

# 89891-345H

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### 89891-345H Information

Contensor com	Part Number	89891-345H
	Manufacturer	Amphenol FCI
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets
	Description	CONN RCPT 90POS .100 DBL STR PCB
	Package	-
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com
		E-mail: salesdept@heisener.com

## **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.



# 89891-345H Specifications

Manufacturer Part Number89891-345HManufacturerAmphenol FCICategoryConnectors, InterconnectsPackage-SeriesDubox?Connector TypeReceptacle, Bettom or Top EntryContact TypeBead to BoardSyleBoard to BoardNumber of Positions90Number of Rows2Row Spacing - Mating0.100° (2.54mm)Number of Rows0.100° (2.54mm)Mounting TypeSolderTerminationSolderFastening TypeGoldGontact Finish Thickness - MatingGoldContact Finish Thickness - MatingGoldContact Finish Thickness - MatingGoldsContact Length - PostGolds <th></th> <th></th>			
CategoryConnectors, InterconnectsPackage-SeriesDubox?Connector TypeReceptacle, Bottom or Top EntryContact TypeReceptacle, Bottom or Top EntryContact TypeBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - MatingSolderMounting TypeThrough HoleFerminationSolderFerminationGoldContact Finish - MatingGoldInsulation ColorGrayInsulation Height0.335" (8.51mm)	Manufacturer Part Number	89891-345H	
Actangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacle, Bottom or Top EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuin (0.76µm)Contact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51µm)	Manufacturer	Amphenol FCI	
Package-SeriesDubox?Connector TypeReceptacle, Bottom or Top EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleFastening TypeOlderContact Finish - MatingSolderContact Finish - MatingGoldContact Finish Thickness - MatingGuju (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51mm)	Category	Connectors, Interconnects	
SeriesDubox?Connector TypeReceptacle, Bottom or Top EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQualContact Finish - MatingGoldContact Finish Thickness - MatingGoldInsulation ColorGrayInsulation Height0.335" (8.51mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets	
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Contact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorGrayInsulation Height0.335" (8.51mm)	Series	Dubox?	
StyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorGrayInsulation Height0.335" (8.51mm)	Connector Type	Receptacle, Bottom or Top Entry	
Number of Positions90Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51mm)	Contact Type	Female Socket	
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51mm)	Style	Board to Board	
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51mm)	Number of Positions	90	
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51mm)	Number of Positions Loaded	All	
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51mm)	Pitch - Mating	0.100" (2.54mm)	
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51nm)	Number of Rows	2	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51nm)	Row Spacing - Mating	0.100" (2.54mm)	
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51nm)	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorGrayInsulation Height0.335" (8.51mm)	Termination	Solder	
Contact Finish Thickness - Mating30μin (0.76μm)Insulation ColorGrayInsulation Height0.335" (8.51mm)	Fastening Type	Push-Pull	
Insulation ColorGrayInsulation Height0.335" (8.51mm)	Contact Finish - Mating	Gold	
Insulation Height 0.335" (8.51mm)	Contact Finish Thickness - Mating	30µin (0.76µm)	
	Insulation Color	Gray	
Contact Length - Post 0.114" (2.90mm)	Insulation Height	0.335" (8.51mm)	
e v v	Contact Length - Post	0.114" (2.90mm)	
Operating Temperature -	Operating Temperature	-	
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0	

Contact Finish - Post	Tin	
Mated Stacking Heights	9.54mm	
Ingress Protection	-	
Features	-	
		Report errors?

### 89891-345H 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.



If you have any question about 89891-345H, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com