

# 416-87-230-41-003101

### 416-87-230-41-003101 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.



# 416-87-230-41-003101 Specifications

Manufacturer Part Number416-87-230-41-003101ManufacturerPreci-DipCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series416Connector TypeSocketContact TypeSocketSortesBoard to BoardNumber of Positions30Number of Positions LoadedAllPrich - Mating0.100° (2.54mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingBackContact Finish - MatingSolderInsulation ColorBlackInsulation Height0.315° (8.00mm)Contact Length - Post0.126° (3.20mn)Contact Length - Post0.126° (3.20mn)Contac				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series416Connector TypeSocketContact TypeBoard to BoardNumber of Positions30Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingGoldSolaro ColorBlackInsulation ColorBlackInsulation Height0.315° (8.00mm)Contact Length - Post0.126° (3.20mm)	Manufacturer Part Number	416-87-230-41-003101		
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series416Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions30Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuidContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.315° (8.00mm)Contact Length - Post0.126° (3.20mm)Operating Temperature-55° C~ 125°C	Manufacturer	Preci-Dip		
Package-Series416Connector TypeSocketContact TypeFenale SocketStyleBoard to BoardNumber of Positions30Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)Young Type0.100° (2.54mm)FerninationSolderTerminationSolderForder Tirlish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingHashInsulation ColorBlackInsulation Height0.315° (8.00mm)Contact Length - Post0.126° (3.20mm)Contact Fungtore55° C~ 125°C	Category	Connectors, Interconnects		
Series416Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions30Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldInsulation ColorHashInsulation ColorBlackInsulation Height0.126" (3.20mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions30Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post55°C ~ 125°C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions30Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.315° (8.00mm)Contact Length - Post0.126° (3.20mm)Operating Temperature-55°C ~ 125°C	Series	416		
StyleBoard to BoardNumber of Positions30Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post55°C ~ 125°C	Connector Type	Socket		
Number of Positions 30   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 Flash   Insulation Color Black   Insulation Height 0.315" (8.00mm)   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 Color0.315" (8.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature55°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 - MatingGoldRouting ColorFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post55°C ~ 125°C	Number of Positions	30		
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)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 - MatingFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)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 - MatingFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)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 - MatingFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Termination	Solder		
Contact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold		
Insulation Height 0.315" (8.00mm)   Contact Length - Post 0.126" (3.20mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	Flash		
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	0.315" (8.00mm)		
	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?

## 416-87-230-41-003101 Guarantees



#### **Quality Guarantees**

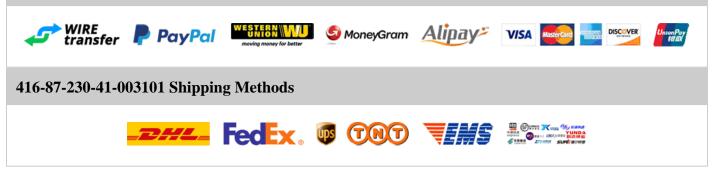
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# 416-87-230-41-003101 Payment Methods



If you have any question about 416-87-230-41-003101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com