.20µm)Insulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Fastening Type	Friction Lock
Insulation ColorBeigeInsulation Height0.234" (5.95mm)Contact Length - Post-	Contact Finish - Mating	Gold
Insulation Height0.234" (5.95mm)Contact Length - Post-	Contact Finish Thickness - Mating	8µin (0.20µm)
Contact Length - Post -	Insulation Color	Beige
-	Insulation Height	0.234" (5.95mm)
Operating Temperature $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Contact Length - Post	-
	Operating Temperature	-30°C ~ 85°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin
Mated Stacking Heights	7.55mm, 8.2mm
Ingress Protection	-
Features	Solder Retention
	Demont survey

Report errors?

## DF11-12DS-2V(50) Guarantees



#### **Quality Guarantees**

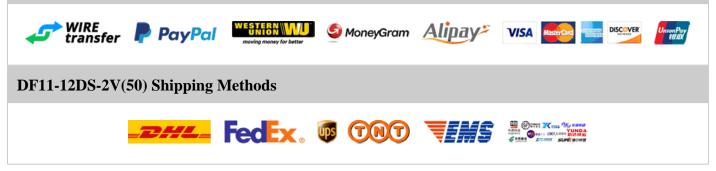
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## DF11-12DS-2V(50) Payment Methods



If you have any question about DF11-12DS-2V(50), please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com