

68683-420LF

iest a Quote

68683-420LF Information

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.



68683-420LF Specifications

| Manufacturer Part Number68683-420LFManufacturerAmphenol FCICategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacle SocketsContact TypeFemale SocketStyleBoard to BoardNumber of PositionsAllNumber of Positions Loaded100° (2.54mm)Number of Rows2Number of RowsSolderNumber of RowsSolderStreing TypeSolderStreing TypeSolderContact Firsh - MatingSolderContact Firsh - MatingSolderStreing TypeSolderStreing Type <th></th> <th></th> | | | |
|---|-----------------------------------|---|--|
| CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacleContact TypeReceptacleStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeDioladerTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Manufacturer Part Number | 68683-420LF | |
| Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Contact Finish - MatingBiolardInsulation ColorBlackInsulation Height0.276° (7.00mm) | Manufacturer | Amphenol FCI | |
| Package-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleFastening TypeSolderContact Finish - Mating100 (2.54mm)Contact Finish - MatingSolderInsulation ColorInInsulation Finish - Mating100 (2.54mm)Contact Finish Thickness - Mating100 (2.54mm)Insulation Height0.276" (7.00mm) | Category | Connectors, Interconnects | |
| SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleFastening TypeSolderFastening TypeInContact Finish - Mating100µin (2.54µm)Contact Finish - MatingSolderInnulation ColorBlackInsulation Height0.276" (7.00mm) | | Rectangular Connectors - Headers, Receptacles, Female Sockets | |
| Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleFareminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Contact Finish Thickness - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00µm) | Package | - | |
| Contact TypeFemale SocketStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingTinContact Finish - MatingIoloµin (2.54µm)Insulation ColorBlackInsulation Height0.206" (7.00mm) | Series | Dubox? | |
| StyleBoard to BoardStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Connector Type | Receptacle | |
| Yumber of Positions40Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276° (7.00mm) | 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 - Mating100µin (2.54µm)Contact Finish Thickness - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Style | Board to Board | |
| Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Router Finish Thickness - MatingBlackInsulation ColorBlackContact Finight0.276" (7.00mm) | Number of Positions | 40 | |
| Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Number of Positions Loaded | All | |
| Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Pitch - Mating | 0.100" (2.54mm) | |
| Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Number of Rows | 2 | |
| TerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Row Spacing - Mating | 0.100" (2.54mm) | |
| Fastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Mounting Type | Through Hole | |
| Contact Finish - MatingTinContact Finish Thickness - Mating100μin (2.54μm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Termination | Solder | |
| Contact Finish Thickness - Mating100µin (2.54µm)Insulation ColorBlackInsulation Height0.276" (7.00mm) | Fastening Type | Push-Pull | |
| Insulation Color Black Insulation Height 0.276" (7.00mm) | Contact Finish - Mating | Tin | |
| Insulation Height 0.276" (7.00mm) | Contact Finish Thickness - Mating | 100µin (2.54µm) | |
| | Insulation Color | Black | |
| | Insulation Height | 0.276" (7.00mm) | |
| Contact Length - Post 0.115" (2.92mm) | Contact Length - Post | 0.115" (2.92mm) | |
| Operating Temperature $-65^{\circ}C \sim 125^{\circ}C$ | Operating Temperature | -65°C ~ 125°C | |
| Material Flammability Rating UL94 V-0 | Material Flammability Rating | UL94 V-0 | |

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

68683-420LF Guarantees



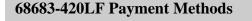
Quality Guarantees

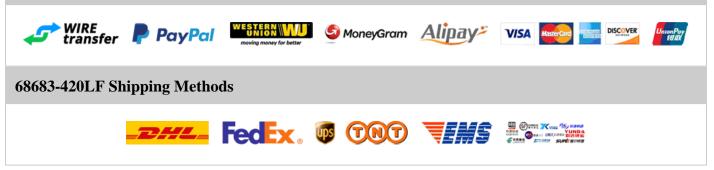
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



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 68683-420LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com