

# A3D-20DA-2DSE(71)

## A3D-20DA-2DSE(71) Information

www.helsener.com	Manufacturer Category Description	A3D-20DA-2DSE(71) Hirose Electric Co Ltd Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets CONN RECEPT 20POS 2MM GOLD DIP	
For Reference Only	Package	- 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.



## A3D-20DA-2DSE(71) Specifications

Manufacturer Part NumberA3D-20DA-2DSE(71)ManufacturerHirose Electric Co LtdCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesA3Connector TypeReceptacles, Genetacles, Female SocketsConnector TypeReceptacleContact TypeReceptacleStyleBoard to Board or CableNumber of Positions LoadedA1Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - MatingNorge (2.00mm)Munting TypeIntrough HoleFerminationSolderFortact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingBiackInsulation ColorBlackInsulation FleagentureJoso" (1.27mm)Contact Length - Post0.50° (- 285°CMaterial Fleamenability Rating1194 V-0		
CategoryConnectors - Headers, Receptacles, Female SocketsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesA3Connector TypeReceptacleContact TypeBoard to Board or CableStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079° (2.00mm)Number of Rows2Row Spacing - MatingSolderMounting TypeInrough HoleFreminationSolderFortact Finish - MatingGoldContact Finish - MatingBiakInsulation ColorBackInsulation Finish - MatingSolderInsulation Fi	Manufacturer Part Number	A3D-20DA-2DSE(71)
Package-SeriesA3Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOnder HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBiakInsulation ColorBlackInsulation Height0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Manufacturer	Hirose Electric Co Ltd
Package-SeriesA3Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.079° (2.00mn)Number of Rows2Row Spacing - Mating0.079° (2.00mn)Mounting Type0.079° (2.00mn)Mounting TypeSolderFareninationSolderFortart Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingBickInsulation ColorBlackInsulation Height0.050° (1.27mm)Operating Temperature55°C ~ 85°C	Category	Connectors, Interconnects
SeriesA3Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOnorgh HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Fungt- PostSolor(1.27mm)Insulation Height0.59°C ~ 85°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type1070" (2.00mm)FerminationSolderForturinationSolderContact Finish - MatingOidKontact Finish - MatingGoldInsulation ColorBiackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature55°C ~ 85°C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.55°C ~ 85°C	Series	A3
StyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBiackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Connector Type	Receptacle
Number of Positions 20   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type 0.079" (2.00mm)   Termination 0.079" (2.00mm)   Termination 0.079" (2.00mm)   Fastering Type Phole   Forder Finish - Mating Solder   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.165" (4.20mm)   Operating Temperature -55°C ~ 85°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldRouting ColorBiackInsulation Color0.165" (4.20mm)Contact Length - Post0.55°C ~ 85°C	Number of Positions	20
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBµin (0.20µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBiackInsulation Color0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBµin (0.20µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating&µin (0.20µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating&µin (0.20µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating8µin (0.20µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Termination	Solder
Contact Finish Thickness - Mating8µin (0.20µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Contact Finish - Mating	Gold
Insulation Height0.165" (4.20mm)Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Contact Finish Thickness - Mating	8µin (0.20µm)
Contact Length - Post0.050" (1.27mm)Operating Temperature-55°C ~ 85°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 85^{\circ}C$	Insulation Height	0.165" (4.20mm)
	Contact Length - Post	0.050" (1.27mm)
Material Flammability Rating UII 94 V-0	Operating Temperature	-55°C ~ 85°C
	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin	
Mated Stacking Heights	5.1mm, 6mm	
Ingress Protection	-	
Features	-	
		Report errors?

### A3D-20DA-2DSE(71) 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.

# A3D-20DA-2DSE(71) Payment Methods



If you have any question about A3D-20DA-2DSE(71), please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com