

# ESQT-106-02-M-D-525

### ESQT-106-02-M-D-525 Information

	Part Number	ESQT-106-02-M-D-525	
	Manufacturer	Samtec Inc.	
Heisener.com	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	
	Package	-	国際優勝に
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**

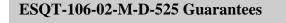
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ESQT-106-02-M-D-525 Specifications

Manufacturer Part NumberESQT-106-02-M-D-525ManufacturerSamtee Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedSorder Or SpeinForkedNumber of Positions12Number of Positions LoadedAllNumber of Rossing0079° (200mn)Number of RossingSolderRow Spacing - MatingSolderMounting TypeInvoge HoleFarting TypeSolderContact Finish - MatingSolderRouting TypeInvoge HoleStating TypeSolderFarting TypeSolder <trt< th=""><th></th><th></th></trt<>		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketConnector TypeElevated SocketConnector TypeForkedStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeOsldContact Finish - MatingGoldContact Finish Finkenses - MatingJujin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Manufacturer Part Number	ESQT-106-02-M-D-525
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuán (0.51µm)Contact Finish - MatingOjdContact Finish Thickness - MatingJuin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Manufacturer	Samtec Inc.
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - MatingNorghe HoleMounting TypeSolderFarminationSolderFortact Finish - MatingOidContact Finish - MatingGoldContact Finish - MatingSolderInsulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Category	Connectors, Interconnects
SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.01 (0.51 µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.325" (8.25mm)	Connector Type	Elevated Socket
Yumber of Positions12Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	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 - MatingJujin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish - Mating2/µin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Number of Positions	12
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Contact Finish - Mating	Gold
Insulation Height0.525" (13.34mm)Contact Length - Post0.325" (8.25mm)	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post 0.325" (8.25mm)	Insulation Color	Black
-	Insulation Height	0.525" (13.34mm)
Operating Temperature -55°C ~ 125°C	Contact Length - Post	0.325" (8.25mm)
	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?





#### **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.



If you have any question about ESQT-106-02-M-D-525, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com