

FLE-120-01-H-DV-A-K-TR Information

Heisener.com	Manufacturer Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description Package	.050 MICRO STRIPS	
For Reference Only	9-	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.



FLE-120-01-H-DV-A-K-TR Specifications

Manufacturer Part NumberFLE-120-01-H-DV-A-K-TRManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-SeriesFLE-120-01.4.5.4.6.4.6.8.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6		
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 40 Number of Positions Loaded All Number of Rows 2 Row Spacing - Mating 0.050" (1.27mm) Mounting Type Solder Yeare Mounting Solder Fremination Solder Contact Finish - Mating Gold Contact Finish Thickness - Mating Jupin (0.76µm) Subation Color Black Insulation Height 0.172" (4.37mm) Contact Length - Post - Operating Temperature -S5°C ~ 125°C	Manufacturer Part Number	FLE-120-01-H-DV-A-K-TR
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFLEConnector TypeReceptacleContact TypeBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingJuin (0.76µm)Strike MountSurface MountFastening TypeBackContact Finish - MatingJuin (0.76µm)Contact Finish - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.112" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesFLEConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.50° (1.27mm)Number of Rows2Row Spacing - Mating0.050° (1.27mm)Mounting Type0.050° (1.27mm)Yenning TypeSolderForminationSolderForting TypeOsdord CableContact Finish - MatingGoldContact Finish - MatingJoin (0.76µm)Insulation ColorHackInsulation Finish - MatingJoin (0.76µm)Insulation Finish - MatingJoin (0.76µm)Contact Finish TypeJoin (0.72µm, Cable)Insulation Finish - MatingJoin (0.76µm)Insulation Finish - MatingJoin (0.76µm)Insulation Finish - MatingJoin (0.72µm, Cable)Insulation Finish - MatingJoin (0.72µ	Category	Connectors, Interconnects
SeriesFLEConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSolferTerminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingJuin (0.76µm)Insulation ColorBackInsulation Height.172" (4.37mm)Contact Length - Post-Operating Temperature.55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllNumber of Rows0.050" (1.27mm)Number of Rows0.050" (1.27mm)Row Spacing - Mating0.050" (1.27mm)Mounting Type0.050" (1.27mm)TerminationSolderFastening TypeSolderContact Finish - MatingGoldSoltart Finish Thickness - MatingGoldInsulation ColorBlackInsulation Height0.12" (4.37mm)Contact Funger-Post-Soltart Enging Post-Soltart Enging Post-So	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating0.050" (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Sperating Temperature-55°C ~ 125°C	Series	FLE
StyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 40 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 Solder Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold 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 - MatingGoldInsulation 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 MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.172" (4.37mm)Contact Length - Post-55°C ~ 125°C	Number of Positions	40
Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Song 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 - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.050" (1.27mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37µm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Row Spacing - Mating	0.050" (1.27mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)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	30µin (0.76µm)
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		
		P	0

Report errors?

FLE-120-01-H-DV-A-K-TR 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** SFRVI We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers. FLE-120-01-H-DV-A-K-TR Payment Methods WIRE transfer 🗜 PayPal S MoneyGram Alipay VISA DISCOVER FLE-120-01-H-DV-A-K-TR Shipping Methods **ZHL_ FedEx. 10 TRT**

If you have any question about FLE-120-01-H-DV-A-K-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com