

# ESQT-120-03-F-D-405

## ESQT-120-03-F-D-405 Information

Heisener.com	Part Number Manufacturer	ESQT-120-03-F-D-405 Samtec Inc	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description Package	ELEVATED 2MM SOCKETS	
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**

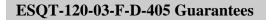
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ESQT-120-03-F-D-405 Specifications

Manufacturer Part NumberESQT-120-03-F-D-405ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - MatingSolderMounting TypeThrough HoleFastening TypeQuidContact Finish - MatingGoldLonact Finish - MatingGoldInsulation ColorBlack	Manufastana Dart Namban	ESOT 120 02 E D 405
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSolderForminationSolderForminationGoldContact Finish - MatingGoldContact Finish Thickness - MatingSpain (0.8µm)		
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Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleFastening TypeSolderFastening TypeGoldContact Finish - MatingSolderContact Finish - MatingSipin (0.08µm)	Category	Connectors, Interconnects
SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleFastening TypeSolderFastening TypeGoldContact Finish - MatingGoldYunder Finish Thickness - MatingJin (0.08µm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
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Contact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldKontact Finish Thickness - MatingJin (0.08µm)	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldYunter S - MatingSpaceSp	Connector Type	Elevated Socket
Number of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOn79" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldYun Contact Finish Thickness - MatingJjin (0.08µm)	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 - MatingGoldYontact Finish Thickness - Mating3µin (0.08µm)	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldKontar Finish Thickness - MatingSin (0.08µm)	Number of Positions	40
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)	Termination	Solder
Contact Finish Thickness - Mating 3µin (0.08µm)	Fastening Type	Push-Pull
	Contact Finish - Mating	Gold
Insulation Color Black	Contact Finish Thickness - Mating	3µin (0.08µm)
	Insulation Color	Black
Insulation Height 0.405" (10.29mm)	Insulation Height	0.405" (10.29mm)
Contact Length - Post 0.053" (1.35mm)	Contact Length - Post	0.053" (1.35mm)
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	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?





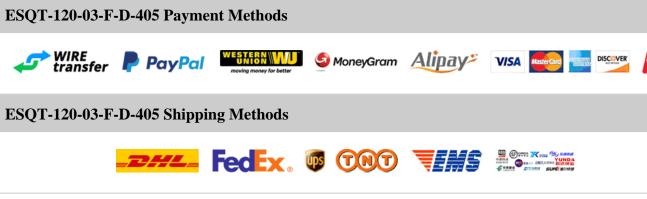
### **Quality Guarantees**

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-120-03-F-D-405, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com