

15-45-0903

15-45-0903 Information

	Part Number	15-45-0903	
Heisener.com	Manufacturer	Molex Connector Corporation	EI : 20 E
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description Package	CONN HDR RECEPT VERT 6POS .100	
For Reference Only	I achage	For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

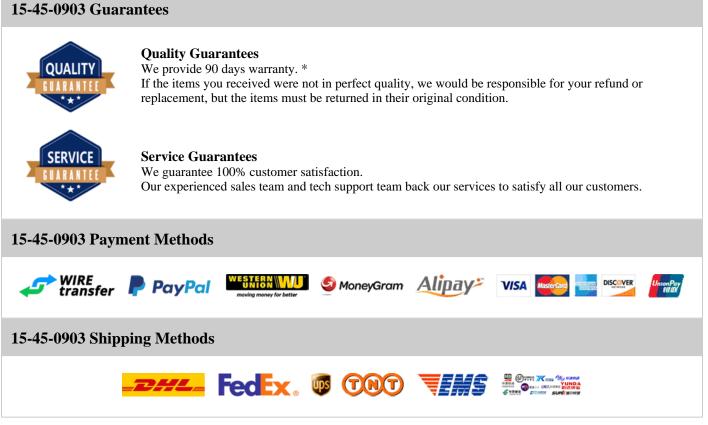
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15-45-0903 Specifications

Manufacturer Part Number15-45-0903ManufacturerMolex Connector CorporationCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesC-Grid? 70182Connector TypeReceptacleConnector TypeFemale SocketSoriesGoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation ColorSizemaAustion Height0.250° (6.35mm)Contact Length - Post0.102° (3.05mm)Contact Erning Treperature40°C ~ 108°CMaterial Flammability RatingUL94 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesC-Grid? 70182Connector TypeReceptacleContact TypeBoard oBoardNumber of Positions6Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Number of Rows0.100° (2.54mm)Number of Rows0.100° (2.54mm)Number of Rows0.100° (2.54mm)Row Spacing - Mating0.100° (2.54mm)Mounting TypeNange HoleContact Finish - MatingSolderContact Finish - Mating150 (3.51mm)Insulation ColorBlackInsulation Finish - Mating150 (3.51mm)Insulation Height0.250° (3.51mm)Insulation Height0.250° (3.51mm)Insulation Height0.200° (3.05mm)Operating Temperature40° C~105°C	Manufacturer Part Number	15-45-0903
Number of PositionsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesC-Grid? 70182Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeOnlon" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - Mating150µin (3.81µm)Contact Finish - Mating150µin (3.81µm)Insulation ColorBackInsulation Height0.250" (6.35mm)Operating Temperature40°C ~ 105°C	Manufacturer	Molex Connector Corporation
Package-SeriesC-Grid? 70182Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingSolderContact Finish - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.200" (6.35mm)Operating Temperature-40°C ~ 105°C	Category	Connectors, Interconnects
SeriesC-Grid? 70182Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Mating150µin (3.81µm)Contact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250° (6.35mm)Contact Length - Post0.100° (3.05mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeUsh-PullContact Finish - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.25° (6.35mm)Contact Length - Post0.10° (3.05mm)Operating Temperature40°C ~ 105°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250° (6.35mm)Contact Length - Post0.120° (3.05mm)Operating Temperature-40°C ~ 105°C	Series	C-Grid? 70182
StyleBoard to BoardStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Connector Type	Receptacle
Number of Positions 6 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type 0.100" (2.54mm) Mounting Type 0.100" (2.54mm) Termination 0.100" (2.54mm) Fastening Type Through Hole Fastening Type Solder Contact Finish - Mating Tin-Lead Contact Finish Thickness - Mating 150µin (3.81µm) Insulation Color Black Insulation Height 0.250" (6.35mm) Operating Temperature 40°C ~ 105°C	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 - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTin-LeadContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Number of Positions	6
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTin-LeadContact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating150µin (3.81µm)Contact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTin-LeadContact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingTin-LeadContact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingTin-LeadContact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Mounting Type	Through Hole
Contact Finish - MatingTin-LeadContact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating150µin (3.81µm)Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.250" (6.35mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Contact Finish - Mating	Tin-Lead
Insulation Height 0.250" (6.35mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -40°C ~ 105°C	Contact Finish Thickness - Mating	150µin (3.81µm)
Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Insulation Color	Black
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.250" (6.35mm)
	Contact Length - Post	0.120" (3.05mm)
Material Flammability Rating UL94 V-0	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$
	Material Flammability Rating	UL94 V-0

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



If you have any question about 15-45-0903, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com