

# ESQT-114-03-F-Q-375

## ESQT-114-03-F-Q-375 Information

Heisener.com	Part Number Manufacturer	ESQT-114-03-F-Q-375 Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	
	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-F-Q-375 Specifications

Manufacturer Part NumberESQT-114.03-F-Q.375ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTContact TypeElevated SocketContact TypeBoard to Board or CableNumber of PositionsS6Number of Positions LoadedAllNumber of Rows4Number of Rows0079" (2.00mm)Munufa TypeDiroly (B.00mm)Munufa TypeSolderTerminationSolderString TypeGold Noard Or SampaMunufa TypeGoldMunufa TypeGoldMunufa TypeSolderMunufa TypeSolderString TypeSolderMunufa TypeSolderString TypeSoldonSampMaterial Flainsh Thickness - MatingSoldonSampMusultar Hight0.375" (9.53mm)Contact Finish Thickness - MatingSolds" (2.11mm)Munufa TypeSolderString TypeSolderString TypeSolderMunufa TypeSoldonSampContact Finish Thickness - MatingSoldonSampString TypeSolderString TypeSoldonSampContact Finish Thickness - MatingSoldonSampString TypeSoldonSampString TypeSoldonSampString TypeSoldonSampString TypeSoldonSampString TypeSoldonSampString Type </th <th></th> <th></th>		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedSorder Or SolvionsSolvetNumber of Positions56Number of Positions LoadedAllNumber of Rows4Number of Rows0.079° (2.00mm)Number of RowsSolderNumber of RowsSolderNumber of RowsSolderNouring TypeInfoug HoleStatening TypeSolderContact Finish - MatingGoldContact Finish - MatingSin (0.08µn)Insulation ColorBlackInsulation FlexesSins (0.08µn)Insulation FlexesSins (0.08µn)Contact Length - Post0.037° (9.53mm)Contact Length - PostSins (2.11mm)Operating Temperature-55°C ~ 125°C	Manufacturer Part Number	ESQT-114-03-F-Q-375
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuidContact Finish - MatingGoldContact Finish Thickness - MatingJiii (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesFlcXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeDioderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeTorough HoleTerminationSolderFastening TypeOudOntact Finish - MatingGoldContact Finish - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.37s" (9.53mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJini (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJini (0.08µm)Insulation Height0.375" (9.53mm)Contact Length - Post5082" (2.11mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJini (0.08µm)Insulation ColorBlackInsulation Height0.037" (2.11mm)Operating Temperature-55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBiackInsulation Color0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Number of Positions	56
Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)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 - MatingJini (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Number of Rows	4
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height0.375" (9.53mm)Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Contact Finish Thickness - Mating	3μin (0.08μm)
Contact Length - Post0.083" (2.11mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.375" (9.53mm)
	Contact Length - Post	0.083" (2.11mm)
Material Flammability Rating UL94 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?

## ESQT-114-03-F-Q-375 Guarantees



### **Quality Guarantees**

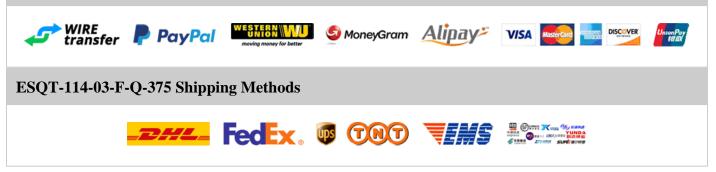
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **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-F-Q-375 Payment Methods



If you have any question about ESQT-114-03-F-Q-375, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com