

# 416-83-208-41-013101

### 416-83-208-41-013101 Information



Website: https://www.heisener.com 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.



# 416-83-208-41-013101 Specifications

Manufacturer Part Number416-83-208-41-013101ManufacturerPreci-DipCategoryConnectors, InterconnectsPackage-Series416Connector TypeSocketContact TypeSoard to BoardNumber of Positions8Number of Positions Loaded1.100° (2.54mm)Number of Rows2Row Spacing - MatingNol00° (2.54mm)Mounting TypeSolderFerminationSolderContact Finish - MatingGoldNumber of PositionsSolderRow Spacing - MatingSolderNouting TypeSolderFerminationSolderFastening TypeSolderInsulation ColorBlackInsulation Height1.299° (33.00mm)				
CategoryConnectors, InterconnectsPackage-Series416Connector TypeSocketContact TypeSocketSolard to BoardBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSolderTerminationSolderFastening TypeGoldContact Finish - MatingGoldInsulation ColorBlack	Manufacturer Part Number	416-83-208-41-013101		
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series416Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleFerminationSolderFastening TypeQuelContact Finish - MatingGoldContact Finish - MatingSolderInsulation ColorBlack	Manufacturer	Preci-Dip		
Package-Series416Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeSolderTerminationSolderFastening TypeQuick - MatingContact Finish - MatingGoldContact Finish - MatingBoardIsulation ColorBlack	Category	Connectors, Interconnects		
Series416Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuidPosh-PullContact Finish - Mating0.9.5µm(0.75µm)Insulation ColorBlack		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlack	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeNinogh HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldIonatt Finish Thickness - MatingBlack	Series	416		
StyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlack	Connector Type	Socket		
Number of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlack	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 - Mating9.5µin (0.75µm)Insulation ColorBlack	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 - Mating9.5µin (0.75µm)Insulation ColorBlack	Number of Positions	8		
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating9.5µin (0.75µm)Insulation ColorBlack	Number of Positions Loaded	All		
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating9.5 µin (0.75 µm)Insulation ColorBlack	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating9.5µin (0.75µm)Insulation ColorBlack	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlack	Row Spacing - Mating	0.100" (2.54mm)		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlack	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlack	Termination	Solder		
Contact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlack	Fastening Type	Push-Pull		
Insulation Color Black	Contact Finish - Mating	Gold		
	Contact Finish Thickness - Mating	29.5µin (0.75µm)		
Insulation Height 1.299" (33.00mm)	Insulation Color	Black		
	Insulation Height	1.299" (33.00mm)		
Contact Length - Post 0.126" (3.20mm)	Contact Length - Post	0.126" (3.20mm)		
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	Tin		
Mated Stacking Heights	-		
Ingress Protection	-		
Features	-		
			Report errors?

## 416-83-208-41-013101 Guarantees



#### **Quality Guarantees**

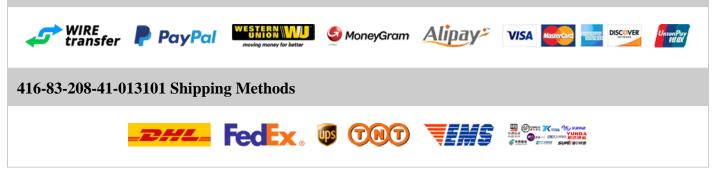
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# 416-83-208-41-013101 Payment Methods



If you have any question about 416-83-208-41-013101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com