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# ESQT-142-02-F-D-740 Information

Part Number ESQT-142-02-F-D-740

Manufacturer Samtec Inc.

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** ELEVATED 2MM SOCKETS

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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-142-02-F-D-740 Specifications

Manufacturer Part NumberESQT-142-02-F-D-740ManufacturerSamtee Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions84Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.740" (18.80mm)Contact Length - Post0.110" (2.79mm)Operating Temperature-55°C ~ 125°C				
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions All 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 Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post 0.110" (2.79mm)	Manufacturer Part Number	ESQT-142-02-F-D-740		
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions All Pitch - Mating Number of Rows 2 Row Spacing - Mating Mounting Type Through Hole Termination Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post  Onnectors - Headers, Receptacles, Female Sockets Flextenies - Headers, Receptacles, Fl	Manufacturer	Samtec Inc.		
Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 84 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 Contact Finish Thickness - Mating 3µin (0.08µm) Insulation Color Black Insulation Height 0.740" (18.80mm) Contact Length - Post 0.110" (2.79mm)	Category	Connectors, Interconnects		
Series         FleXYZ? ESQT           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board or Cable           Number of Positions         84           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           Contact Finish Thickness - Mating         3µin (0.08µm)           Insulation Color         Black           Insulation Height         0.740" (18.80mm)           Contact Length - Post         0.110" (2.79mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets		
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Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.740" (18.80mm)Contact Length - Post0.110" (2.79mm)	Number of Positions	84		
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.740" (18.80mm)Contact Length - Post0.110" (2.79mm)	Number of Positions Loaded	All		
Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 3µin (0.08µm)  Insulation Color Black  Insulation Height 0.740" (18.80mm)  Contact Length - Post 0.110" (2.79mm)	Pitch - Mating	0.079" (2.00mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.740" (18.80mm)Contact Length - Post0.110" (2.79mm)	Number of Rows	2		
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Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.740" (18.80mm)Contact Length - Post0.110" (2.79mm)	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.740" (18.80mm)Contact Length - Post0.110" (2.79mm)	Termination	Solder		
Contact Finish Thickness - Mating 3μin (0.08μm)  Insulation Color Black  Insulation Height 0.740" (18.80mm)  Contact Length - Post 0.110" (2.79mm)	Fastening Type	Push-Pull		
Insulation Color  Insulation Height  O.740" (18.80mm)  Contact Length - Post  0.110" (2.79mm)	Contact Finish - Mating	Gold		
Insulation Height 0.740" (18.80mm)  Contact Length - Post 0.110" (2.79mm)	Contact Finish Thickness - Mating	3μin (0.08μm)		
Contact Length - Post 0.110" (2.79mm)	Insulation Color	Black		
	Insulation Height	0.740" (18.80mm)		
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Length - Post	0.110" (2.79mm)		
	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?

### ESQT-142-02-F-D-740 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-142-02-F-D-740 Payment Methods



















## ESQT-142-02-F-D-740 Shipping Methods













If you have any question about ESQT-142-02-F-D-740, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com