

# 416-87-230-41-002101

#### 416-87-230-41-002101 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.



## 416-87-230-41-002101 Specifications

Manufacturer Part Number416-87-230-41-002101ManufacturerPreci-DipCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series416Connector TypeSocketContact TypeBoard to BoardNumber of Positions30Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Number of Rows0.100° (2.54mm)YenniationSolderFrancisco Mating6.010° (2.54mm)Mounting Type0.100° (2.54mm)YenniationSolderTerminationSolderFrancisco Mating6.010° (2.54mm)Mounting TypeSolderTerminationSolderStrike Mating6.010° (2.54mm)Contact Finish - MatingSolderTerminationSolderTerminationSolderStrike S- MatingGoldContact Finish Thickness - MatingGoldInsulation ColorBackInsulation Height6.433° (11.00mm)Contact Finish Thickness - Mating6.126° (3.20mn)Contact Height - Post0.126° (3.20mn)Material Flammability RatingUL94 V-0				
CategoryConnectors, InterconnectsRectangular 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 Flestin0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Manufacturer Part Number	416-87-230-41-002101		
Image: PackageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series416Connector TypeSocketContact TypeBoard to BoardNumber of Positions30Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeDilon° (2.54mm)Mounting TypeThrough HoleFerminationSolderFortact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.433° (11.00mm)Contact Length - Post0.126° (3.20mm)Contact Funst - MatingSolderInsulation Height0.126° (3.20mm)Contact Funst - MatingSolder<	Manufacturer	Preci-Dip		
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Connector TypeSocketContact TypeFemale 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)TerminationSolderFastening TypeVan-PullContact Finish - MatingSolderInsulation ColorFlashInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature55°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 Height0.433" (11.00mm)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 - MatingGoldInsulation ColorBlackInsulation Height0.433" (11.00mm)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 0.433" (11.00mm)   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 Color0.433" (11.00mm)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 - MatingGoldRouting ColorFlashInsulation ColorBlackInsulation Height0.433" (11.00mm)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 Height0.433" (11.00mm)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 Height0.433" (11.00mm)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 Height0.433" (11.00mm)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 Height0.433" (11.00mm)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 Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Termination	Solder		
Contact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold		
Insulation Height 0.433" (11.00mm)   Contact Length - Post 0.126" (3.20mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	Flash		
Contact Length - Post 0.126" (3.20mm)   Operating Temperature -55°C ~ 125°C	Insulation Color	Black		
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.433" (11.00mm)		
	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?

### 416-87-230-41-002101 Guarantees



#### **Quality Guarantees**

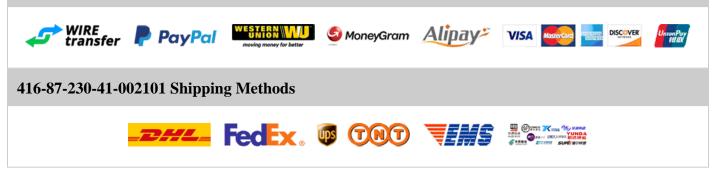
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# 416-87-230-41-002101 Payment Methods



If you have any question about 416-87-230-41-002101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com