



Heisener.com

For Reference Only

# ESQT-111-02-F-D-740 Information

Part Number ESQT-111-02-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



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-111-02-F-D-740 Specifications

Manufacturer Part Number         ESQT-111-02-F-D-740           Manufacturer         Samtec Inc.           Category         Connectors, Interconnects           Package         -           Series         FleXYZ? ESQT           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board or Cable           Number of Positions         22           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           Testening Type         Through Hole           Contact Finish - Mating         Golder           Contact Finish Thickness - Mating         Gold           Contact Finish Thickness - Mating         Jajin (0.08µm)           Insulation Color         Black           Insulation Height         0.740" (18.80mm)           Contact Length - Post         0.110" (2.79mm)           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         UL94 V-0		
Category         Connectors, Interconnects           Package         -           Series         FleXYZ? ESQT           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board or Cable           Number of Positions         22           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)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	ESQT-111-02-F-D-740
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions22Number of Positions LoadedAllPitch - Mating $0.079''$ ( $2.00$ mm)Number of Rows2Row Spacing - Mating $0.079''$ ( $2.00$ mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $3\mu$ in ( $0.08\mu$ m)Insulation ColorBlackInsulation Height $0.740''$ ( $18.80$ mm)Contact Length - Post $0.110''$ ( $2.79$ mm)Operating Temperature $-55^{\circ}$ C ~ $125^{\circ}$ C	Manufacturer	Samtec Inc.
Package         -           Series         FleXYZ? ESQT           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board or Cable           Number of Positions         22           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)           Operating Temperature         -55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions22Number 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		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions22Number 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	Package	-
Contact Type         Forked           Style         Board to Board or Cable           Number of Positions         22           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)           Operating Temperature         -55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions22Number 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	Connector Type	Elevated Socket
Number of Positions22Number 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	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 - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.740" (18.80mm)Contact Length - Post0.110" (2.79mm)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 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	Number of Positions	22
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	Number of Positions Loaded	All
Row 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	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)Operating Temperature-55°C ~ 125°C	Number of Rows	2
Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu$ m)  Insulation Color Black  Insulation Height $0.740$ " $(18.80$ mm)  Contact Length - Post $0.110$ " $(2.79$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Row Spacing - Mating	0.079" (2.00mm)
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu$ m)  Insulation Color Black  Insulation Height $0.740$ " $(18.80$ mm)  Contact Length - Post $0.110$ " $(2.79$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Mounting Type	Through Hole
Contact Finish - Mating Gold  Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu$ m)  Insulation Color Black  Insulation Height $0.740$ " $(18.80$ mm)  Contact Length - Post $0.110$ " $(2.79$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Termination	Solder
Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu m)$ Insulation Color $Black$ Insulation Height $0.740$ " $(18.80mm)$ Contact Length - Post $0.110$ " $(2.79mm)$ Operating Temperature $-55$ °C $\sim 125$ °C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.740"$ (18.80mm)Contact Length - Post $0.110"$ (2.79mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.740"$ (18.80mm)  Contact Length - Post $0.110"$ (2.79mm)  Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	3μin (0.08μm)
Contact Length - Post $0.110" (2.79 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.740" (18.80mm)
	Contact Length - Post	0.110" (2.79mm)
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-111-02-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-111-02-F-D-740 Payment Methods



















### ESQT-111-02-F-D-740 Shipping Methods













If you have any question about ESQT-111-02-F-D-740, please do not hesitate to contact us!

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