

# FLE-141-01-G-DV-A-P

#### FLE-141-01-G-DV-A-P Information

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	For the pricing/inventory/lead time, please contact us	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.



# FLE-141-01-G-DV-A-P Specifications

Manufacturer Part NumberFLE-141-01-G-DV-A-PManufacturerSamtee Inc.CategoryConnectors, InterconnectsPackage-Package-SeriesFLEContact TypeReceptacles, Receptacles, Female SocketsContact TypeReceptacleContact TypeBoard to Board or CableNumber of Positions82Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Remain SocketSurface MountFrancisco Mounting TypeSurface MountYatea MountSolderFastening TypeOids" (1.27mm)Contact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingJoin (0.25µm)Contact Finish - MatingGoldContact Finish - MatingI.012" (4.37mm)Contact Finish Thickness - MatingJoin (0.25µm)Insulation ColorBackContact Lengt - Post-Contact Lengt - Post-Material Flammability Rating-		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series FLE   Connector Type Receptacle   Contact Type Receptacle   Contact Type Board to Board or Cable   Number of Positions 82   Number of Positions Loaded All   Number of Rows 2   Row Spacing - Mating 0.050° (1.27mm)   Mounting Type Solder   Yernination Solder   Fastening Type Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Jupin (0.25µm)   Solder Solder   Finisultion Color Black   Insulation Color Black   Insulation Height 0.172° (4.37mm)   Contact Length - Post -	Manufacturer Part Number	FLE-141-01-G-DV-A-P
Package-SeriesFLEConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions82Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJujin (0.25µm)Soltact Finish Thickness - MatingJujin (0.25µm)Contact Finish Thickness - MatingJujin (0.25µm)Insulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesFLEConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions82Number of Positions LoadedAllPitch - Mating0.050° (1.27mm)Number of Rows2Row Spacing - Mating0.050° (1.27mm)Mounting Type0.050° (1.27mm)Yenning TypeSolderFerminationSolderFortaur TypeSolderContact Finish - MatingGoldContact Finish Thickness - MatingIlpin (0.25µm)Insulation ColorBlackInsulation Height0.172° (4.37mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFLEConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions82Number of Positions LoadedAllPitch - Mating0.50° (1.27mm)Number of Rows2Row Spacing - Mating0.50° (1.27mm)Mounting TypeSurface MountTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldSundator ColorJupin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Fungh-Post-Strace Nations-Sundator Height-Solar Contact Fungh-Post-Strace NationsSickStration ColorSickStration Height-Stration Height-Stration FungerAture-Stration FungerAture-Stration Height-Stration Stration-Stration Stration-Stration Height-Stration Stration-Stration Height-Stration Stration-Stration Stration-Stration Height-Stration Stration-Stration Stration Stration-Stration Stration Stration-Stration Stration Stration Stration-Stration Stration Stra		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions82Number of Positions LoadedAllPitch - Mating0.50° (1.27mm)Number of Rows2Row Spacing - Mating0.50° (1.27mm)Mounting TypeSurface MountForminationSolderContact Finish - MatingSolderContact Finish - MatingGoldInsulation ColorBlackInsulation Right0.17° (4.37mm)Contact Length - Post-Store - L2S°C-S°C ~ 12S°C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions82Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating0.04Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Sperating Temperature-55°C ~ 125°C	Series	FLE
StyleBoard to Board or CableNumber of Positions82Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 82   Number of Positions Loaded All   Pitch - Mating 0.050" (1.27mm)   Number of Rows 2   Row Spacing - Mating 0.050" (1.27mm)   Mounting Type 0.050" (1.27mm)   Fermination 0.050" (1.27mm)   Termination Solder   Fastening Type Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 10µin (0.25µm)   Insulation Color Black   Insulation Height 0.172" (4.37mm)   Contact Length - Post -   Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSurface MountFastening TypePosh-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.172" (4.37mm)Contact Length - Post-55°C ~ 125°C	Number of Positions	82
Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.050" (1.27mm)
Mounting TypeSurface MountForminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Row Spacing - Mating	0.050" (1.27mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post-Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.172" (4.37mm)
	Contact Length - Post	-
Material Flammability Rating -	Operating Temperature	-55°C ~ 125°C
	Material Flammability Rating	-

Contact Finish - Post	Gold
Mated Stacking Heights	-
Ingress Protection	-
Features	Board Guide, Pick and Place

Report errors?

### FLE-141-01-G-DV-A-P Guarantees



#### **Quality Guarantees**

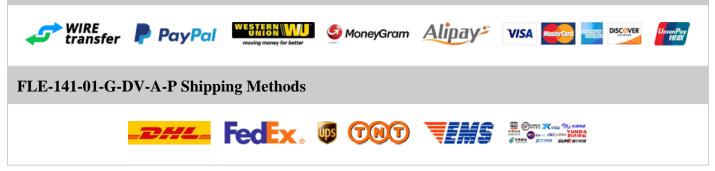
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# FLE-141-01-G-DV-A-P Payment Methods



If you have any question about FLE-141-01-G-DV-A-P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com