

## ESQT-144-02-L-D-450

## ESQT-144-02-L-D-450 Information

	Part Number	ESQT-144-02-L-D-450	
Contact inforce canto they	Manufacturer		
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	
	Package	-	- 国家教教
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-144-02-L-D-450 Specifications

ManufacturerSantee Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions88Number of Positions LoadedAllNumber of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)Mounting TypePincugh HoleFastening TypeOsderForkattiftSolderFastening TypeOsderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBackInsulation ColorBackInsulation Finish - MatingO.079" (1.43mm)Contact Finish Thickness - Mating0.400" (10.16mm)Insulation Height0.400" (0.125°C		
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     88       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     Oujm (0.25µm)       Station Color     Black       Insulation Flexes - Mating     Ipin (0.25µm)       Insulation Flexes + Dexet     Ipin (0.16mm) <t< td=""><td>Manufacturer Part Number</td><td>ESQT-144-02-L-D-450</td></t<>	Manufacturer Part Number	ESQT-144-02-L-D-450
Image: PackageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions88Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIdjuin (0.25µm)Insulation ColorBlackInsulation Height0.400" (11.43mm)Contact Length - Post0.400" (0.16mm)Sperating Temperature55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesFlcXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions88Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeVunber Of NoticeGondact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingIlpin (0.25µm)Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Contact Finish Thotanes55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions88Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeOusf - MatingContact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (0.16mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions88Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.400" (10.16mm)Operating Temperature55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions88Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.025µm)Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
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Number of Positions     88       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     0.400" (10.16mm)       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 Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Operating Temperature-55°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 - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post55°C ~ 125°C	Number of Positions	88
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)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 Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating   10µin (0.25µm)     Insulation Color   Black     Insulation Height   0.450" (11.43mm)     Contact Length - Post   0.400" (10.16mm)     Operating Temperature   -55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.450" (11.43mm)Contact Length - Post0.400" (10.16mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height     0.450" (11.43mm)       Contact Length - Post     0.400" (10.16mm)       Operating Temperature     -55°C ~ 125°C	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post     0.400" (10.16mm)       Operating Temperature     -55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.450" (11.43mm)
	Contact Length - Post	0.400" (10.16mm)
Material Flammability Rating UII.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.

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# ESQT-144-02-L-D-450 Payment Methods

## ESQT-144-02-L-D-450 Shipping Methods



If you have any question about ESQT-144-02-L-D-450, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com