

# 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**

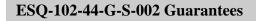
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### 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**

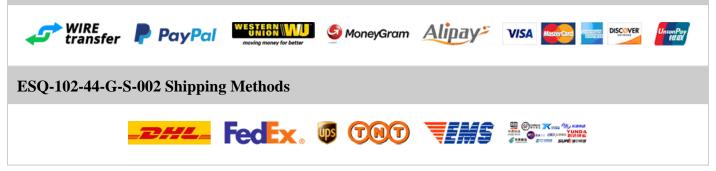
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **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