

ESQ-102-44-G-S-002

ESQ-102-44-G-S-002 Information

Manu Categ	Part Number Manufacturer Category Description	ESQ-102-44-G-S-002 Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets ELEVATED SOCKET STRIPS	
	Package	- For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

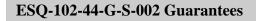
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ESQ-102-44-G-S-002 Specifications

ManufacturerSantec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions2Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Number of Rows1Number of Rows1FortenitionSolderNouning TypeSolderFortenitionGoldContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBlackInsulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)			
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions2Number of Positions Loaded1Pitch - Mating0.100°(2.54mm)Number of Rows1Row Spacing - Mating-Number of Rows1Row Spacing - Mating-StyleSolderPitch - MatingSolderRow Spacing - Mating-Store TypeSolderForninationSolderContact Finish - MatingGoldContact Finish - MatingGuin (0.51µm)Insulation ColorBlackInsulation Height0.735°(18.67mm)Contact Length - Post0.180°(4.57mm)	Manufacturer Part Number	ESQ-102-44-G-S-002	
Actangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions2Number of Positions Loaded1Pitch - Mating0.100° (2.54mm)Number of Rows1Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingGoldFinsulation ColorBlackInsulation Finish - Mating0.105° (18.67mm)Contact Finish PostNargo (18.57mm)	Manufacturer	Samtec Inc.	
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions2Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Category	Connectors, Interconnects	
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions2Number of Positions Loaded1Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFarminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBackInsulation Height0.735° (18.67mm)Contact Length - Post0.108° (4.57mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets	
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions2Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOut (0.51µm)Contact Finish - MatingGoldContact Finish Thickness - MatingSolderInsulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Package	-	
Contact TypeForkedStyleBoard to BoardNumber of Positions2Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOuble OutputContact Finish - MatingGoldContact Finish - MatingBackInsulation ColorBlackInsulation Height0.30s" (18.67mm)Contact Length - Post0.180" (4.57mm)	Series	ESQ	
StyleBoard to BoardNumber of Positions2Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Connector Type	Elevated Socket	
Number of Positions2Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Contact Type	Forked	
Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating0Mounting Type-TerminationSolderFastening TypePush-PullContact Finish - MatingOjui (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Style	Board to Board	
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-TerminationSolderFastening TypePush-PullContact Finish - MatingOqin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Number of Positions	2	
Number of Rows1Number of Rows-Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Number of Positions Loaded	1	
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Pitch - Mating	0.100" (2.54mm)	
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Number of Rows	1	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Row Spacing - Mating	-	
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Termination	Solder	
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Fastening Type	Push-Pull	
Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Contact Finish - Mating	Gold	
Insulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)	Contact Finish Thickness - Mating	20µin (0.51µm)	
Contact Length - Post 0.180" (4.57mm)	Insulation Color	Black	
•	Insulation Height	0.735" (18.67mm)	
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Contact Length - Post	0.180" (4.57mm)	
	Operating Temperature	-55°C ~ 125°C	
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0	

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





Quality Guarantees

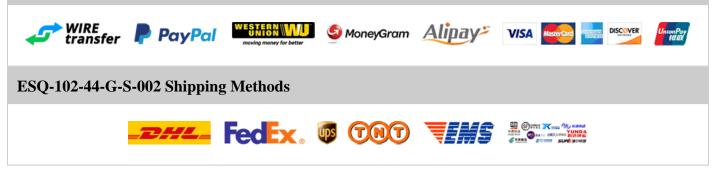
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

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

ESQ-102-44-G-S-002 Payment Methods



If you have any question about ESQ-102-44-G-S-002, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com