

# ESQT-105-03-L-D-314

### ESQT-105-03-L-D-314 Information

Heisener.com	Part Number Manufacturer	ESQT-105-03-L-D-314 Samtec Inc	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description Package	ELEVATED 2MM SOCKETS	英兴论想
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**

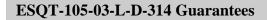
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ESQT-105-03-L-D-314 Specifications

Manufacturer Part NumberESQT-105-03-L-D-314ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.019" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQualContact Finish - MatingGoldContact Finish Thickness - Mating10,114" (3.66mm)Contact Length - Post0.314" (7.98mm)Contact Length - Post0.314" (3.66mm)Material Elammability Rating114" (3.06mm)		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series FleXYZ? ESQT   Connector Type Elevated Socket   Contact Type Board to Board or Cable   Style Board to Board or Cable   Number of Positions 10   Number of Positions Loaded All   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type Through Hole   Youngh Hole Solder   Termination Solder   Contact Finish - Mating Oid   Contact Finish Thickness - Mating Ipin (0.25µm)   Insulation Color Black   Insulation Height 0.314" (7.98mm)   Opteating Freepreture s5°c ~ 125°C	Manufacturer Part Number	ESQT-105-03-L-D-314
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesFicXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPich - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)Yourge TypeSolderTerminationSolderFastening TypeUsh-PullContact Finish - MatingGoldContact Finish Thickness - MatingIloin (0.25µm)Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions0Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOntor (9.00mm)TerminationSolderFastening TypeOsdorContact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.314" (3.66mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (.00mm)Number of Rows2Row Spacing - Mating0.079" (.00mm)Mounting TypeMong HoleFarminationSolderFortact Finish - MatingOidContact Finish - MatingIoqin (0.25µm)Insulation ColorBlackInsulation Height0.314" (3.66mm)Operating Temperature55°C ~ 125°C	Package	-
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Number of Positions 10   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type 0.079" (2.00mm)   Termination 0.079" (2.00mm)   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 10µin (0.25µm)   Insulation Color Black   Insulation Height 0.314" (7.98mm)   Operating Temperature -55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C	Number of Positions	10
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
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Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.314" (7.98mm)Contact Length - Post0.144" (3.66mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.314" (7.98mm)   Contact Length - Post 0.144" (3.66mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post 0.144" (3.66mm)   Operating Temperature -55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.314" (7.98mm)
	Contact Length - Post	0.144" (3.66mm)
Material Flammability Rating UI .94 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?





#### **Quality Guarantees**

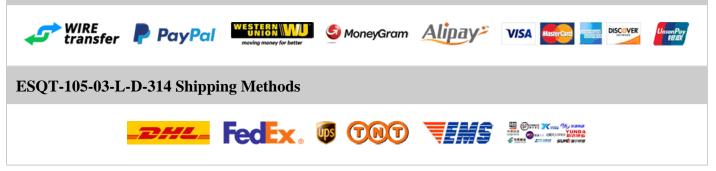
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# ESQT-105-03-L-D-314 Payment Methods



If you have any question about ESQT-105-03-L-D-314, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com