

# 410-87-252-01-640101

#### 410-87-252-01-640101 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.



# 410-87-252-01-640101 Specifications

Manufacturer Part Number410-87-252-01-640101ManufacturerPreci-DipCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series410Connector TypeSocketContact TypeFemale SocketSyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPich - Mating0.100"(2.54mm)Number of Rows2Rowspacing - Mating0.100"(2.54mm)Munting TypeUnough HoleFerniationSolderFormation SolderSolderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBackInsulation ColorBackInsulation ColorBackInsulation ColorSick (2.0mm)Contact Length - Post0.105" (3.18mm)Operating Temperature0.55°C - 125°C				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series410Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.105" (4.20mm)Contact Length - Post0.125" (3.18mm)	Manufacturer Part Number	410-87-252-01-640101		
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series410Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)TerminationSolderFastening TypeOsderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingHashInsulation ColorBlackInsulation Height0.165° (3.18mm)	Manufacturer	Preci-Dip		
Package-Series410Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions52Number 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)ForninationSolderTerminationSolderFording TypeOldon (2.54mm)Contact Finish - MatingGoldContact Finish - MatingBiashInsulation ColorBiackInsulation Height0.165° (3.18mm)	Category	Connectors, Interconnects		
Series410Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingFlashInsulation ColorBlackInsulation Height0.165" (3.18mm)Contact Length - Post0.125" (3.18mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorFlashInsulation Finish Thickness - MatingBlackInsulation Height0.155" (3.18mm)	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeOloo" (2.54mm)FerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Series	410		
StyleBoard to BoardNumber of Positions52Number 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 Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Connector Type	Socket		
Number of Positions52Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	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 - MatingGoldInsulation ColorBlackInsulation Height0.165° (3.18mm)Contact Length - Post0.125° (3.18mm)	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypeSolderContact Finish - MatingPush-PullContact Finish - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Number of Positions	52		
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Number of Positions Loaded	All		
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Row Spacing - Mating	0.100" (2.54mm)		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Termination	Solder		
Contact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Contact Finish - Mating	Gold		
Insulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Contact Finish Thickness - Mating	Flash		
Contact Length - Post 0.125" (3.18mm)	Insulation Color	Black		
-	Insulation Height	0.165" (4.20mm)		
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Contact Length - Post	0.125" (3.18mm)		
	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?

### 410-87-252-01-640101 Guarantees



#### **Quality Guarantees**

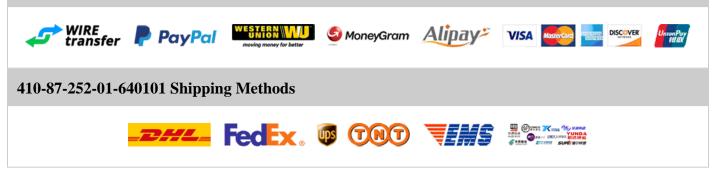
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# 410-87-252-01-640101 Payment Methods



If you have any question about 410-87-252-01-640101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com