

# FLE-140-01-H-DV-A-P-TR

#### FLE-140-01-H-DV-A-P-TR Information

	Part Number	FLE-140-01-H-DV-A-P-TR	
Heisener.com	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	.050 MICRO STRIPS	06,12,201
	Package	-	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Paguast a Quata
		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-140-01-H-DV-A-P-TR Specifications

Manufacturer Part NumberFLE-140-01-H-DV-A-P-TRManufacturerSamtee Inc.CategoryConnectors, InterconnectsPackage-SeriesFLEConnector TypeReceptacles, Receptacles, Female SocketsContact TypeReceptacleContact TypeBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.050° (1.27mm)Number of Rows2Receptacle Finish - MatingSolderFreminationSolderFastening TypeSurface MountContact Finish - MatingGoldContact Length - Post-Contact Length - Post-<		
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 80   Number of Positions Loaded All   Number of Rows 2   Row Spacing - Mating 0.050° (1.27mm)   Mounting Type Surface Mount   Yafee Mount Solder   Fersing Type Surface Mount   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Jouin (0.76µm)   Insulation Color Black   Insulation Height 0.172° (4.37mm)   Insulation Height 0.172° (4.37mm)	Manufacturer Part Number	FLE-140-01-H-DV-A-P-TR
Icataguar Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFLEConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFreminationSolderFortart Finish - MatingOddContact Finish - MatingGoldContact Finish - MatingGuldInsulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Solter Length - Post <tr <td="">Solter Length</tr>	Manufacturer	Samtec Inc.
Package-SeriesFLEConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJiui (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
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Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSolderTerminationSolderContact Finish - MatingOidContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.17" (4.37mm)Contact Length - Post-Song Catting Type-Song Catting Type-	Package	-
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Number of Positions 80   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)   Mounting Type Surface Mount   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 - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.172" (4.37mm)Contact Length - Post-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 Height0.172" (4.37mm)Contact Length - Post-Sperating Temperature-Sperature-	Number of Positions	80
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-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 - Mating3µin (0.76µm)Insulation ColorBlackInsulation Height0.172" (4.37mm)Contact Length - Post-Operating Temperature55°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 Temperature55°C ~ 125°C	Number of Rows	2
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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	

Report errors?

## FLE-140-01-H-DV-A-P-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**

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 FLE-140-01-H-DV-A-P-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com