

# ESQT-114-03-G-S-310

## ESQT-114-03-G-S-310 Information

	Part Number Manufacturer	ESQT-114-03-G-S-310 Samtec Inc.	
Contraction of the second state state	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	1000
	Package	-	
For Reference Only		For the pricing/inventory/lead time, please contact 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.



# ESQT-114-03-G-S-310 Specifications

Manufacturer Part NumberESQT-114-03-G-S-310ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketConnector TypeSorde To Board or CableStyleBoard or CableNumber of Positions LoadedINumber of Rows1Number of Rows0.070° (2.00mm)Number of RowsSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingSolderStation ColorBackInsulation ColorBackInsulation ColorBackInsulation Finish Thickness - Mating0.310° (7.87mm)Contact Length - Post0.148° (3.06mm)Mutariol Etemponability ParingUlu M Vo			
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeSord to Board or CableNumber of Positions14Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of Rows1Number of Rows1Number of Rows1Number of RowsSolderNumber of RowsSolderStating TypeSolderSolder Contact Finish - MatingSolderNumber of RowsSolderInsulation ColorBlackInsulation HeightSol10" (NFMm)Soltart Finish - MatingSolder (Somm)Soltart Finish - MatingSolfer (Somm)Soltart Finish - MatingSolfer (Somm)Soltart Soltart HeightSolfer (Somm)Soltart Soltart HeightSolfer (Somm)Soltart Soltart HeightSolfer (Somm)Soltart Soltart HeightSolfer (Somm)Soltart Soltart Height <td>Manufacturer Part Number</td> <td>ESQT-114-03-G-S-310</td>	Manufacturer Part Number	ESQT-114-03-G-S-310	
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions14Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.	
Package.SeriesFicXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions14Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeodelYenningSolderTerminationSolderFastening TypeUsh-PullContact Finish - MatingOjdi (0.51µm)Insulation ColorBackInsulation Height0.310" (7.87mm)Contact Length - Post0.48" (3.76mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects	
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions14Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFartning TypeSolderContact Finish - MatingGoldContact Finish - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets	
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions14Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.019" (2.01µm)Insulation ColorBlackInsulation Height0.310" (7.87µm)Contact Length - Post0.148" (3.76µm)Operating Temperature-55°C ~ 125°C	Package	-	
Contact TypeForkedStyleBoard to Board or CableNumber of Positions14Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.010" (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT	
StyleBoard to Board or CableNumber of Positions14Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingOuj (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket	
Number of Positions 14   Number of Positions Loaded All   Number of Positions Loaded 0.079" (2.00mm)   Pitch - Mating 0.079" (2.00mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.310" (7.87mm)   Operating Temperature -55°C ~ 125°C	Contact Type	Forked	
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature55°C ~ 125°C	Style	Board to Board or Cable	
Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorJ.10" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Number of Positions	14	
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All	
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)	
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-	
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Termination	Solder	
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Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold	
Insulation Height 0.310" (7.87mm)   Contact Length - Post 0.148" (3.76mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)	
Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black	
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.310" (7.87mm)	
	Contact Length - Post	0.148" (3.76mm)	
Material Flammability Pating LIL 94 V.0	Operating Temperature	-55°C ~ 125°C	
Vialenai Franmaomty Kating 01.24 V-0	Material Flammability Rating	UL94 V-0	

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

## ESQT-114-03-G-S-310 Guarantees



#### **Quality Guarantees**

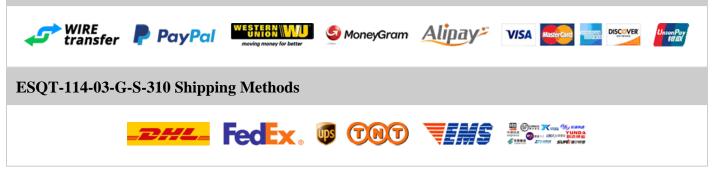
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

### ESQT-114-03-G-S-310 Payment Methods



If you have any question about ESQT-114-03-G-S-310, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com