

# ESQT-150-02-F-D-630

### ESQT-150-02-F-D-630 Information

Heisener.com	Part Number	ESQT-150-02-F-D-630	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	1.1.1.1.1.1.1
	Package	-	- 回診療療経
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**

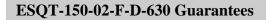
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ESQT-150-02-F-D-630 Specifications

ManufacturerSamtec Inc.CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions100Number of Positions LoadedAllPick - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuid Number of OddContact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingJain (0.08µm)Insulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedSorder Or SpeinBoard to CableNumber of Positions00Number of Positions LoadedAllNumber of Rows2Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)Number of RowsSolderForninationSolderSteining TypeSolderContact Finish - MatingGoldContact Finish - MatingSolderInsulation ColorBlackInsulation FlexingSolderInsulation Flexing <t< td=""><td>Manufacturer Part Number</td><td>ESQT-150-02-F-D-630</td></t<>	Manufacturer Part Number	ESQT-150-02-F-D-630
Image: Part of the sector of	Manufacturer	Samtec Inc.
Package-SeriesFlcXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions100Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeDiolerTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post.220" (5.58µm)Operating Temperature.55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions100Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening Type9ush-PullContact Finish - MatingGoldContact Finish - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.630" (6.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions100Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact Type Forked   Style Board to Board or Cable   Number of Positions 100   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type Through Hole   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.630" (16.00mm)   Contact Length - Post 0.220" (5.58mm)   Operating Temperature -55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions100Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOn79" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 100   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 Jain (0.08µm)   Insulation Color Black   Insulation Height 0.630" (16.00mm)   Contact Length - Post 0.220" (5.58mm)   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 - MatingGoldInsulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature55°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 Color0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Number of Positions	100
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)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 Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)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 Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.630" (16.00mm)Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.630" (16.00mm)   Contact Length - Post 0.220" (5.58mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	3µin (0.08µm)
Contact Length - Post0.220" (5.58mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.630" (16.00mm)
	Contact Length - Post	0.220" (5.58mm)
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?





### **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-150-02-F-D-630, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com