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# ESQT-117-02-F-S-780 Information

Part Number ESQT-117-02-F-S-780

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-117-02-F-S-780 Specifications

Manufacturer Part Number       ESQT-117-02-F-S-780         Manufacturer       Samtec Inc.         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       17         Number of Positions Loaded       All         Pitch - Mating       0.079" (2.00mm)         Number of Rows       1         Row Spacing - Mating       -         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       0.780" (19.80mm)         Contact Length - Post       0.070" (1.78mm)         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         17           Number of Positions Loaded         All           Pitch - Mating         0.079" (2.00mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         3µin (0.08µm)           Insulation Height         0.780" (19.80mm)           Contact Length - Post         0.070" (1.78mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	ESQT-117-02-F-S-780
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StyleBoard to Board or CableNumber of Positions17Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.780" (19.80mm)Contact Length - Post0.070" (1.78mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
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Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.780" (19.80mm)Contact Length - Post0.070" (1.78mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable
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Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.780" (19.80mm)Contact Length - Post0.070" (1.78mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $3µin (0.08µm)$ Insulation ColorBlackInsulation Height $0.780" (19.80mm)$ Contact Length - Post $0.070" (1.78mm)$ Operating Temperature $-55$ °C ~ $125$ °C	Number of Rows	1
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 $0.780''$ $(19.80$ mm)  Contact Length - Post $0.070''$ $(1.78$ mm)  Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ C	Row Spacing - Mating	-
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu$ m)  Insulation Color Black  Insulation Height $0.780$ " $(19.80$ mm)  Contact Length - Post $0.070$ " $(1.78$ 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 $0.780''$ $(19.80mm)$ Contact Length - Post $0.070''$ $(1.78mm)$ Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ C	Termination	Solder
Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu m)$ Insulation Color Black Insulation Height $0.780''$ $(19.80mm)$ Contact Length - Post $0.070''$ $(1.78mm)$ Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.780"$ (19.80mm)Contact Length - Post $0.070"$ (1.78mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.780"$ (19.80mm)  Contact Length - Post $0.070"$ (1.78mm)  Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	3μin (0.08μm)
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Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.780" (19.80mm)
	Contact Length - Post	0.070" (1.78mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
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Contact Finish - Post	Tin
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

# ESQT-117-02-F-S-780 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-117-02-F-S-780 Payment Methods



















### ESQT-117-02-F-S-780 Shipping Methods













If you have any question about ESQT-117-02-F-S-780, please do not hesitate to contact us!

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