

416-83-218-41-004101

416-83-218-41-004101 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.



416-83-218-41-004101 Specifications

Manufacturer Part Number416-83-218-41-004101ManufacturerPreci-DipCategoryConnectors, InterconnectsPackage-Package-Series416Contact TypeSocketContact TypeBoard to BoardStyleBoard to BoardNumber of Positions18Number of Rows2Number of Rows0.100° (2.54mm)Munufa Type0.100° (2.54mm)Number of Rows0.100° (2.54mm)TerninationSolderTerninationSolderContact Firish - Mating0.100° (2.54mm)Munufa TypeGoldStopeSolderTerninationSolderTerninationSolderContact Firish - MatingSolderContact Firish - MatingSolderStopeSolderStation ColorBackContact Firish Thickness - MatingSole" (2.00mm)Contact Lingth -				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series416Connector TypeSocketContact TypeBoard to BoardNumber of Positions18Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Number of Rows0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleFreminationSolderContact Finish - Mating0.50Oratact Finish - MatingGoldContact Finish - Mating9.5µ(n.05µm)Insulation ColorBlackInsulation Flephet0.566° (22.00mn)Contact Length - Post0.126° (3.00mn)Contact Length - Post0.58° c - 125°C	Manufacturer Part Number	416-83-218-41-004101		
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series416Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuidContact Finish - MatingGoldContact Finish Thickness - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866° (22.00mm)Contact Length - Post0.126° (3.20mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Preci-Dip		
Package-Series416Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeDi Olor (2.54mm)Yourge TypeSockerFerninationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating9.55µ(0.75µm)Insulation ColorBlackInsulation Height0.866° (22.00mm)Contact Length - Post0.126° (3.20mm)Contact Fungt - Post0.126° (3.20mm)Contact Fungt - Post0.55° C~ 125°C	Category	Connectors, Interconnects		
Series416Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Mating0.40Contact Finish - MatingGoldSolator Solator9.5µín (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Fungh - Post0.126" (3.20mm)Contact Fungh - Post0.126" (3.20mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeSocketContact TypeFenale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeOn100" (2.54mm)YenninationSolderFareninationSolderContact Finish - MatingSolderContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post.55°C ~ 125°C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Series	416		
StyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - Mating0.9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket		
Number of Positions 18 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) Termination 0.100" (2.54mm) Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 9.5µin (0.75µm) Insulation Color Black Insulation Height 0.866" (22.00mm) Contact Length - Post 0.126" (3.20mm)	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 - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post55°C ~ 125°C	Number of Positions	18		
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All		
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Termination	Solder		
Contact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.866" (22.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold		
Insulation Height 0.866" (22.00mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	29.5µin (0.75µm)		
Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black		
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.866" (22.00mm)		
	Contact Length - Post	0.126" (3.20mm)		
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C		
	Material Flammability Rating	UL94 V-0		

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

416-83-218-41-004101 Guarantees



Quality Guarantees

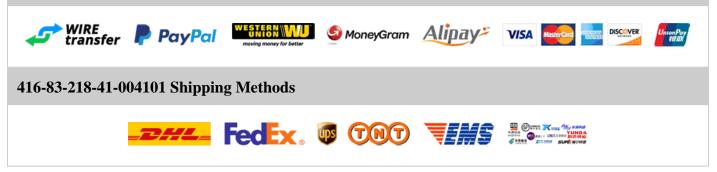
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

416-83-218-41-004101 Payment Methods



If you have any question about 416-83-218-41-004101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com