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# ESQT-102-02-L-D-509 Information

Part Number ESQT-102-02-L-D-509

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-102-02-L-D-509 Specifications

Manufacturer Part Number         ESQT-102-02-L-D-509           Manufacturer         Samtec Inc.           Category         Connectors, Interconnects           Package         -           Series         FleXYZ? ESQT           Connector Type         Elevated Socket           Contact Type         Board to Board or Cable           Number of Positions         4           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         Push-Pull           Contact Finish - Mating         Golder           Contact Finish Thickness - Mating         Ioµin (0.25µm)           Insulation Color         Black           Insulation Height         0.509" (12.93mm)           Contact Length - Post         0.341" (8.66mm)           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         4           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         10μin (0.25μm)           Insulation Color         Black           Insulation Height         0.509" (12.93mm)           Contact Length - Post         0.341" (8.66mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	ESQT-102-02-L-D-509
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StyleBoard to Board or CableNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.509" (12.93mm)Contact Length - Post0.341" (8.66mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
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Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 10 $\mu$ in (0.25 $\mu$ m)  Insulation Color Black  Insulation Height 0.509" (12.93mm)  Contact Length - Post 0.341" (8.66mm)  Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
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Contact Finish Thickness - Mating $10\mu$ in $(0.25\mu$ m)  Insulation Color Black  Insulation Height $0.509$ " $(12.93$ mm)  Contact Length - Post $0.341$ " $(8.66$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.509"$ (12.93mm)Contact Length - Post $0.341"$ (8.66mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
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	Contact Length - Post	0.341" (8.66mm)
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-102-02-L-D-509 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-102-02-L-D-509 Payment Methods



















### ESQT-102-02-L-D-509 Shipping Methods













If you have any question about ESQT-102-02-L-D-509, please do not hesitate to contact us!

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