

CLP-145-02-G-D

CLP-145-02-G-D 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.



CLP-145-02-G-D Specifications

Manufacturer Part NumberCLP-145-02-G-DManufacturerSamtec Inc.CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Rows2Row Spacing - Mating0.050° (1.27mm)Mounting TypeSolderTerminationSolderFastening TypeSolderContact Finish - Mating0.040° (1.27mm)Mounting TypeSolderContact Finish - MatingSolderMounting TypeSolderFastening TypeBush-OulInsulation ColorBlackInsulation ColorBlackInsulation Height0.090° (2.29mm)Contact Length - Post-				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPich - Mating0.50°'(1.27mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSolderFerninationSolderFerninationGoldContact Finish - MatingGoldInsulation ColorBlackInsulation HeightJonov" (2.29mm)	Manufacturer Part Number	CLP-145-02-G-D		
Ackage-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.050° (1.27mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSurface MountFerminationSolderFerminationGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.090° (2.29mm)	Manufacturer	Samtec Inc.		
Package-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFastening TypeSurface MountFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.090" (2.29mm)	Category	Connectors, Interconnects		
SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFastening TypeSurface MountFastening TypeIosh PullContact Finish - MatingGoldContact Finish Thickness - MatingIoµin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.090" (2.29mm)	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFastening TypeSolderContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Series	CLP		
StyleBoard to BoardNumber of Positions90Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Connector Type	Receptacle		
Number of Positions90Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	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 - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Style	Board to Board		
Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Number of Positions	90		
Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Number of Positions Loaded	All		
Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Pitch - Mating	0.050" (1.27mm)		
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Row Spacing - Mating	0.050" (1.27mm)		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Mounting Type	Surface Mount		
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Termination	Solder		
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.090" (2.29mm)	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.090" (2.29mm)	Contact Finish - Mating	Gold		
Insulation Height 0.090" (2.29mm)	Contact Finish Thickness - Mating	10μin (0.25μm)		
-	Insulation Color	Black		
Contact Length - Post -	Insulation Height	0.090" (2.29mm)		
	Contact Length - Post	-		
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Operating Temperature	-55°C ~ 125°C		
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0		

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

CLP-145-02-G-D 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.

CLP-145-02-G-D Payment Methods



If you have any question about CLP-145-02-G-D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com